1.00E+06	1.00E+06	8.48E-07	9.51E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.07E-05	1.15E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.93E-06	4.39E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.62E-06	1.10E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.33E-05	3.33E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.50E-08	5.62E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.28E-05	1.84E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.13E-08	4.29E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-07	5.57E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.58E-06	2.20E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.21E-08	2.72E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.91E-07	5.97E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.22E-07	6.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.21E-06	2.28E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.87E-05	2.54E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.52E-07	1.17E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.37E-07	5.93E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.47E-07	7.36E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.80E-05	5.33E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.33E-05	1.84E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.60E-07	8.11E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.50E-07	6.66E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.27E-05	6.48E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.46E-07	8.42E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.29E-05	1.01E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.07E-08	1.87E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.80E-07	7.65E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.74E-07	6.41E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.18E-07	8.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.54E-07	1.11E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.33E-06	8.58E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.30E-06	1.45E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.47E-07	8.82E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.14E-05	8.24E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.55E-05	6.43E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.61E-07	2.01E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.86E-05	3.77E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.22E-07	6.73E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.27E-05	4.27E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.63E-06	4.28E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.91E-05	4.05E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.92E-08	4.68E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.21E-05	1.59E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.83E-06	6.62E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.07E-07	7.31E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.48E-08	2.08E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	5.45E-08	5.27E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.49E-07	2.20E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.26E-06	1.16E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.37E-07	9.90E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.99E-05	3.83E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.37E-07	4.15E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.45E-05	2.69E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.91E-08	9.70E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.88E-07	1.15E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-07	1.29E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.29E-08	3.58E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.05E-08	9.21E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.64E-06	1.99E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-06	9.81E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.02E-07	5.48E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.20E-08	1.29E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.36E-08	4.37E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.05E-07	7.17E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.01E-05	4.03E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.94E-07	6.02E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.48E-07	4.10E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.16E-08	2.86E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.81E-08	4.58E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.29E-08	2.62E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.04E-07	3.20E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.77E-07	1.16E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.08E-07	6.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.06E-08	3.49E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.98E-08	5.26E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.62E-08	3.59E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.58E-06	6.01E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.56E-08	7.87E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.25E-07	5.14E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.01E-07	2.68E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.32E-08	3.61E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-06	5.07E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.49E-07	1.69E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.73E-08	5.74E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.04E-06	1.57E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.82E-08	1.81E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.36E-07	4.77E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.37E-06	2.97E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.95E-07	2.45E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.57E-07	8.61E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.13E-05	1.80E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.39E-06	2.37E-04	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.05E-08	8.35E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.67E-05	1.72E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.41E-04	7.81E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.87E-08	2.65E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.48E-05	2.04E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.14E-05	9.79E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.20E-06	3.10E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.57E-08	4.74E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.11E-05	1.97E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.77E-05	2.88E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.95E-08	5.43E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.47E-07	1.24E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.20E-07	1.48E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.52E-05	1.72E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.68E-08	4.61E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.51E-07	4.05E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.84E-05	7.09E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.46E-07	1.77E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.22E-07	5.23E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.64E-07	2.18E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.49E-07	8.29E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.77E-08	1.54E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.26E-07	1.36E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.92E-07	9.07E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.10E-08	8.17E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.21E-08	5.62E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.73E-07	1.57E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-05	1.12E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.77E-08	4.36E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.46E-07	7.31E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.01E-06	5.08E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.76E-07	7.60E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.66E-08	5.15E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.35E-08	1.20E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.47E-08	5.05E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.04E-05	2.27E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.98E-08	4.57E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.40E-07	8.63E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.60E-05	1.14E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.60E-07	1.12E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.57E-08	5.81E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.63E-08	1.14E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.38E-08	5.03E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.10E-07	5.44E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.01E-07	1.18E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.75E-07	4.05E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.95E-08	2.82E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.01E-07	6.45E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.68E-05	4.44E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.15E-06	5.80E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.92E-07	2.25E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.13E-08	1.15E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.11E-07	3.02E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.56E-07	1.56E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.52E-07	8.90E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.27E-07	5.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.96E-08	4.88E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.20E-08	4.46E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.39E-05	4.80E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.12E-08	4.73E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.97E-07	4.87E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.04E-08	2.03E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.32E-07	6.89E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.50E-08	1.40E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.37E-07	7.87E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.23E-07	2.27E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.09E-08	1.19E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.90E-08	2.04E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.10E-06	7.97E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-07	6.57E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.56E-08	8.99E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.14E-07	3.60E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.43E-06	4.49E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-07	7.12E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.16E-07	8.16E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.90E-06	1.79E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.41E-07	1.03E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.03E-07	2.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.97E-07	9.69E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.41E-07	8.40E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.05E-08	3.79E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.00E-08	2.38E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.46E-08	2.45E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.90E-07	1.42E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.18E-07	9.58E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.15E-07	6.13E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.10E-08	6.00E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.05E-07	6.01E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.68E-06	2.40E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.84E-08	3.92E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.97E-05	5.06E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.87E-08	3.94E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.66E-08	1.59E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.00E-07	3.86E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.17E-08	1.21E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.77E-07	9.75E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.16E-06	8.02E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.26E-08	5.23E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.84E-08	7.07E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.91E-07	6.12E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.42E-04	8.33E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.60E-07	1.05E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.98E-06	5.94E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.75E-08	2.62E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.38E-07	7.41E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.75E-07	1.07E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.23E-06	2.06E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.77E-08	4.82E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.18E-08	1.96E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.35E-06	7.27E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.85E-06	8.98E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.06E-07	5.78E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.82E-06	1.11E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.92E-07	3.12E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.39E-07	9.25E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.80E-08	1.37E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.20E-04	8.22E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.28E-06	1.65E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.43E-08	3.51E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.72E-05	1.48E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.16E-07	8.01E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.83E-04	1.25E-02	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.04E-07	4.53E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.72E-08	1.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-07	5.52E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-07	7.85E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.70E-08	1.77E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.39E-08	1.96E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.90E-08	2.43E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.78E-08	6.52E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.27E-08	4.66E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.63E-08	5.20E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.66E-06	1.60E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.11E-06	1.49E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.37E-08	1.76E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.68E-07	2.47E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.61E-06	1.37E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.09E-07	7.26E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.40E-07	3.92E-05	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.67E-06	2.49E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.92E-07	1.06E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.08E-07	1.32E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.05E-07	9.25E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.49E-08	6.34E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.18E-07	1.66E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-07	8.31E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.99E-08	5.70E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-07	5.09E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.06E-07	5.59E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.26E-07	6.48E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.87E-06	1.34E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.27E-08	5.77E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.27E-08	2.67E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-07	4.90E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.75E-07	1.54E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E-06	6.63E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.34E-08	8.30E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-06	9.74E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.64E-08	2.53E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.93E-08	1.78E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.97E-07	1.44E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.19E-07	5.14E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.70E-07	1.91E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.33E-08	1.72E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.41E-07	1.45E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.79E-06	9.66E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.08E-07	4.59E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.59E-08	5.14E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.44E-05	2.64E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.77E-07	4.90E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.50E-07	8.97E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.37E-07	1.03E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-07	1.30E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.45E-07	1.96E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.64E-06	2.06E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.45E-07	4.45E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.84E-07	2.27E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.72E-05	2.23E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.18E-05	1.94E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.41E-07	1.49E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-07	1.15E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.26E-07	3.12E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.41E-05	3.36E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.44E-05	6.25E-03	1.00E+06	1.00E+06

1.00E+06	1.00E+06	7.79E-08	4.18E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.80E-08	6.73E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.35E-08	1.26E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.30E-08	7.93E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.33E-08	1.31E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.76E-07	1.14E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.96E-06	3.27E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.22E-07	1.03E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.24E-05	3.13E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.00E-07	1.05E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.83E-08	2.24E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.45E-05	3.63E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.24E-08	7.20E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.42E-05	2.66E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.53E-04	8.46E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.23E-06	1.77E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.60E-08	3.60E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.06E-07	9.69E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.30E-07	8.23E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.44E-06	1.06E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.02E-08	2.15E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.17E-08	1.35E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.11E-08	4.46E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.10E-07	5.56E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.01E-07	6.47E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.38E-07	7.16E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.25E-05	7.82E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.63E-08	8.26E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.65E-05	9.72E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.47E-05	1.29E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.11E-05	3.27E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.82E-05	6.52E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.77E-08	5.88E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.72E-06	7.70E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.15E-06	2.26E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.51E-05	8.28E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.07E-08	2.60E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.39E-05	3.02E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.62E-09	1.34E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.81E-05	3.00E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.22E-05	3.21E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.68E-05	2.19E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.91E-05	1.29E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.39E-06	1.91E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.53E-06	1.63E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.65E-06	2.16E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.28E-08	5.38E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	3.99E-05	2.68E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.43E-07	5.64E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.25E-06	1.33E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.92E-08	1.09E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.63E-08	2.16E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.05E-08	2.22E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.52E-09	1.03E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.72E-06	2.51E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.78E-07	4.25E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.96E-05	4.32E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.61E-05	2.68E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.32E-06	4.89E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.74E-08	1.65E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.05E-07	1.50E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.67E-08	7.43E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.92E-05	2.10E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.95E-06	2.36E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.44E-05	3.01E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.52E-05	2.69E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.52E-06	5.56E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.57E-05	2.73E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.76E-05	1.68E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.30E-08	5.54E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-06	7.83E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.71E-07	1.11E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.79E-08	7.24E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.23E-05	4.01E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.43E-07	3.41E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.90E-06	1.73E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.38E-07	1.56E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.23E-07	1.57E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.01E-07	7.98E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.97E-05	2.49E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.34E-06	2.53E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.48E-05	6.64E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.21E-05	7.63E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.35E-05	6.07E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.10E-05	1.66E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.19E-07	1.19E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.01E-07	3.74E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.27E-06	2.31E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.31E-08	9.13E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.35E-08	1.82E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.81E-07	5.79E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.43E-07	3.65E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.90E-05	2.60E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.98E-07	3.94E-05	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.92E-07	2.86E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.41E-07	4.64E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.13E-07	8.44E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.66E-06	1.23E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.70E-05	2.75E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.38E-07	1.83E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.77E-05	2.63E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.04E-05	1.60E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.21E-06	1.81E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.64E-05	3.51E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.17E-08	7.88E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.81E-05	1.61E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.87E-07	3.03E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.94E-05	2.01E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.10E-07	6.99E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.28E-07	4.89E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.36E-07	3.71E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.12E-06	2.37E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.44E-05	1.13E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.25E-07	1.11E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.16E-07	7.93E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.91E-08	2.81E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.87E-08	4.75E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.36E-05	2.02E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.42E-05	1.96E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.93E-05	3.46E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.80E-07	1.39E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.88E-08	6.26E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.93E-06	2.23E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.21E-07	9.39E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.40E-06	3.72E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.91E-05	3.88E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.26E-05	2.89E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.04E-06	9.61E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.63E-06	1.48E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.13E-07	3.19E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.45E-05	3.34E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.56E-06	1.37E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.36E-05	2.23E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.17E-05	2.80E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.39E-06	1.91E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.41E-08	9.79E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.38E-07	9.67E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.16E-06	1.85E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.70E-06	6.41E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.48E-06	6.05E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.20E-05	4.00E-03	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.19E-04	9.22E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.00E-05	1.27E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.57E-07	2.26E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-04	6.52E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.10E-07	6.35E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.38E-07	5.08E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.75E-05	4.35E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.13E-05	4.06E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.90E-05	4.61E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.30E-05	3.78E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.26E-07	7.22E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.22E-06	4.04E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.34E-08	2.06E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.41E-07	6.29E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.49E-05	5.81E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.87E-07	1.14E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.37E-05	3.93E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.27E-05	4.85E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.91E-06	4.39E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.75E-07	5.54E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.15E-08	4.51E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.48E-08	4.43E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.87E-08	5.96E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.07E-04	6.57E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.02E-06	4.46E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.45E-08	3.38E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.25E-08	1.01E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.40E-08	3.83E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.65E-07	7.88E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.94E-07	3.81E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.67E-07	1.10E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.79E-04	1.20E-02	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.33E-04	7.49E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.96E-08	6.35E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.91E-06	1.38E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.14E-08	9.91E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.27E-07	1.80E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.43E-06	1.65E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.59E-05	2.82E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.37E-05	9.18E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.33E-07	7.16E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.49E-08	1.58E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.16E-06	4.12E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.45E-07	3.98E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.28E-07	8.01E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-08	1.00E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.60E-08	1.18E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	4.12E-06	2.91E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.35E-05	2.81E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.91E-06	3.71E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.40E-06	1.30E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.35E-07	8.00E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.14E-07	1.36E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.23E-05	1.41E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.49E-05	3.33E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.65E-05	5.99E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.75E-07	5.10E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.00E-06	1.55E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.31E-06	6.30E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.01E-08	7.31E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.89E-08	2.99E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.54E-07	3.61E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.09E-07	5.79E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.26E-07	9.43E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.49E-08	4.96E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.96E-08	4.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.68E-05	2.55E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.58E-06	1.18E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.45E-08	1.63E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.84E-07	4.03E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.02E-06	1.77E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.18E-07	7.56E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.33E-07	8.42E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-08	9.33E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.29E-05	1.63E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.53E-08	3.69E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.41E-07	8.73E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.31E-07	2.05E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.35E-07	1.04E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-05	6.35E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.18E-07	8.00E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.14E-08	9.27E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.11E-05	2.88E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.79E-08	3.27E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.75E-07	2.59E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.29E-06	2.81E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.81E-05	1.63E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.94E-06	2.84E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.22E-06	1.11E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.88E-05	2.87E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.08E-08	2.60E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.30E-07	6.70E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.69E-06	3.40E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.61E-05	4.14E-03	1.00E+06	1.00E+06

1.00E+06	1.00E+06	7.62E-07	9.51E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.52E-05	9.96E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.37E-07	8.24E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.06E-07	1.06E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.28E-04	1.17E-02	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.08E-05	3.82E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.15E-05	1.48E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.44E-05	1.77E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.49E-06	3.50E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.43E-05	6.29E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.23E-06	4.00E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.20E-07	5.79E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.32E-08	5.03E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.35E-05	1.45E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.79E-05	1.76E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.55E-07	2.25E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.07E-05	1.67E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.60E-07	9.41E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.76E-07	2.53E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.36E-08	2.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.50E-06	3.49E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.78E-05	1.55E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.09E-07	6.82E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.53E-08	2.93E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.47E-08	4.01E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.05E-06	3.69E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.22E-07	1.37E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.80E-07	8.37E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.33E-05	1.10E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.72E-07	3.50E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.53E-08	3.04E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.65E-07	2.35E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.00E-08	2.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.37E-06	1.19E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.36E-06	6.56E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.19E-08	1.49E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.53E-07	9.13E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.73E-05	5.49E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.32E-07	9.73E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.96E-08	3.73E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.87E-08	5.09E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.73E-05	4.96E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.50E-07	6.48E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.81E-06	2.40E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.53E-05	1.50E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.51E-08	3.11E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.05E-08	5.84E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	2.44E-06	1.76E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.48E-07	6.80E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.48E-07	1.25E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.27E-07	6.79E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.68E-08	3.30E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-05	5.75E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.33E-04	9.75E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.06E-08	4.50E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.81E-07	4.06E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.73E-06	1.18E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.81E-07	2.01E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.01E-08	4.88E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.62E-07	1.07E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.71E-08	5.02E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.41E-08	1.28E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.45E-07	2.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.88E-07	2.50E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.49E-07	1.43E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.24E-07	7.40E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.36E-09	7.78E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.61E-07	5.63E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.28E-08	1.52E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.11E-07	7.70E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.32E-05	2.21E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.20E-07	7.39E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.45E-05	1.17E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.51E-08	5.82E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.64E-07	5.55E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.08E-06	1.35E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.69E-07	5.39E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.92E-05	1.89E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.86E-04	1.35E-02	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E-07	6.42E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.02E-07	2.10E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.50E-08	2.66E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.76E-07	5.20E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.38E-06	1.69E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.53E-05	2.49E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.25E-08	2.57E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.32E-08	1.34E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.32E-07	3.86E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.18E-07	7.56E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.16E-06	6.31E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.78E-07	8.51E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.32E-05	8.86E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.54E-05	4.91E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.64E-08	1.91E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	9.19E-08	5.86E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.66E-08	4.57E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.80E-08	2.34E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.73E-08	3.15E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.01E-05	1.63E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.92E-07	9.40E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.85E-08	3.66E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.67E-07	4.00E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.24E-06	1.95E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.78E-07	1.85E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.87E-08	5.72E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.05E-07	7.04E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.28E-07	8.01E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.04E-06	5.93E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.83E-05	1.47E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.29E-05	2.17E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.82E-05	2.58E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.80E-08	2.29E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.93E-08	2.02E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.23E-07	5.08E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.30E-06	1.08E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.25E-08	1.44E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.92E-07	2.92E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.93E-06	1.30E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.19E-05	1.65E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.96E-05	9.25E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.83E-08	9.61E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.78E-08	1.94E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.34E-06	1.37E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-06	1.32E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.57E-07	1.26E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.30E-07	1.50E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.35E-08	1.94E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.27E-08	3.95E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.91E-05	2.73E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.72E-09	7.68E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E-08	6.35E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-07	6.44E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.11E-07	2.68E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.27E-07	2.98E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-07	5.98E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.71E-06	1.48E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.94E-05	4.75E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.35E-08	1.20E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.98E-08	3.30E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.22E-07	7.12E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	8.22E-09	8.87E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.30E-08	3.00E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.06E-05	4.01E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.69E-08	5.70E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.23E-08	1.25E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.82E-07	5.89E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.76E-06	6.08E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.71E-08	7.85E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.05E-06	2.96E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.60E-08	1.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.42E-08	2.18E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.57E-07	9.69E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.13E-05	2.93E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.61E-05	4.48E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.15E-07	6.03E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.05E-08	1.83E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.35E-07	7.59E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.38E-06	9.22E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.24E-08	4.33E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.44E-08	1.19E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.98E-08	4.48E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.43E-08	5.75E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.39E-05	3.38E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.14E-07	2.58E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.98E-07	3.87E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.52E-07	2.45E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.24E-08	5.28E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.01E-06	5.47E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.23E-06	8.59E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.91E-08	4.64E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.16E-07	7.81E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-07	7.18E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.25E-08	1.38E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.06E-07	6.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.02E-06	1.15E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.08E-08	3.85E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.79E-07	7.51E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.24E-07	2.31E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.60E-08	5.41E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.64E-07	7.48E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.44E-08	1.45E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.77E-07	5.43E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.66E-06	2.28E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-06	1.09E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.82E-08	3.25E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	2.49E-07	2.08E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.25E-06	9.38E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.45E-08	3.86E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.69E-08	1.62E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-07	5.46E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.52E-08	1.43E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.04E-07	6.99E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.48E-08	4.72E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.73E-08	1.93E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.24E-06	1.55E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.43E-08	1.07E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.51E-08	1.75E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.47E-07	2.21E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.51E-09	1.10E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.15E-06	8.39E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.20E-06	4.11E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.79E-07	3.26E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.04E-07	7.09E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.42E-05	3.80E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.14E-08	4.25E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.19E-07	1.14E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.33E-08	1.34E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.39E-04	1.16E-02	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.86E-05	3.54E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.29E-07	1.21E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.40E-07	2.38E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.73E-06	1.60E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.88E-07	5.63E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.84E-07	1.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.40E-08	1.36E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.84E-06	2.70E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.69E-07	1.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.69E-08	5.63E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.11E-08	2.12E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.74E-07	3.21E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.90E-05	9.60E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.54E-08	9.51E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.27E-05	7.78E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.20E-06	8.38E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.71E-09	6.86E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.20E-08	2.04E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.07E-08	3.87E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.44E-07	1.83E-05	1.00E+06	1.00E+06

1.00E+06	1.00E+06	5.67E-07	5.22E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.99E-07	9.31E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.91E-07	1.92E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.41E-07	7.43E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.37E-07	6.52E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.20E-05	6.29E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.16E-08	8.19E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.50E-08	5.97E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.46E-06	2.16E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.39E-06	1.10E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.34E-06	8.06E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.43E-07	4.74E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.20E-07	4.06E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.28E-08	1.25E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.32E-07	8.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.56E-08	5.71E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.12E-06	3.73E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.38E-08	1.74E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.99E-07	2.68E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.87E-07	1.05E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.05E-07	2.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.38E-07	5.56E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.31E-07	1.45E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.40E-07	5.91E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-07	1.48E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.17E-06	7.97E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.33E-08	1.30E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.95E-07	2.75E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.38E-07	7.17E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.82E-06	1.68E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.62E-08	4.64E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.26E-07	1.76E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.59E-07	1.43E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.63E-08	3.28E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.01E-08	6.18E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.89E-05	4.75E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.70E-07	6.95E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.81E-05	1.96E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.60E-08	5.42E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.29E-05	2.36E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.78E-07	3.23E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.69E-08	3.19E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.25E-08	1.04E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.17E-07	8.24E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.68E-08	5.43E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.06E-07	6.50E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.41E-07	7.28E-05	1.00E+06	1.00E+06

1.00E+06	1.00E+06	6.37E-08	2.97E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.06E-08	3.69E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.28E-07	1.23E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.24E-07	8.40E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.79E-05	3.22E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.76E-08	2.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.15E-07	8.81E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.06E-05	1.41E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.56E-05	2.51E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.74E-08	5.15E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.17E-04	5.73E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.32E-08	2.38E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.97E-05	1.27E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.79E-07	4.84E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.10E-07	4.96E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.62E-06	2.95E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.39E-08	2.56E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.27E-05	2.25E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.18E-07	4.14E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.49E-07	7.53E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.28E-07	8.58E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.53E-07	4.50E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.32E-06	4.72E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.19E-06	8.27E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.38E-07	7.35E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.82E-07	1.05E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.87E-06	1.86E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.95E-07	8.79E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.36E-08	3.08E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.38E-07	8.95E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.58E-06	2.20E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.16E-07	2.81E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.02E-07	2.95E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.14E-05	1.33E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.69E-07	2.42E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.70E-07	3.12E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.11E-06	1.95E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.11E-06	7.96E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.08E-07	3.88E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.40E-07	2.99E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.43E-06	1.28E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.05E-07	6.15E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.23E-06	8.19E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.15E-05	2.44E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.89E-08	7.20E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	5.73E-05	2.92E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.62E-08	2.45E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.62E-06	1.18E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.81E-08	8.19E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.64E-06	1.26E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.96E-08	4.31E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.55E-07	5.85E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.99E-08	8.24E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.89E-08	3.68E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-07	5.85E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.74E-07	2.17E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.94E-07	2.19E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.60E-08	1.25E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.50E-07	7.34E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.65E-07	1.80E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.90E-08	3.60E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.37E-05	1.12E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.72E-06	1.93E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.88E-05	1.53E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.59E-08	4.95E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.70E-06	8.65E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.49E-08	1.38E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.86E-07	1.94E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.18E-07	9.22E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.27E-06	1.51E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.19E-08	1.05E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.41E-07	2.20E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-05	1.08E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.06E-07	6.38E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.64E-05	3.49E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.89E-07	4.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.99E-07	4.34E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.60E-05	2.59E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.13E-07	1.81E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.20E-05	1.12E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.55E-05	2.47E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.26E-04	7.26E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.97E-06	1.45E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.35E-08	2.58E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.69E-05	2.29E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.53E-06	4.47E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.65E-07	2.18E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.85E-07	2.01E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.08E-06	6.66E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.19E-06	8.80E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.59E-08	3.47E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.08E-07	3.08E-05	1.00E+06	1.00E+06

1.00E+06	1.00E+06	9.05E-08	4.97E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.57E-07	6.90E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.47E-06	1.41E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.14E-05	1.83E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.13E-06	1.03E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.34E-08	5.19E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.31E-08	1.26E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.81E-07	5.30E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.84E-08	2.94E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.16E-06	7.16E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.82E-05	3.88E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.03E-06	1.29E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.16E-09	6.90E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.19E-07	5.04E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.39E-05	4.11E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.71E-04	1.38E-02	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.77E-05	3.63E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.98E-08	1.61E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.62E-08	3.52E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.77E-07	1.23E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.14E-05	6.18E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.28E-04	1.06E-02	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.13E-08	5.26E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.87E-08	4.51E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.92E-08	5.14E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.12E-07	1.11E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-08	1.01E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.57E-07	2.26E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.73E-07	5.76E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.56E-06	5.51E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.58E-07	4.04E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.97E-07	1.24E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.30E-08	2.86E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.48E-06	1.11E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.10E-06	1.01E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.16E-06	7.53E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.01E-07	2.37E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.90E-07	7.14E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.53E-08	4.54E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.12E-08	6.41E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.84E-06	1.33E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.74E-06	1.40E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.01E-08	4.29E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.86E-09	7.25E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.05E-07	5.86E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.35E-07	9.74E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.17E-07	6.59E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.49E-07	1.12E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.58E-08	4.08E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.83E-07	2.82E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.69E-08	2.52E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.58E-05	6.03E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.55E-08	8.75E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.51E-09	3.35E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.05E-07	7.11E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.36E-07	2.74E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.36E-07	9.06E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.91E-07	8.58E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.36E-08	4.42E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.74E-07	6.06E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.37E-07	2.61E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.65E-07	3.84E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.28E-09	5.91E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.24E-07	9.20E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.28E-08	3.79E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.79E-08	2.55E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.57E-08	3.24E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.78E-08	1.66E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.87E-08	4.23E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.21E-07	4.91E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.51E-05	1.38E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.23E-08	2.57E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.30E-08	1.57E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.46E-09	6.60E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.29E-07	2.18E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.49E-05	3.50E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.90E-05	2.04E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.78E-06	3.48E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.23E-09	6.03E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.16E-07	3.97E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.15E-06	2.13E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.29E-06	1.60E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.22E-07	7.31E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.07E-07	9.18E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.57E-07	1.34E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.59E-06	9.28E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.65E-08	1.66E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.01E-08	7.77E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.09E-08	8.18E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.27E-07	2.75E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-07	5.35E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.19E-06	2.02E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-06	6.32E-05	1.00E+06	1.00E+06

1.00E+06	1.00E+06	5.20E-08	6.48E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.74E-07	3.48E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.93E-05	3.93E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.28E-06	8.43E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.62E-08	2.94E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.59E-06	5.27E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.40E-07	3.59E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.27E-07	6.80E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.29E-07	1.10E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.78E-06	2.05E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.07E-07	1.39E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.83E-06	1.32E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.14E-08	7.35E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.38E-05	1.82E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.34E-06	9.63E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.45E-08	1.13E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.96E-07	1.31E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.87E-07	2.93E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.14E-07	4.85E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.37E-07	7.45E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-06	7.43E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.76E-06	1.85E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.31E-05	6.26E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.60E-05	1.42E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.48E-06	1.40E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.70E-07	3.81E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.21E-07	3.44E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.14E-06	7.07E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.46E-07	8.25E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.19E-08	2.29E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-07	6.67E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.50E-08	4.40E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.32E-07	8.14E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.24E-06	8.16E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.27E-07	1.46E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.69E-07	9.32E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.45E-06	2.51E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.16E-07	1.22E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.10E-07	4.03E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.03E-07	6.46E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.36E-07	7.43E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.97E-07	4.65E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.08E-07	7.99E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.21E-08	2.54E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.66E-08	3.82E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.13E-08	3.16E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	5.59E-07	8.35E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.47E-08	2.99E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.88E-08	3.20E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.54E-07	4.60E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.12E-07	3.32E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.97E-05	1.92E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.61E-05	1.29E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.14E-07	1.44E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.93E-05	8.88E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.13E-07	2.33E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.99E-07	8.56E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.78E-06	1.74E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.97E-07	3.29E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.39E-07	9.12E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.17E-07	7.92E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.11E-06	2.24E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.34E-07	1.04E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.80E-08	5.86E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.41E-08	4.41E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.60E-06	2.22E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.61E-05	9.86E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.17E-07	4.03E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.49E-05	5.74E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.03E-05	5.84E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.30E-07	1.40E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.49E-07	5.33E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.76E-07	4.07E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.24E-08	2.21E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.48E-05	3.49E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.49E-05	1.35E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.86E-05	2.76E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.32E-07	8.32E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.26E-07	2.91E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.95E-08	3.17E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.11E-05	1.43E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.26E-08	1.48E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.06E-07	2.19E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.18E-08	6.35E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.72E-08	1.56E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.30E-08	5.33E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.89E-08	2.76E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.30E-05	1.84E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.94E-05	1.85E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.58E-05	1.39E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.18E-05	2.83E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.87E-08	6.97E-06	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.50E-06	1.34E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.81E-05	3.02E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.37E-07	7.42E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.94E-07	3.24E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.16E-08	6.14E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-07	5.19E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.56E-08	5.28E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.79E-08	5.13E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.55E-08	4.59E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.09E-07	6.48E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.79E-08	4.52E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.12E-07	5.63E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.55E-06	7.30E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.14E-08	2.87E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.64E-06	2.75E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.83E-08	3.34E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.80E-08	1.67E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.57E-08	2.35E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.19E-06	8.95E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.89E-07	2.32E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.49E-08	3.82E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.57E-08	3.96E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.10E-08	2.51E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.44E-08	2.41E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.91E-07	9.76E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.92E-08	4.80E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.67E-05	1.26E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.34E-06	3.75E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.47E-05	3.42E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.51E-06	3.45E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.12E-07	3.66E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.61E-07	5.99E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.80E-08	2.47E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.44E-07	7.58E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.62E-06	1.84E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.73E-07	5.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.40E-07	2.07E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.45E-08	5.21E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.46E-08	3.09E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.20E-08	1.76E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.89E-07	1.40E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.40E-05	3.17E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.70E-07	7.14E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.53E-07	8.40E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.23E-07	1.46E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.75E-06	1.18E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.79E-06	1.70E-04	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.75E-05	1.39E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.71E-07	1.98E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.04E-08	3.92E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.33E-07	4.45E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.03E-09	1.07E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.77E-05	2.14E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.02E-08	4.22E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.18E-05	2.61E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.87E-07	3.32E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.92E-08	6.02E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.96E-07	1.50E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.59E-08	8.51E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.06E-07	1.12E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.29E-07	1.76E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.02E-06	5.81E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.79E-05	1.94E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.85E-05	1.07E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.07E-07	1.66E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.19E-07	9.64E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.58E-06	1.43E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.12E-07	9.64E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.21E-06	3.03E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.15E-04	1.08E-02	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.23E-06	1.24E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.20E-08	2.16E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.20E-06	3.47E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.99E-06	2.97E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.27E-07	5.57E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.01E-05	5.15E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.21E-06	1.62E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.42E-06	1.09E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.83E-07	2.63E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.49E-06	9.62E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.03E-08	7.00E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.98E-06	1.78E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.76E-08	3.99E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.16E-08	9.23E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.39E-06	1.36E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.04E-06	1.06E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-05	7.91E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.47E-07	5.14E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.08E-08	9.62E-07	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.49E-07	6.72E-05	1.00E+06	1.00E+06
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1.00E+06	1.00E+06	1.35E-05	8.32E-04	1.00E+06	1.00E+06

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1.00E+06	1.00E+06	2.69E-07	2.47E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.39E-07	3.50E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.21E-06	9.55E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.28E-07	1.16E-05	1.00E+06	1.00E+06
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1.00E+06	1.00E+06	7.63E-07	8.60E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.19E-07	6.11E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.63E-07	2.39E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.44E-08	3.92E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.50E-08	5.72E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.47E-07	3.96E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.10E-08	2.37E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.06E-07	4.87E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.55E-05	1.13E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.17E-07	8.85E-06	1.00E+06	1.00E+06
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1.00E+06	1.00E+06	7.80E-07	7.35E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.24E-05	2.29E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.12E-06	9.55E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.68E-06	2.14E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.81E-06	3.32E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.65E-08	5.37E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.03E-08	5.70E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	6.09E-05	4.20E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.62E-07	1.84E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	7.02E-08	4.68E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	8.20E-07	4.03E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.37E-06	7.44E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.45E-07	1.46E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.57E-07	2.27E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.29E-08	2.94E-06	1.00E+06	1.00E+06
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1.00E+06	1.00E+06	1.16E-06	1.01E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.18E-07	6.01E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.58E-08	3.08E-06	1.00E+06	1.00E+06
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1.00E+06	1.00E+06	1.57E-06	9.93E-05	1.00E+06	1.00E+06

1.00E+06	1.00E+06	1.56E-07	1.93E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.10E-07	8.68E-06	1.00E+06	1.00E+06
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1.00E+06	1.00E+06	5.24E-08	3.97E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.34E-06	8.52E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	9.36E-08	5.42E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.67E-07	1.13E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.44E-07	1.61E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.55E-05	4.77E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.08E-05	1.13E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.07E-07	8.96E-06	1.00E+06	1.00E+06
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1.00E+06	1.00E+06	7.99E-07	6.92E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.53E-07	2.92E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.41E-07	8.57E-06	1.00E+06	1.00E+06
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1.00E+06	1.00E+06	1.25E-07	9.66E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.81E-07	3.57E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.02E-07	2.11E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.04E-07	1.26E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	5.08E-08	3.67E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.64E-05	1.21E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.80E-05	1.34E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.72E-05	6.75E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.08E-05	1.07E-03	1.00E+06	1.00E+06
1.00E+06	1.00E+06	1.47E-07	1.01E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.20E-07	1.44E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	3.51E-06	2.49E-04	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.72E-08	5.04E-06	1.00E+06	1.00E+06
1.00E+06	1.00E+06	2.56E-07	1.81E-05	1.00E+06	1.00E+06
1.00E+06	1.00E+06	4.14E-07	5.58E-05	1.00E+06	1.00E+06
1.00E+06	7.07E+00	9.92E-08	5.52E-06	1.00E+06	1.28E+06
1.00E+06	4.18E+00	1.67E-08	2.18E-06	1.00E+06	1.92E+06
1.00E+06	7.54E+00	1.81E-08	2.12E-06	1.00E+06	3.56E+06
1.00E+06	1.73E+01	8.51E-08	4.13E-06	1.00E+06	4.19E+06
1.00E+06	5.88E+01	1.07E-07	4.95E-06	1.00E+06	1.19E+07
1.00E+06	1.50E+02	7.26E-08	4.16E-06	1.00E+06	3.59E+07
1.00E+06	7.70E+01	2.14E-08	1.80E-06	1.00E+06	4.27E+07
1.96E+00	5.89E-01	1.65E-08	1.76E-06	1.11E+06	3.35E+05
2.26E+00	1.00E+06	1.70E-08	1.80E-06	1.25E+06	1.00E+06
2.80E+00	1.00E+06	1.83E-08	1.96E-06	1.43E+06	1.00E+06
4.23E+00	1.00E+06	1.65E-08	2.42E-06	1.75E+06	1.00E+06
2.84E+00	1.00E+06	1.65E-08	1.52E-06	1.87E+06	1.00E+06
2.32E+01	1.00E+06	2.32E-08	2.30E-06	1.01E+07	1.00E+06
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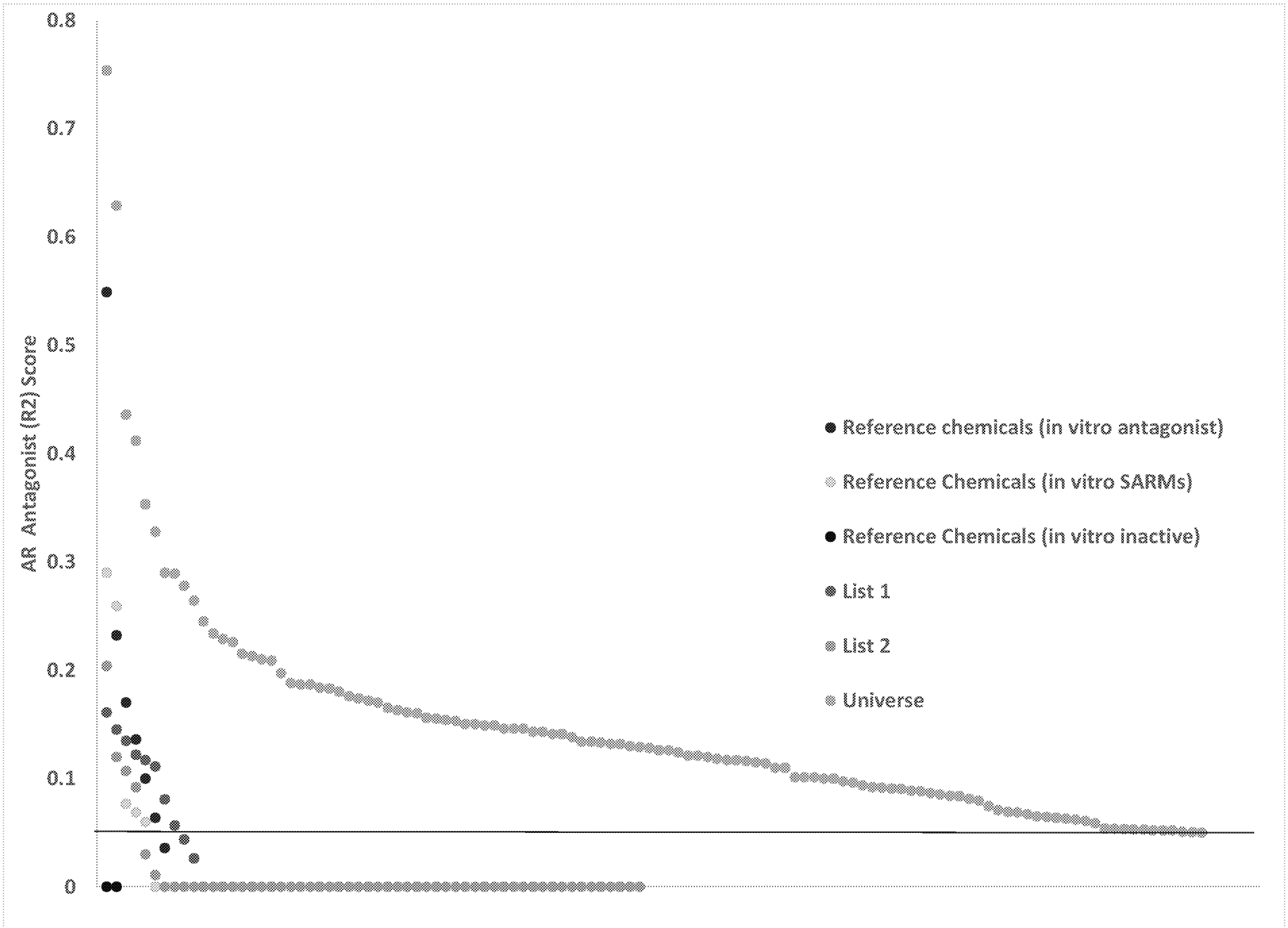
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0.4
0.3
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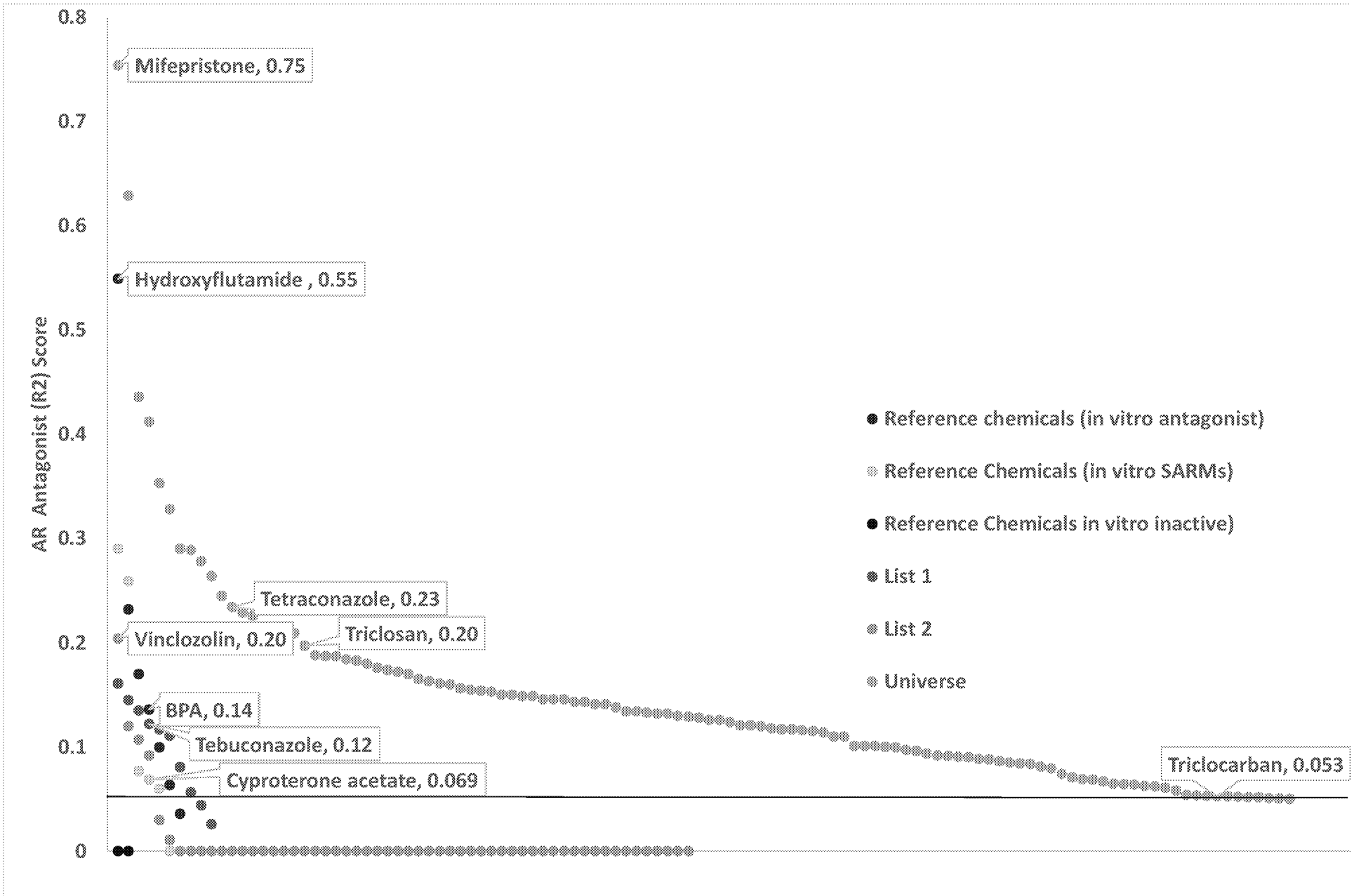
AR Antagonist (R2) Score
Reference chemicals (in vitro antagonist)
Reference Chemicals (in vitro SARMs)
Reference Chemicals (in vitro inactive)
List 1
List 2
Universe


AR Antagonist (R2) Score
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Mifepristone, 0.75
Hydroxyflutamide , 0.55
Tetraconazole, 0.23
Vinclozolin, 0.20
Triclosan, 0.20
BPA, 0.14
Tebuconazole, 0.12
Cyproterone acetate, 0.069
Triclocarban, 0.053
Reference chemicals (in vitro antagonist)
Reference Chemicals (in vitro SARMs)
Reference Chemicals in vitro inactive)
List 1
List 2
Universe

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C57852	57-85-2
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C25155184	25155-18-4
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C630568	630-56-8
C112281773	112281-77-3
C7173515	7173-51-5
C122145	122-14-5
C66819	66-81-9
C61734	61-73-4
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C53430	53-43-0
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C57090	57-09-0
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C2919666	2919-66-6
CNOCAS47379	NOCAS_47379
C50419	50-41-9
CNOCAS47311	NOCAS_47311
C54965241	54965-24-1
C56951	56-95-1
C1478611	1478-61-1
C97234	97-23-4
C20325400	20325-40-0
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C125225287	125225-28-7
C39300453	39300-45-3
C67747095	67747-09-5
C125116236	125116-23-6
C4574043	1974-04-03
C599644	599-64-4
C1461229	1461-22-9
C81741288	81741-28-8
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C63449412	63449-41-2
C77407	77-40-7
C1401554	1401-55-4
C120321	120-32-1
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CNOCAS47377	NOCAS_47377
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C79622596	79622-59-6
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C92046	92-04-6
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C683181	683-18-1
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C520365	520-36-5
CNOCAS47353	NOCAS_47353
C131555	131-55-5
C143500	143-50-0
C587655	587-65-5
C20830755	20830-75-5
C1166525	1166-52-5
C86500	86-50-0
C129453618	129453-61-8
C99309	99-30-9
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C6344678	6344-67-8
CNOCAS34742	NOCAS_34742
C50555	50-55-5
C111812589	111812-58-9
C2465272	2465-27-2
CNOCAS47366	NOCAS_47366
C26530201	26530-20-1
C31519229	31519-22-9
C604751	604-75-1
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C6459945	6459-94-5
C2353459	2353-45-9
C196808454	196808-45-4
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C110488705	110488-70-5
C131566	131-56-6
C126833178	126833-17-8
C75330755	75330-75-5
C221246124	221246-12-4
C864283487	864283-48-7
C57910	57-91-0
C101202	101-20-2
C612828	612-82-8
C120068373	120068-37-3
C115399	115-39-9
C27306781	27306-78-1
C19044883	19044-88-3

Chemical name	Final List 1	List 2	AR antagonist graph name	ARAntagonistAUC
17-Methyltestosterone			AG	0
5alpha-Dihydrotestosterone			AG	0
Testosterone propionate			AG	0
4-Androstene-3,17-dione			AG	0
Dexamethasone sodium phosphate			AG	0
Hydroxyflutamide			ANTAG	0.549
Flutamide			ANTAG	0.232
Procymidone			ANTAG	0.17
Bisphenol A			ANTAG	0.136
Diethylstilbestrol			ANTAG	0.0998
p,p'-DDE			ANTAG	0.0636
4-(1,1,3,3-Tetramethylbutyl)phenol			ANTAG	0.0358
Dibutyl phthalate			inactive	0
Di(2-ethylhexyl) phthalate			inactive	0
Abamectin	Y		List 1	0.161
Captan	Y		List 1	0.145
Propargite	Y		List 1	0.135
Tebuconazole	Y		List 1	0.122
Folpet	Y		List 1	0.117
Propiconazole	Y		List 1	0.111
Chlorothalonil	Y		List 1	0.0809
MGK-264	Y		List 1	0.0567
Linuron	Y		List 1	0.0439
Z-Tetrachlorvinphos	Y		List 1	0.0262
Atrazine	Y		List 1	0
Diazinon	Y		List 1	0
Benfluralin	Y		List 1	0
Chlorpyrifos	Y		List 1	0
Trifluralin	Y		List 1	0
Pyriproxyfen	Y		List 1	0
Carbaryl	Y		List 1	0
2-Phenylphenol	Y		List 1	0
Cypermethrin	Y		List 1	0
Triadimefon	Y		List 1	0
Piperonyl butoxide	Y		List 1	0
Pentachloronitrobenzene	Y		List 1	0
Dichlobenil	Y		List 1	0
Malathion	Y		List 1	0

Simazine	Y		List 1	0
Ethoprop	Y		List 1	0
Imidacloprid	Y		List 1	0
Carbofuran	Y		List 1	0
Methomyl	Y		List 1	0
Chlorthal-dimethyl	Y		List 1	0
Metribuzin	Y		List 1	0
Oxamyl	Y		List 1	0
Propyzamide	Y		List 1	0
Norflurazon	Y		List 1	0
Acephate	Y		List 1	0
Iprodione	Y		List 1	0
Metolachlor	Y		List 1	0
Permethrin	Y		List 1	0
Metalaxyl	Y		List 1	0
Dimethoate	Y		List 1	0
Esfenvalerate	Y		List 1	0
Flutolanil	Y		List 1	0
Cyfluthrin	Y		List 1	0
Phosmet	Y		List 1	0
EPTC	Y		List 1	0
Isophorone	Y		List 1	0
Bifenthrin	Y		List 1	0
Myclobutanil	Y		List 1	0
2,4-Dichlorophenoxyacetic acid	Y		List 1	0
Vinclozolin		Y	List 2	0.204
Triflumizole		Y	List 2	0.12
Acetochlor		Y	List 2	0.107
Alachlor		Y	List 2	0.0921
Coumaphos		Y	List 2	0.0298
Profenofos		Y	List 2	0.0107
Terbufos		Y	List 2	0
Hexachlorocyclopentadiene		Y	List 2	0
4,4'-Methylenedianiline		Y	List 2	0
Lindane		Y	List 2	0
1,2-Dichlorobenzene		Y	List 2	0
Urethane		Y	List 2	0
PFOS		Y	List 2	0
Ethylene glycol		Y	List 2	0
2-Methoxyethanol		Y	List 2	0
Erythromycin		Y	List 2	0
1,2,4-Trichlorobenzene		Y	List 2	0
Ziram		Y	List 2	0
Dicrotophos		Y	List 2	0
Endothal		Y	List 2	0
(E)-1,2-Dichloroethylene		Y	List 2	0
Thiophanate-methyl		Y	List 2	0

Diuron	Y	List 2	0
PFOA	Y	List 2	0
Cyanamide	Y	List 2	0
Oxyfluorfen	Y	List 2	0
Acetamide	Y	List 2	0
N-Nitrosodimethylamine	Y	List 2	0
Cyromazine	Y	List 2	0
Fenoxaprop-P-ethyl	Y	List 2	0
Clofentezine	Y	List 2	0
Bensulide	Y	List 2	0
Paclobutrazol	Y	List 2	0
Lactofen	Y	List 2	0
Hexythiazox	Y	List 2	0
Acrylamide	Y	List 2	0
Etofenprox	Y	List 2	0
Clomazone	Y	List 2	0
Isoxaben	Y	List 2	0
Quinclorac	Y	List 2	0
N-Methyl-2-pyrrolidone	Y	List 2	0
Pentachlorophenol	Y	List 2	0
Denatonium saccharide	Y	List 2	0
Quinoline	Y	List 2	0
Trinexapac-ethyl	Y	List 2	0
2-Methylaniline	Y	List 2	0
1,2,3-Trichloropropane	Y	List 2	0
Ethylene thiourea	Y	List 2	0
Nitrobenzene	Y	List 2	0
Flumetsulam	Y	List 2	0
1,3-Dinitrobenzene	Y	List 2	0
	Y	List 2	0
1,4-Dichlorobenzene	Y	List 2	0
Propylbenzene	Y	List 2	0
Di(2-ethylhexyl) adipate	Y	List 2	0
Allyl alcohol	Y	List 2	0
Spironolactone		SARM	0.29
Estrone		SARM	0.259
Progesterone		SARM	0.0767
Cyproterone acetate		SARM	0.0686
17beta-Estradiol		SARM	0.06
Fluoranthene		SARM	0
Mifepristone		universe	0.754
17alpha-Ethinylestradiol		universe	0.629
Nilutamide		universe	0.436
Basic Blue 7		universe	0.412
Bicalutamide		universe	0.353
Methyltrioctylammonium chloride		universe	0.328
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane		universe	0.29

SSR240612	universe	0.289
Equilin	universe	0.278
Methylbenzethonium chloride	universe	0.264
Bromocriptine mesylate	universe	0.245
	universe	0.234
Hydroxyprogesterone caproate	universe	0.229
Tetraconazole	universe	0.226
Didecyldimethylammonium chloride	universe	0.215
Fenitrothion	universe	0.213
Cycloheximide	universe	0.21
Methylene blue	universe	0.209
Triclosan	universe	0.197
Emamectin benzoate	universe	0.188
Dehydroepiandrosterone	universe	0.187
9-Phenanthrol	universe	0.187
Hexadecyltrimethylammonium bromide	universe	0.184
4-Hydroxytamoxifen	universe	0.183
Melengestrol acetate	universe	0.18
SSR126768	universe	0.176
Clomiphene citrate	universe	0.174
GSK163929B	universe	0.172
Tamoxifen citrate	universe	0.17
Chlorhexidine diacetate	universe	0.165
Bisphenol AF	universe	0.163
Dichlorophen	universe	0.161
3,3'-Dimethoxybenzidine dihydrochloride	universe	0.16
Chlorobenzilate	universe	0.156
Ipconazole	universe	0.155
Dinocap	universe	0.154
Prochloraz	universe	0.153
Metconazole	universe	0.15
Myristyltrimethylammonium chlorideN,N,N-Trimethyltetradecan-1-aminium chloride	universe	0.15
4-Cumylphenol	universe	0.149
Tributyltin chloride	universe	0.149
Tributyltetradecylphosphonium chloride	universe	0.146
4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]	universe	0.146
Tributyltin benzoate	universe	0.146
Imazalil	universe	0.143
Bromuconazole	universe	0.143
4,4',4-Ethane-1,1,1-triyltriphenol	universe	0.141
Tributyltin methacrylate	universe	0.141
C8-18-Alkydimethylbenzyl ammonium chlorides	universe	0.138
Bisphenol B	universe	0.134
Tannic acid	universe	0.134
Clorophene	universe	0.133
1-Chloro-2,4-dinitrobenzene	universe	0.132
Flusilazole	universe	0.132

Hexaconazole	universe	0.13
Difenoconazole	universe	0.129
meso-Hexestrol	universe	0.128
Tris(1,3-dichloro-2-propyl)phosphate	universe	0.126
Benzalkonium chloride	universe	0.126
Propanil	universe	0.124
AVE6324	universe	0.121
Napropamide	universe	0.121
Fluazinam	universe	0.12
Prallethrin	universe	0.118
4-Phenylphenol	universe	0.117
2-Chloro-4-phenylphenol	universe	0.117
	universe	0.116
Dibutyltin dichloride	universe	0.115
Amiodarone hydrochloride	universe	0.114
Eosin	universe	0.11
Econazole nitrate	universe	0.11
Triticonazole	universe	0.101
Chlorophacinone	universe	0.101
Disulfiram	universe	0.101
Butachlor	universe	0.1
Apigenin	universe	0.0999
SSR241586	universe	0.0973
2,2',4,4'-Tetrahydroxybenzophenone	universe	0.0963
Kepone	universe	0.0936
2-Chloro-N-phenylacetamide	universe	0.0919
Digoxin	universe	0.0915
Dodecyl gallate	universe	0.0908
Azinphos-methyl	universe	0.0902
Fulvestrant	universe	0.0885
Dicloran	universe	0.0881
Captafol	universe	0.0865
Raloxifene hydrochloride	universe	0.0852
3-Hydroxyfluorene	universe	0.084
Milbemectin (mixture of 70% Milbemcin A4, 30% Milbemycin A3)	universe	0.0838
Reserpine	universe	0.081
Fenpyroximate (Z,E)	universe	0.0794
Auramine hydrochloride	universe	0.0743
SAR115740	universe	0.0708
Octhilinone	universe	0.069
1,4-Dihydroxy-2-naphthoic acid	universe	0.0688
Oxazepam	universe	0.0671
Retinol acetate	universe	0.0648
C.I. Acid Red 114	universe	0.0643
FD&C Green No. 3	universe	0.0637
Farglitazar	universe	0.0628
6-Hydroxy-2-naphthyl disulfide	universe	0.062

Dimethomorph	universe	0.0608
2,4-Dihydroxybenzophenone	universe	0.0585
Fenhexamid	universe	0.0538
Lovastatin	universe	0.0536
Fandosentan potassium salt	universe	0.0531
GSK232420A	universe	0.0528
17alpha-Estradiol	universe	0.0527
Triclocarban	universe	0.0522
3,3'-Dimethylbenzidine dihydrochloride	universe	0.052
Fipronil	universe	0.052
Bromophenol blue	universe	0.0509
Silwet L77	universe	0.0504
Oryzalin	universe	0.05

AR RC

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inactive

SARM

inactive

ANTAG

SARM
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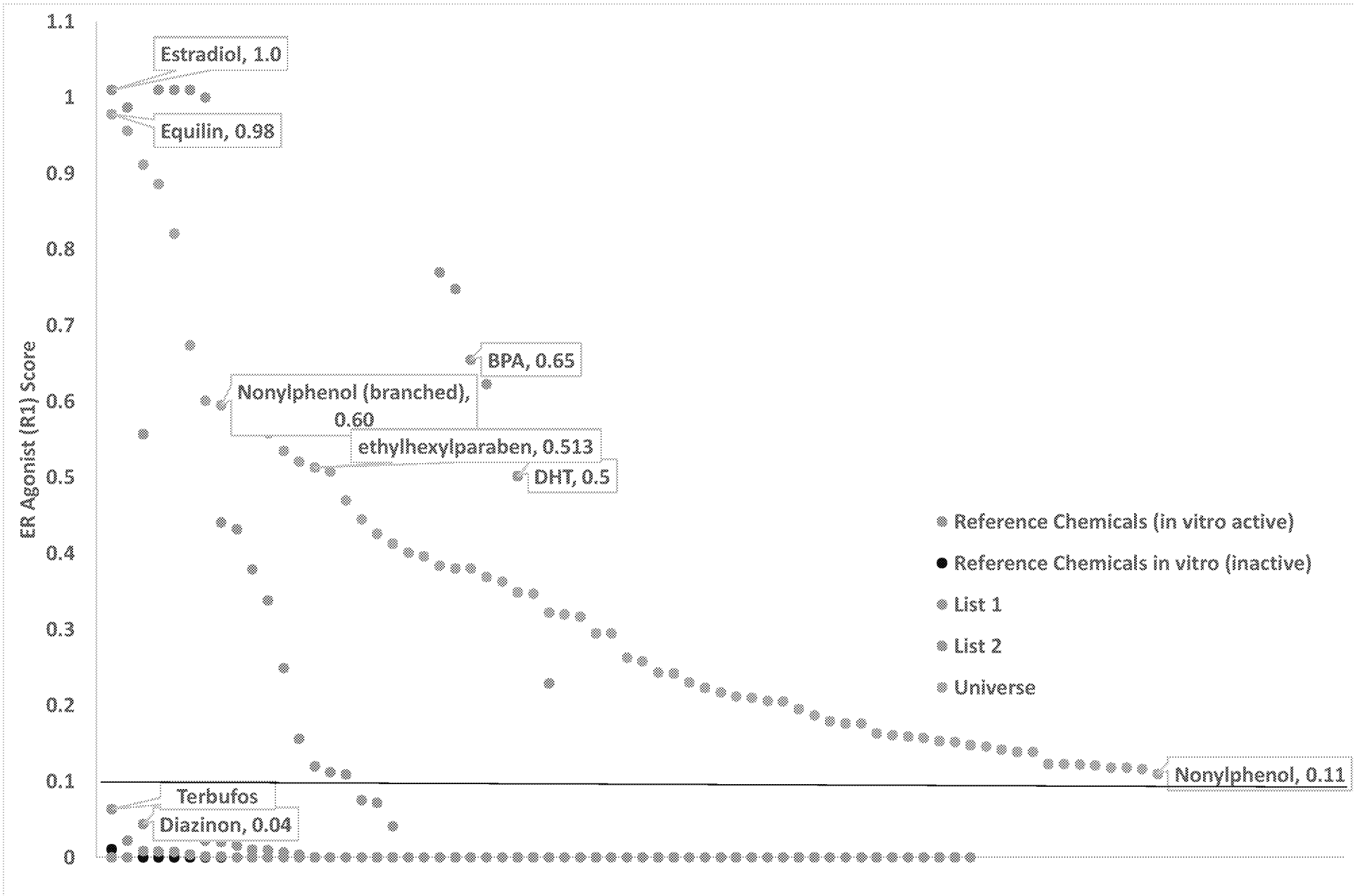
SARM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Equilin, 0.98
BPA, 0.65
Nonylphenol (branched), 0.60
ethylhexylparaben, 0.513
DHT, 0.5
Terbufos
Diazinon, 0.04
Nonylphenol, 0.11
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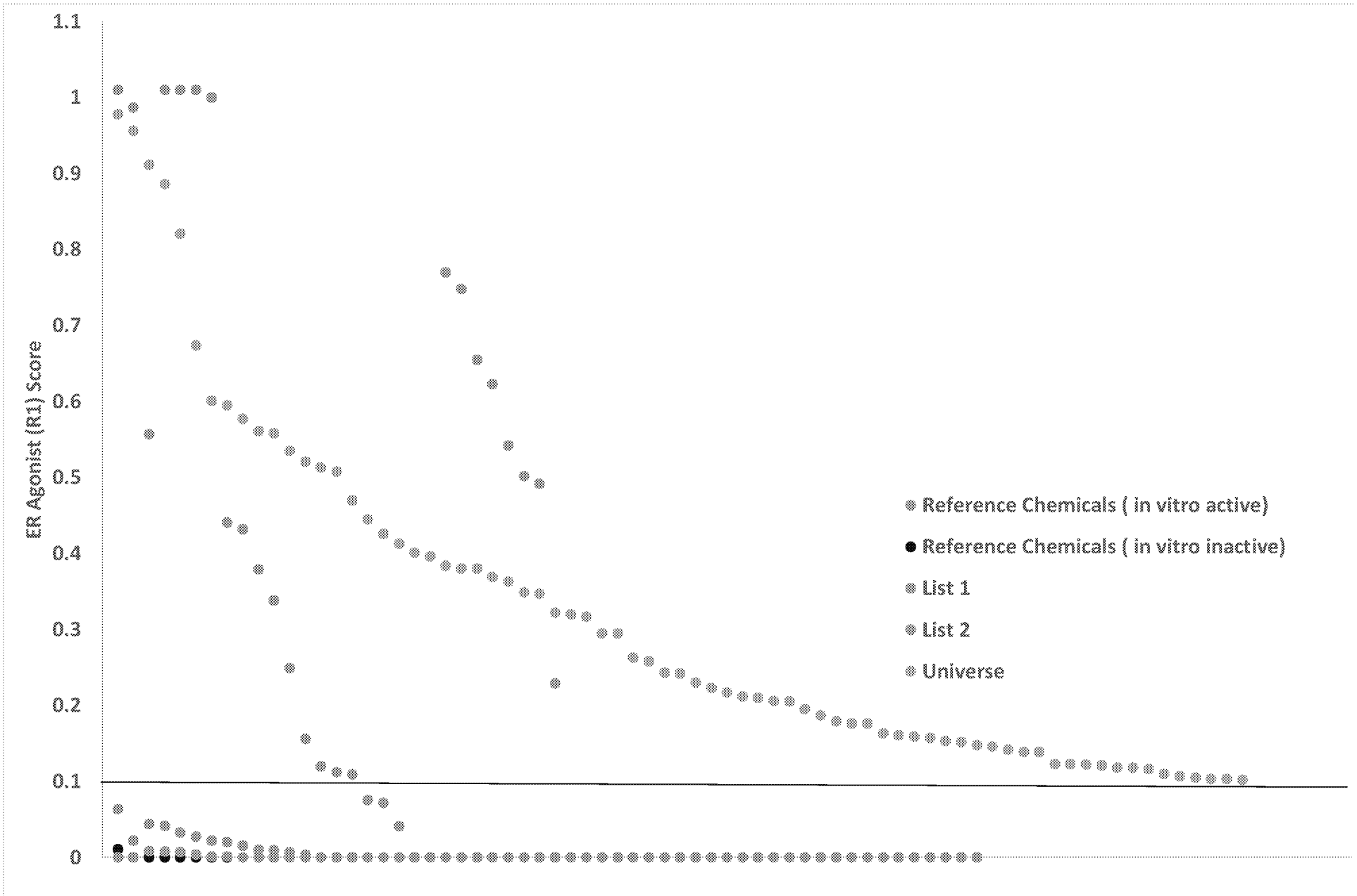
Reference Chemicals in vitro (inactive)
List 1
List 2
Universe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Reference Chemicals (in vitro active)
Reference Chemicals (in vitro inactive)
List 1
List 2
Universe

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C2921882	2921-88-2
C1582098	1582-09-8
C95737681	95737-68-1
C63252	63-25-2
C90437	90-43-7
C52315078	52315-07-8
C43121433	43121-43-3
C51036	51-03-6
C82688	82-68-8
C113484	113-48-4
C60207901	60207-90-1
C71751412	71751-41-2
C107534963	107534-96-3
C1194656	1194-65-6
C121755	121-75-5
C122349	122-34-9
C13194484	13194-48-4
C133062	133-06-2
C133073	133-07-3
C138261413	138261-41-3
C1563662	1563-66-2
C16752775	16752-77-5
C1861321	1861-32-1
C1897456	1897-45-6
C21087649	21087-64-9
C22248799	22248-79-9
C2312358	2312-35-8
C23135220	23135-22-0
C23950585	23950-58-5
C27314132	27314-13-2
C30560191	30560-19-1
C36734197	36734-19-7
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C52645531	52645-53-1

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C66230044	66230-04-4
C66332965	66332-96-5
C68359375	68359-37-5
C732116	732-11-6
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C94757	94-75-7
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C156605	156-60-5
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C335671	335-67-1
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C60355	60-35-5
C62759	62-75-9
C66215278	66215-27-8
C71283802	71283-80-2
C74115245	74115-24-5
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C79061	79-06-1
C80844071	80844-07-1
C81777891	81777-89-1

C82558507	82558-50-7
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C98953	98-95-3
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C99650	99-65-0
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C115322	115-32-2
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C94097	94-09-7
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C94917	94-91-7
C94962	94-96-2
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C105679	105-67-9
C105873	105-87-3
C105997	105-99-7
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C1061517621	1061517-62-1
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C106252	106-25-2
C106274	106-27-4
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C106445	106-44-5

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C103764	103-76-4
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C109524	109-52-4
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C107200	107-20-0
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C2032657	2032-65-7
C24096535	24096-53-5
C29082744	29082-74-4
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C67641	67-64-1
C78933	78-93-3
C82053	82-05-3
C108883	108-88-3
C1071836	1071-83-6

Chemical name

Atrazine
Linuron
Diazinon
Benfluralin
Chlorpyrifos
Trifluralin
Pyriproxyfen
Carbaryl
2-Phenylphenol
Cypermethrin
Triadimefon
Piperonyl butoxide
Pentachloronitrobenzene
MGK-264
Propiconazole
Abamectin
Tebuconazole
Dichlobenil
Malathion
Simazine
Ethoprop
Captan
Folpet
Imidacloprid
Carbofuran
Methomyl
Chlorthal-dimethyl
Chlorothalonil
Metribuzin
Z-Tetrachlorvinphos
Propargite
Oxamyl
Propyzamide
Norflurazon
Acephate
Iprodione
Metolachlor
Permethrin

Metalaxyl
Dimethoate
Esfenvalerate
Flutolanil
Cyfluthrin
Phosmet
EPTC
Isophorone
Bifenthrin
Myclobutanil
2,4-Dichlorophenoxyacetic acid
Terbufos
Hexachlorocyclopentadiene
4,4'-Methylenedianiline
Lindane
Profenofos
1,2-Dichlorobenzene
Urethane
PFOS
Vinclozolin
Triflumizole
Coumaphos
Ethylene glycol
2-Methoxyethanol
Erythromycin
1,2,4-Trichlorobenzene
Ziram
Dicrotophos
Endothal
(E)-1,2-Dichloroethylene
Thiophanate-methyl
Diuron
PFOA
Cyanamide
Oxyfluorfen
Acetamide
N-Nitrosodimethylamine
Cyromazine
Fenoxaprop-P-ethyl
Clofentezine
Bensulide
Paclobutrazol
Lactofen
Hexythiazox
Acrylamide
Etofenprox
Clomazone

Isoxaben
Quinclorac
N-Methyl-2-pyrrolidone
Pentachlorophenol
Denatonium saccharide
Quinoline
Trinexapac-ethyl
2-Methylaniline
1,2,3-Trichloropropane
Ethylene thiourea
Nitrobenzene
Flumetsulam
1,3-Dinitrobenzene

1,4-Dichlorobenzene
Propylbenzene
Di(2-ethylhexyl) adipate
Allyl alcohol
Acetochlor
Alachlor
Haloperidol
Flutamide
Procymidone
Hydroxyflutamide
Spironolactone
Cycloheximide
Corticosterone
Reserpine
Phenobarbital sodium
Ketoconazole
17alpha-Estradiol
Estrone
4-(1,1,3,3-Tetramethylbutyl)phenol
Diethylstilbestrol
17alpha-Ethinylestradiol
17beta-Estradiol
meso-Hexestrol
17-Methyltestosterone
Apigenin
Methoxychlor
Kaempferol
Butyl benzyl phthalate
Chrysin
Ethylparaben
p,p'-DDE
4-Nonylphenol
p,p'-DDD

Fenarimol
Dibutyl phthalate
Di(2-ethylhexyl) phthalate
Dicofol
Genistein
Bisphenol B
Bisphenol A
Daidzein
4-Cumylphenol
5alpha-Dihydrotestosterone
o,p'-DDT
Kepone
Equilin
Estriol
Mestranol
Zearalenone
Bisphenol AF
Norethindrone
17beta-Trenbolone
4-Nonylphenol, branched
5HPP-33
4-Dodecylphenol
2,2',4,4'-Tetrahydroxybenzophenone
Dodecylphenol
Triphenylethylene
2-Ethylhexylparaben
Dehydroepiandrosterone
Biochanin A
4,4',4-Ethane-1,1,1-triyltriphenol
Norgestrel
Testosterone propionate
4-(2-Methylbutan-2-yl)phenol
2,4-Dihydroxybenzophenone
Heptylparaben
Octylparaben
Butylparaben
Phenylparaben
Phenolphthalein
6-Hydroxy-2-naphthyl disulfide
Benzylparaben
4,4'-Sulfonyldiphenol
o,p'-DDD
4-Phenylphenol
Propylparaben
Dicumyl peroxide
4-(2-Methylbutan-2-yl)cyclohexanol
Flumetralin

p,p'-DDT
2,2',6,6'-Tetrachlorobisphenol A
4-(Hexyloxy)phenol
4-tert-Butylphenol
17alpha-Hydroxyprogesterone
2-Amino-5-azotoluene
4-(Butan-2-yl)phenol
Fenhexamid
Diphenolic acid
Phoxim
Octadecanoic acid
Tiratricol
1-Dodecanamine
Nordihydroguaiaretic acid
Tris(2-ethylhexyl) trimellitate
2-Chloro-4-phenylphenol
Triphenylborane
Diphenyl phosphite
Hydramethylnon
4-Octylphenol
2-Naphthalenol
4-Heptylphenol
4-Butylphenol
4-Methylpent-3-en-2-one
Ethion
6-Propyl-2-thiouracil
3,3'-Dimethylbenzidine dihydrochloride
4-Androstene-3,17-dione
3-Hydroxyfluorene
Quercetin
3,5,3'-Triiodothyronine
EPN
Cinnamic acid
Pendimethalin
Irganox 1010
4-Aminoazobenzene
Enterolactone
3,3'-Dimethylbenzidine
Triphenyl phosphate
Melengestrol acetate
Triphenylphosphine
Propyl gallate
1-Cedr-8-en-9-ylethanone
Clorophene
3-Phenoxybenzenemethanol
2-Hydroxy-4-methoxybenzophenone
Endosulfan I

Sulfuric acid, monononyl ester, sodium salt
Diisopropanolamine
2-(2H-Benzotriazol-2-yl)-4-methylphenol
1-(Bromomethyl)-3-phenoxybenzene
Butam
Cyclophosphamide monohydrate
4-tert-Butylphenyl salicylate
Fadrozole hydrochloride
Progesterone
Morin hydrate
beta-Hexachlorocyclohexane
4,4'-Methylenebis(2-methylaniline)
C.I. Solvent Yellow 14
Trichlorfon
4-Hexylresorcinol
4-Chloro-3,5-dimethylphenol
Benzophenone
Prednisone
Triamcinolone
2-tert-Butyl-5-methylphenol
Fludioxonil
PFOSA
Anise oil
6-Acetyl-1,1,2,4,4,7-hexamethyltetralin
Pyridaben
Iopanoic acid
Diisobutyl phthalate
4-Chlorophenol
Zamifenacin
1,3-Diphenyl-1,3-propanedione
Daminozide
(Z)-11-Hexadecenal
1,3,5,7-Tetramethyl-1,3,5,7-tetravinylcyclotetrasiloxane
Terbuthylazine
Dithiopyr
Bisphenol F
SR271425
Octyl gallate
4-Chloro-3-methylphenol
2,4-Bis(1-methyl-1-phenylethyl)phenol
Phenolphthalin
Benz(a)anthracene
Tamoxifen
Cyproconazole
C8-18-Alkydimethylbenzyl ammonium chlorides
3,3,5-Trimethylcyclohexyl salicylate
4-(tert-Pentyl)-cyclohexanone

Cyclododecanol
Tributyltetradecylphosphonium chloride
Phenol red
Ethalfluralin
Surinabant
Cyclohexylphenylketone
Pirimiphos-methyl
4-Cyclohexylcyclohexanol
4-Cyclohexylcyclohexanone
2-Aminoanthraquinone
4-Propylphenol
Butralin
Salicylaldehyde
Glycoluril
1,2-Diphenylethanone
Veratraldehyde
3-tert-Butylphenol
4-Nitrosodiphenylamine
Flavone
Endosulfan
1-Naphthol
Hydroxyprogesterone caproate
Triadimenol
Chlordane
Cyprodinil
N-Phenyl-1-naphthylamine
Clomiphene citrate
Heptanal
Triethylene glycol dibenzoate
Dicyclohexyl phthalate
4-Pentylaniline
Diphenyl isophthalate
Chlorethoxyfos
2-Hydroxybenzophenone
Forskolin
alpha-Terpinene
Sulprofos
Cinmethylin
4-Isopropylphenol
Disulfoton
Dimethyl hydrogen phosphite
N-Nitrosodiphenylamine
Cytarabine hydrochloride
4,4'-Methylenebis(N,N-dimethylaniline)
Diphenylmethane
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate
2-tert-Butyl-4-ethylphenol

Diisopropyl phthalate
Barium bis(2-ethylhexanoate)
Isopropyl acetate
Dipentyl phthalate
Fluazifop-P-butyl
Thiazopyr
2-Ethylhexyl diphenyl phosphate
Nitrilotriacetic acid
Farnesol
Hexyl salicylate
4-tert-Butylbenzenethiol
Dieldrin
2-Bromo-4-hydroxyacetophenone
Sodium saccharin hydrate
Diallyl phthalate
Dihexyl phthalate
Benzenesulfonic acid, 2,4-dimethyl-, sodium salt
Diphenylamine
1H-Imidazole-1-ethanol, 2-(8-heptadecenyl)-4,5-dihydro-
Chloromethyl methyl ether
1,4-Benzenediamine
2-tert-Butyl-4-methoxyphenol
CJ-013790
Phorate
4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]
Benzyl salicylate
N,N'-Diethylthiourea
4-Chloro-2-methylphenol
Tamoxifen citrate
Anastrozole
Cupferron
Disiquonium chloride
Di(propylene glycol) dibenzoate
2-(3-Phenylpropyl)pyridine
Dichlorophen
Oxalic acid
CP-283097
Isoeugenol
Methylbenzethonium chloride
2,4,5-Trichlorophenol
Fenamidone
4-Hexyloxyaniline
1-(Hydroxymethyl)-5,5-dimethylhydantoin
alpha-Isomethylionone
Cladribine
Methylparaben
p-Bromodiphenyl ether

Isopropalin
3-Isopropylphenol
Ethyl heptanoate
Prodiamine
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate
4-Hexylaniline
1-Methoxy-2-propanol
Catechol
Heptachlor epoxide
8-Hydroxyquinoline sulfate
Triacetin
Cariporide mesylate
2-Chloroacetophenone
Dicyclohexyl disulfide
Benzidine
2,5-Dimethyl-2,5-di-(tert-butylperoxy)hexane
(2E)-3-Phenylprop-2-enal
Fluroxypyr-meptyl
HMR1426
AVE6324
4,4'-Oxydianiline
2-Phenylethyl benzoate
2,4-Diisopropylphenol
4-Butyloxyaniline
2,4-Dichlorophenol
Fluoranthene
Tridecafluorohexylethyl methacrylate
1,1,2,2-Tetrahydroperfluoro-1-decanol
Kresoxim-methyl
Carbosulfan
Phenothiazine
2,6-Di-tert-butyl-4-methoxyphenol
Benzo(b)fluoranthene
2-Ethylhexyl 4-(dimethylamino)benzoate
1,3-Dimethyl-4-nitrobenzene
3-Trifluoromethyl-4-nitrophenol
Methyl abietate
Fenpropathrin
AVE5638
2-tert-Butylphenol
Indene
2-Ethyl-6-methylaniline
alpha-Terpinyl acetate
2,4-Bis(2-methylbutan-2-yl)phenol
3-Chloro-4-methylaniline
Benzenethiol
4-Butylaniline

Anthracene
1-Hydroxypyrene
2-Benzylideneoctanal
Resmethrin
Metconazole
Phosphoric acid
Mifepristone
Peppermint oil
Potassium 2-ethylhexanoate
Thymol
Fenthion
Apomorphine hydrochloride hydrate
PFNA
4-Ethylphenol
Bicalutamide
1-(2-Aminoethyl)piperazine
Ethyl methylphenylglycidate
Pentylcinnamaldehyde
3-Phenyl-2-propen-1-ol
Dibenzothiophene
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctan-1-ol
Octanoic acid
Terpinolene
Hexane-1,6-diyl dibenzoate
3-Dimethylaminophenol
Pioglitazone hydrochloride
Resorcinol
3-(4-tert-Butylphenyl)-2-methylpropanal
Ethofumesate
Dodecylbenzene sulfonate triethanolamine (1:1)
N,N,4-Trimethylaniline
tert-Butylhydroquinone
UT-632
CP-634384
Thiram
Imidazolidinyl urea
Heptanophenone
Sodium lauryl polyoxyethylene ether sulfate
2,4,6-Trichloro-s-triazine
Disodium 4,4'-bis(2-sulfostyryl)biphenyl
2,6,10-Trimethyl-2,6,10-triazaundecane
2'-Acetonaphthone
Methyltrioctylammonium chloride
SSR240612
Tris(2-ethylhexyl) phosphate
Octadecyl sulfate sodium salt
Dibenzofuran

Aspartame
Triphenyl phosphite
Pebulate
1-Tridecanol
Dodecyl gallate
Isopentyl benzoate
Perfluoroundecanoic acid
Fenvalerate
4-tert-Butylaniline
Deisopropylatrazine
2-Hydroxy-2-methylpropanenitrile
Hexadecanoic acid
Didecyldimethylammonium chloride
4-Hydroxytamoxifen
2-Hexyl-1-decanol
Diethyl propanedioate
Trifloxysulfuron-sodium
Phenylacetaldehyde
2-Pentanone
2,6,8-Trimethyl-4-nonanol
Temephos
Chloroallyl methenamine chloride
UK-337312
N-Nitrosopyrrolidine
Chlorhexidine diacetate
Sodium abietate
4,5-Dichloro-2-octyl-3(2H)-isothiazolone
R-(-)-Carvone
2-Undecanone
Dodecylbenzenesulfonic acid
Linolenic acid
N-Nitroso-N-methylurea
Dapsone
Methylene blue
Benzyl bromoacetate
2,2'-Methylenebis(4-methyl-6-tert-butylphenol)
1-Ethoxy-2-propanol
N-(Cyclohexylthio)phthalimide
Fluorescein
Isopropyl phenyl ketone
Cyproterone acetate
1H-1,2,4-Triazole
1,3-Butanediol
Dicyclohexyl sodium sulfosuccinate
Hexaconazole
Silwet L77
trans-Retinoic acid

Tetrac
Myristyltrimethylammonium chlorideN,N,N-Trimethyltetradecan-1-aminium chloride
Hexadecyltrimethylammonium bromide
2,2'-(Tetradecylimino)diethanol
Polyoxyethylene(10)nonylphenyl ether
4-Hydroxy-3-methoxybenzaldehyde
2-(2-Ethylhexyloxy)ethanol
Raloxifene hydrochloride
Dexamethasone sodium phosphate
Basic Blue 7
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane
CJ-013610
SB236057A
Zoxamide
Tetraconazole
Buprofezin
Triclosan
Emamectin benzoate
Dicloran
Triticonazole
Propanil
Oryzalin
Digoxin
Quinoxyfen
Napropamide
Fenitrothion
Fipronil
Oxadiazon
Fluoxastrobin
Fluazinam
Oxazepam
Imazalil
Difenoconazole
Fenbuconazole
Butachlor
Dimethomorph
Phosalone
Prochloraz
Tetramethrin
2-Methyl-2,4-pentanediol
Hexamethyldisiloxane
Octamethyltrisiloxane
3,5-Dimethyl-1-hexyn-3-ol
1,4-Cyclohexanedicarboxylic acid
7-Hydroxy-3,7-dimethyloctanal
Butanoic acid

Diethanolamine
Bis(2-chloroethyl) ether
Diethylene glycol
Hexamethyleneimine
1,2-Ethanediol diacetate
Ethyl oleate
Hexanedinitrile
1-Heptanol
2-Butoxyethanol
Diethylene glycol monomethyl ether
Fenpyroximate (Z,E)
Methyl dodecanoate
Nonane
Butyltin trichloride
1-Octanol
N,N-Dimethyloctanamide
2-(2-Ethoxyethoxy)ethanol
Dimethyl glutarate
Dimethylaminoethanol
4-Methyl-2-pentanol
Propylene carbonate
1,3-Dimethylbenzene
3-(Dimethylamino)propylamine
Methadone hydrochloride
Propanedinitrile
Di-tert-butyl peroxide
5-Methyl-2-hexanone
Butanedioic acid
Maleic acid
Fumaric acid
Mepanipyrim
Oleyl sarcosine
N,N'-Methylenebisacrylamide
Isopropyl tetradecanoic acid
Dihexyl hexanedioate
Methyl decanoate
2-Heptanone
Sorbic acid
Pentanal
1,4-Butanediol
2-Butyne-1,4-diol
Butanal oxime
2-(Ethylamino)ethanol
2-Ethoxyethanol
Piperazine
3,4-Dihydro-2H-pyran
Morpholine

Glyceryl stearates
Methyl octanoate
Heptanoic acid
2-Ethoxyethyl acetate
Ammonium carbamate
Decanedioic acid
Triethylene glycol diacetate
Dimethoxydimethylsilane
1-Hexanol
Glutaraldehyde
Diethylenetriamine
Bis(2-methoxyethyl) ether
Thiacloprid
Nicosulfuron
Sodium hexyldecyl sulfate
Dodecyltrimethylammonium chloride
Undecane
Nonanoic acid
1,3-Propane sultone
2-Butoxyethyl acetate
Octyl acetate
N,N-Dimethyldodecan-1-amine
Halofenozide
2-(Hexyloxy)ethanol
Triethylene glycol
1-Decanol
Decanal
2-(2-Butoxyethoxy)ethanol
2-[2-(2-Methoxyethoxy)ethoxy]ethanol
10-Undecenoic acid
Tebufenozide
1-Undecanol
Triethylene glycol dimethyl ether
2-[2-(2-Ethoxyethoxy)ethoxy]ethanol
1-Dodecanol
1-Dodecanethiol
Tetraethylene glycol
Methyl linoleate
1-Tetradecanol
Zenarestat
Oleic acid
Letrozole
Cyclanilide
Cycloate
CP-114271
Propoxur
Imazamox

Anthralin
Chlorendic acid
Bromophenol blue
Tolazamide
Pentaerythritol
Linalyl acetate
Tris(2-chloroethyl) phosphate
3,3,5-Trimethylcyclohexanol
Aldicarb
Bromuconazole
Novaluron
Tetrachlorophthalic anhydride
Fluthiacet-methyl
Picoxystrobin
Dichlone
Dioctyl phthalate
Spiroxamine
1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-
1,3-Dichloro-5,5-dimethylhydantoin
Phenyl salicylate
Maltol
2,4,6-Tribromophenol
4,4'-Methylenebis(2,6-di-t-butylphenol)
1,3-Butyleneglycol dimethacrylate
2-Hydroxyacetophenone
Octyl decyl phthalate
Sodium myristyl sulfate
4,5-Dichloro-3H-1,2-dithiol-3-one
Methyl salicylate
Icaridin
Benzoin
Tetralin
3,3'-Dimethoxybenzidine
Naphthalene-2-sulfonic acid
Dichlorprop
Benzyl benzoate
Diethylene glycol dibenzoate
Dimethyl terephthalate
2-((Dimethylamino)methyl)phenol
2-Methoxy-5-methylaniline
Indole
Cyclopentanone
Manganese, tricarbonyl[(1,2,3,4,5-.eta.)-1-methyl-2,4-cyclopentadien-1-yl]-
2,4-Dinitrotoluene
3-Ethoxy-4-hydroxybenzaldehyde
Ethyl 3-phenylglycidate
N-Benzyladenine

N,N-Dimethylaniline
1,3-Benzenedicarboxylic acid
Propham
Chlorfenapyr
Ethyl orthoformate
Methyl styryl ketone
1,2-Diphenylhydrazine
Sulfentrazone
4-Chlorophenoxyacetic acid
2-Phenoxyethanol
4-Morpholinepropanamine
2-Ethylhexanal
4-Methoxybenzaldehyde
Candoxatril
Diethyl butanedioate
Pymetrozine
Hydroquinone
Maleic hydrazide
Pyrithiobac-sodium
Myrcene
Diacetone alcohol
Ethyl hexanoate
Azodicarbonamide
3-Methylbutyl acetate
2-Octanol
Nonanedioic acid
Hexanedioic acid
1,6-Hexanediamine
Octanal
Decane
Nonanal
Maneb
Enadoline
Dimethylamine
2-Amino-2-methylpropan-1-ol
Isoborneol
Isobornyl acetate
Ipconazole
Bispyribac-sodium
Aminoglutethimide
Carminic acid
3-Bromo-1-chloro-5,5-dimethylhydantoin
2-(Hydroxymethyl)-2-nitro-1,3-propanediol
Sucrose octaacetate
2,2-Dimethylpropane-1,3-diol
Tris(2,3-dibromopropyl) phosphate
Tributyl phosphate

2,4,7,9-Tetramethyl-5-decyne-4,7-diol
Sodium ethasulfate
Methacrylonitrile
Hydroxyurea
N,N-Dimethylacetamide
Sodium 1,4-diisobutyl sulfosuccinate
alpha-Ionone
Retinol acetate
Sodium dimethyldithiocarbamate
Butylated hydroxytoluene
2,6-Di-tert-butylphenol
Carfentrazone-ethyl
1,4-Diaminoanthraquinone
Pyrene
Sodium warfarin
Sulfan blue
Fulvestrant
Pyraflufen-ethyl
Sodium xylenesulfonate
Dimethylaniline
Sodium 1-naphthalenesulfonate
Indium arsenide
Dimethyl phthalate
Monobutyl phthalate
1-(6-tert-Butyl-1,1-dimethyl-2,3-dihydro-1H-inden-4-yl)ethanone
Famoxadone
Azoxystrobin
C.I. Acid Orange 24, monosodium salt
Divinylbenzene
Sodium 2,4,7-tri(propan-2-yl)naphthalene-1-sulfonate
Glyceryl monoricinoleate
2,6-Dimethyl-2-heptanol
Rifampicin
C.I. Disperse Orange 37
Tricresyl phosphate
Diisooctyl adipate
Phenolsulfonic acid
Ionone, methyl-
Sorbitan, mono-(9Z)-9-octadecenoate
Epoxiconazole
Chloramben
CP-085958
Sodium L-ascorbate
Methyl 2-aminobenzoate
Atorvastatin calcium
Butafenacil
DEET

Zinc pyrithione
CP-100829
Acibenzolar-S-methyl
Acetamiprid
Dipropyl pyridine-2,5-dicarboxylate
Butyl benzoate
Tris(2-chloroisopropyl)phosphate
Tris(1,3-dichloro-2-propyl)phosphate
4,4'-Methylenebis(2,6-diethylaniline)
Desmedipham
Phenmedipham
Metam-sodium
Sodium tetrafluoroborate
Ascorbyl palmitate
Butyl lactate
Limonene
Sodium phenolate
SB202235
Volinanserin
Darbufelone mesylate
Propazine
Ethyl diethanolamine
7-Ethyl-2-methyl-4-undecanolsulfate, sodium salt
Dodecyl sulfate triethanolamine
Tris(2-chloroethyl) phosphite
Benzyl acetate
Tannic acid
4-Chlorophenylurea
Fenaminosulf
Pentamidine isethionate
Estragole
Dimethylolurea
Diisobutyl adipate
Isoxaflutole
9-Octadecenoic acid, 12-hydroxy-, (9Z,12R)-
Butyl acrylate
Ethanolamine
Trifloxystrobin
Aniline hydrochloride
Bis(2-ethylhexyl) maleate
1-Monolaurin
Sodium octyl sulfate
1,4-Bis(N-isopropylamino)anthraquinone
Flufenacet
Hexanoic acid
Sodium decyl sulfate
Dodecanoic acid

1-Nonanol
2-[2-(2-Butoxyethoxy)ethoxy]ethanol
Pregnenolone carbonitrile
Fluoroacetic acid
Iodosulfuron-methyl-sodium
Diisopropyl methylphosphonate
Diclosulam
CP-122721
Dimethyl isophthalate
Tributyltin chloride
Tetrabutyltin
Diphenhydramine hydrochloride
2-sec-Butylcyclohexanone
Arabinose
8-Hydroxyquinoline
Spirodiclofen
Thiabendazole
Menthol
4-(2,6,6-Trimethyl-cyclohex-1-enyl)-but-3-en-2-one
PharmaGSID_47259
2-Mercaptobenzothiazole
2-Ethylhexanoic acid
Bifenazate
Tepraloxydim
4-Aminobenzoic acid
Sodium 2-methylbenzenesulfonate
Monuron
4-Methoxyphenol
Hydroquinone dimethyl ether
Dimethylbenzylcarbinyl acetate
Sodium dodecyl sulfate
2-Acrylamido-2-methyl-1-propanesulfonic acid
Diclofenac sodium
Benodanil
Etoxazole
Thiamethoxam
4-Dodecylmorpholine
6-Thioguanine
4-Butylchlorobenzene
3,6,9,12-Tetraoxahexadecan-1-ol
2,3-Dihydro-2,2-dimethyl-7-benzofuranol
4-Ethoxyaniline
1-Propoxy-2-propanol
Ethylenediaminetetraacetic acid ferric sodium salt
CP-105696
Bromo-3-chloro-5,5-dimethylhydantoin
Prometon

Methoxyfenozide
5-Ethylidene-2-norbornene
4,4'-Di-tert-butylbiphenyl
UK-156819
Fenchol
Malaoxon
Isoxadifen-ethyl
FD&C Red 3
Aldicarb oxime
Aldicarb sulfoxide
Aldoxycarb
Dinotefuran
Diisononyl cyclohexane-1,2-dicarboxylate
Ethephon
Bisphenol A diglycidyl ether
Sodium hexafluorosilicate
Bromoxynil
Celecoxib
Chloridazon
Clopyralid
Indoxacarb
Eosin
1,1-Bis(3,4-dimethylphenyl)ethane
gamma-Cyclodextrin
Pyraclostrobin
N-[3-(Trimethoxysilyl)propyl]ethane-1,2-diamine
Thiocyanic acid, ammonium salt
PharmaGSID_47261
Benomyl
Propoxycarbazone-sodium
SR144190
(-)-beta-Pinene
Pentachloroanisole
Nitrofen
Octabenzone
Carabersat
Ingliforib
1,1,1,3,5,5,5-Heptamethyltrisiloxane
Boscalid
Flufenpyr-ethyl
Trelanserin
N-Butyl-p-toluenesulfonamide
Dicamba
Picloram
Propachlor
2,4-D-Butotyl
Vernolate

Nitrapyrin
FD&C Yellow 5
C.I. Acid Orange 10
CP-409092
Farglitazar
UK-333747
Amiodarone hydrochloride
(2-Dodecenyl)succinic anhydride
CP-401387
1-Methoxy-4-tert-pentylcyclohexane
Butylate
SB243213A
1-Decanamine
4-Methoxyaniline hydrochloride
Triethoxymethylsilane
3,3'-Dimethoxybenzidine dihydrochloride
1H,1H,2H,2H-Perfluorooctyl iodide
N,N-Dimethylacetoacetamide
Oxytetracycline hydrochloride
CI-1029
3,7-Dimethyloctan-3-yl acetate
Propofol
Acenaphthylene
Topramezone
CP-456773
Clothianidin
Ethyl 1-naphthaleneacetate
CP-457677
UK-343664
Tributyltin methacrylate
2-(Thiocyanomethylthio)benzothiazole
Fluometuron
(4Z)-4-Decenal
Cyanazine
Pentachloropyridine
Penoxsulam
SB281832
2-Ethylhexyl octadecanoate
CP-457920
Fandosentan potassium salt
Molinate
SR146131
Fenamiphos
Bromocriptine mesylate
Thiocarbazide
1,5-Naphthalenediamine
Potassium dichloroisocyanurate

Bendiocarb
Prallethrin
Tri-allate
Levomenol
CP-544439
Pirimicarb
Formetanate hydrochloride
FD&C Green No. 3
Thiophanate
Clotrimazole
1-[3-(Triethoxysilyl)propyl]urea
Mirex
2-tert-Butyl-4-methylphenol
2,6-Diisopropylnaphthalene
Econazole nitrate
2,3,6-Trimethylphenol
Captafol
Butyl glycidyl ether
Mepiquat chloride
Dioctyl succinate
2-Methylbutyl isovalerate
Triglycidyl isocyanurate
Tridemorph
Auramine hydrochloride
Tripropylene glycol
Methyl dihydrojasmonate
Sodium 2-mercaptobenzothiolate
Bentazone
Sodium dodecylbenzenesulfonate
Chlorotoluene
Dipropylene glycol
Monobenzyl phthalate
Polypropylene glycol
Besonprodil
tert-Nonanethiol
Glyceryl monooleate
Tripropylene glycol monomethyl ether
Diisodecylphenyl phosphite
Propamocarb hydrochloride
Butylnaphthalenesulfonic acid sodium salt
Gemfibrozil
Etridiazole
Allura Red C.I.16035
Phenothrin
Bis(2-ethylhexyl) tetrabromophthalate
C.I. Direct Red 81 disodium salt
5-Chloro-2-methyl-3(2H)-isothiazolone

CP-532623
Calcium dodecylbenzene sulfonate
1,3-Divinyl-1,1,3,3-tetramethyl disiloxane
1,2-Benzisothiazolin-3-one
GW473178E methyl benzene sulphonic acid
Glyceryl monooctanoate
Ammonium xylene sulfonate
SSR146977
Octhilinone
Sodium azide
Triforine
Chloroneb
2,3-Diaminotoluene
N-Octyl-2-pyrrolidone
1-Dodecyl-2-pyrrolidinone
Neodecanoic acid
Triprop-2-en-1-yl benzene-1,2,4-tricarboxylate
4-Propylaniline
2,4-D sodium salt
N,N,N',N'-Tetrabutyl-1,6-hexanediamine
Diisodecyl hexanedioate
2,3-Benzofuran
Calcium neodecanoate
Isobornyl propanoate
Triethoxypentylsilane
Troclosene
FD&C Yellow 6
PFOS-K
2-Propoxyethanol
Cybutryne
Thiobencarb
Spiromesifen
5-Amino-2-methylphenol
S-Bioallethrin
C.I. Acid Blue 22
C.I. Direct Yellow 12
Dimethylnaphthalene
Imidazole
Sodium dichloroisocyanurate
CP-607366
Atenolol
UK-373911
Dibutyl nonanedioate
Tolyltriazole
Propylene glycol monobutyl ether
PFBS-K
Triethoxyoctylsilane

Isooctyl acrylate
Methyl parathion
Bis(2-ethylhexyl) phosphate
SSR180711
Octyl beta-D-glucopyranoside
Carbamazepine
Trimethoxyphenylsilane
Naled
Ethyl (2E,4Z)-deca-2,4-dienoate
Sodium tridecyl sulfate
N,N,N-Trimethyl(oxiran-2-yl)methanaminium chloride
Isooctadecanoic acid
3'-Azido-3'-deoxythymidine
Stavudine
PFHxA
Aldrin
Paraoxon
Propetamphos
MK-578
Bromacil
Octrizole
1,4-Dihydroxy-2-naphthoic acid
1,2,5,6,9,10-Hexabromocyclododecane
1,2-Dichloro-4-(trifluoromethyl)benzene
2,2-Bis(bromomethyl)-1,3-propanediol
Fully acetylated glycerol monoester on 12-Hydroxystearic acid (85%); Fully acetylated glycerol monostearate represents (
Amitraz
MK-547
Asulam
Decanoic acid
PFDA
Hexanedioic acid, diisononyl ester
1-Octen-3-ol
Codlelure
Tebuthiuron
Butyl (2S)-2-hydroxypropanoate
SSR69071
3,5,5-Trimethyl-1-hexanol
Propanol, 1(or 2)-(2-methoxymethylethoxy)-
PharmaGSID_47263
CP-612372
Diflubenzuron
2-Hydroxyethyl octyl sulfide
Azamethiphos
1,2-Dibromo-2,4-dicyanobutane
Elzasonan
N-Butylbenzenesulfonamide

MCPA-sodium
Triisodecyl trimellitate
1-Hexadecanol
(3Z)-3-Hexenyl acetate
CP-728663
Chlorophacinone
Denatonium benzoate
C.I. Acid Red 1
3-Phenoxybenzoic acid
Perfluoroheptanoic acid
Dichlormid
Potassium chlorate
Sodium (2-pyridylthio)-N-oxide
PFOA, ammonium salt
FD&C Blue No. 1
PFHS-K
2-Butyloctan-1-ol
Sodium chloroacetate
Dinocap
UK-416244
4-Propylcyclohexanone
Sulisobenzone
Isophorone diisocyanate
N,N-Diisopropylaniline
2,6-Di-tert-butyl-4-ethylphenol
Methyldopa sesquihydrate
Sulfluramid
(E)-Anethole
Isazofos
Difenzoquat metilsulfate
Tributyltin benzoate
Monomethyl phthalate
Mono(2-ethylhexyl) phthalate
Nelivaptan
Sodium dehydroacetate
Butylene carbonate
PharmaGSID_47315
Cyclopamine
CP-671305
N-Methyldioctylamine
3-Phenylhexane
Azathioprine
FD&C Red 4
2-Methylpentanedinitrile
1-Bromo-4-fluorobenzene
Aplaviroc hydrochloride
Cyanoguanidine

5-Chlorosalicylanilide
D-Camphor
1,8-Cineol
Ilepatril
PHA-00543613
AVE3295
2,4,6-Trimethylbenzoic acid
9-Phenanthrol
Cotinine
5,7-Dimethoxy-2H-chromen-2-one
1,5,9-Cyclododecatriene
Methyl red
2-Ethyl-3-hydroxy-4H-pyran-4-one
Fenofibrate
3,4-Diaminotoluene
Isopropyl-o-cresol
2,6-Pyridinedicarboxylic acid
PD-0333941
Ergocalciferol
Lactic acid
Thalidomide
Acifluorfen
Niclosamide
D-Glucitol
Aspirin
L-Ascorbic acid
Pirinixic acid
Chlorobenzilate
Procaine hydrochloride
Monotridecyl phosphate
5-Fluorouracil
Hexazinone
Sodium methyl sulfate
Trimethyl phosphate
2,4-Dinitrophenol
Diclofop-methyl
Sulfosuccinic acid
2,6-Octadienenitrile, 3,7-dimethyl-
Sodium dichloro-s-triazinetrione dihydrate
Thidiazuron
Dehydroacetic acid
4-Chlorobenzotrichloride
dl-alpha-Tocopheryl acetate
Carboxin
Bronopol
Kinetin
2,3-Dimethylphenol

2,4,6-Trimethylphenol
PHA-00568487
1,2-Dinitrobenzene
Deltamethrin
Pyrimethanil
Sodium 2-naphthalenesulfonate
7-Octen-2-ol, 2-methyl-6-methylene-, dihydro deriv.
Sodium benzoate
Sulfamic acid
2,4-D-ethyl ester
2-Octyl-1-dodecanol
Dazomet
N,N'-Dimethylthiourea
2-Methyl-4,6-dinitrophenol
Dibenz(a,h)anthracene
Indomethacin
Triisononyl trimellitate
3,7-Dimethyl-2,6-octadienal
5-Ethyl-5-methylhydantoin
Pentyl butyrate
Cyclobutyl phenyl ketone
tert-Butyl acetate
Decamethylcyclopentasiloxane
Nicotine
1,3-Dichlorobenzene
1,3-Cyclopentadiene
Tetradecanoic acid
Hexadecane
4-Aminofolic acid
Isoniazid
N-Methylphthalimide
N-Nitrosodiethylamine
Trimellitic anhydride
Dimethipin
4,4'-Bipyridine
Triclopyr
Sodium methacrylate
Magnesium dibenzoate
3-Iodo-2-propynyl-N-butylcarbamate
Pyridate
Acesulfame potassium
Glycidol
Methyl isothiocyanate
Octamethylcyclotetrasiloxane
Mepronil
Tripropylene glycol butyl ether
Busulfan

Chlorpyrifos-methyl
Chlorpyrifos oxon
6-Methyl-2-thiouracil
N,N-Dibutyl-N-methylbutan-1-aminium chloride
Parathion
Glycerol
1,2-Ethanediamine dihydriodide
Allyl isothiocyanate
Urea
1,1-Dimethylhydrazine
1,4-Dimethylnaphthalene
5,5-Diphenylhydantoin
Sucrose
1,2-Propylene glycol
2,6-Dimethylphenol
Docusate sodium
Clopyralid-olamine
2,6-Diethylaniline
Cymoxanil
7,12-Dimethylbenz(a)anthracene
Caffeine
Pyrimethamine
2,5-Dichlorophenol
Benzyloctyl adipate
4-Amino-1,2,4-triazole
3,5,5-Trimethylhexyl acetate
Toluene-2,4-diisocyanate
C.I. Acid Orange 8, monosodium salt
Theophylline
Pyridoxine hydrochloride
Heptyl butanoate
2-Chloro-N-phenylacetamide
Diphenylmercury(II)
Decyl beta-D-glucopyranoside
Biotin
D-Xylose
Hydrochlorothiazide
Tetradecanoic acid, 2,3-dihydroxypropyl ester
Terbacil
Laurocapram
Folic acid
Sulfaquinoxaline
2,2-Dichloropropane
Thiodicarb
Nicotinic acid
Fluridone
Methyl carbamate

Nitrofurazone
Sulfasalazine
2-Phenylethanol
2,3-Dinitrotoluene
Linoleic acid
Tetracycline
Methimazole
2,6-Dinitrotoluene
2,5-Dimethylbenzenesulfonic acid
Benzonitrile, 2-hydroxy-
tert-Butyl perbenzoate
Sodium 4-octylbenzenesulfonate
Sodium 2-phenylphenate tetrahydrate
Oxytetracycline dihydrate
2-Pyrrolidinone
Cremophor(R) EL
Amitrole
Deethylatrazine
3-Ethylphenol
N-Nitrosodipropylamine
4-Nitrobenzoic acid
4-Methylstyrene
Isopropyl formate
Thiourea
3,5-Dichloroaniline
Dichlorvos
Sodium fluoroacetate
Dimethyl adipate
Ethyl 4-chlorophenyl ketone
Pentyl acetate
Pentadecane
1-Pentadecanol
Methylene bis(thiocyanate)
C.I. Acid Orange 7
Lactose
Acid Yellow 11
C.I. Acid Yellow 34, monosodium salt
C.I. Acid Yellow 17, disodium salt
Nilutamide
2-Methylaniline hydrochloride
Clofibrate
Sodium erythorbate (1:1)
Urea, phenyl-
Bis(2-ethylhexyl) terephthalate
1,2-Benzenedicarboxaldehyde
Phenyl phosphorus dichloride
2-Ethyl-2-hexenal

C.I. Acid Red 114
Diethyl sulfate
Triclopyr-butotyl
AVE2865
Pyridoxine
Salicylamide
Sodium 4-methylbenzenesulfonate
Benzoic acid
N-Methylhydrazinecarbothioamide
Pentane-1,5-diyl dibenzoate
C.I. Acid Violet 12, disodium salt
Methyl methanesulfonate
Ranitidine
Fenoxaprop-ethyl
Adipic acid, polypropyleneglycol, laurate
1,10-Phenanthroline
CP-863187
L-Glucitol
Nitrofurantoin
(2E)-2-Hexenal
Metam-sodium hydrate
(2R,6S)-Fenpropimorph
PD 0343701
Dimethyl sulfoxide
Acid Red 337
Hexyl benzoate
Thioglycolic acid
N,N-Dimethylformamide
Forchlorfenuron
2-(Dihydrocyclopentadienyloxy)ethyl methacrylate
Tetrapropyl orthosilicate
Retinol
Dibutyltin dichloride
DINP branched
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich
Hexanedioic acid, di-C7-9-branched and linear alkyl esters
Acid Orange 156
C12-14-Alkyl glycidyl ether
Cornmint oil
Chlorpromazine hydrochloride
Malic acid
Monocrotophos
Ethyl undec-10-enoate
Fluroxypyr
gamma-Caprolactone
2',3'-Dideoxyinosine
D-Mannitol

Salicylic acid
Haloxyfop-methyl
Fluazifop-butyl
2(3H)-Furanone, 5-hexyldihydro-5-methyl-
4-Toluenesulfonamide
(2-Nitro-1-propenyl)benzene
4-Butylcyclohexanol
gamma-Decanolactone
Chloramine-T trihydrate
1-Propanol
MON-4660
1,3,5-Triisopropylbenzene
Nerolidol
Fomesafen
Endrin
Fenoxycarb
Prometryn
l-Tryptophan
2,4,6-Tris(tert-butyl)phenol
Melatonin
N,N-Dimethyloctylamine
Dimethyldiallylammonium chloride
Sethoxydim
SSR504734
Mercuric chloride
Lovastatin
Dimethyltin dichloride
(S)-(-)-beta-Citronellol
Trimethylamine
Dimethylarsinic acid
tert-Butylamine
Dimethyl methylphosphonate
Dalapon
3,4-Dichloro-1-butene
Trichloroacetic acid
Diethyl phosphite
Sodium nitrite
Heptachlor
Bornyl acetate
Quizalofop-ethyl
2-Ethylhexyl sulfanylacetate
Ronidazole
Sodium iodide
1-Phenoxy-2-propanol
Gibberellic acid
5-Ethyl-1-aza-3,7-dioxabicyclo[3.3.0]octane
1,3-Dibromo-5,5-dimethylhydantoin

Potassium nitrate
5,5-Dimethylhydantoin
Ammonium sulfamate
Dicyclopentadiene
Sodium persulfate
Dimethyl sulfate
1,3,5-Triethylhexahydro-s-triazine
(-)-alpha-Pinene
Tromethamine
Mevinphos
Acetyl tributyl citrate
Citric acid
Triethyl citrate
Ethyltriethoxysilane
Pentaerythritol tetranitrate
Triethyl phosphate
Tribufos
Diazolidinyl urea
Tris(2-butoxyethyl) phosphate
3,7-Dimethyl-3-octanol
Linalool
2-Methylpropanenitrile
1-Amino-2-propanol
4-Chloropentylbenzene
Glycolic acid
N-Methylacetamide
Nitroethane
Thifensulfuron-methyl
Methacrylamide
Dichloroacetic acid
Dimethylcarbamoyl chloride
Tefluthrin
Oxytetracycline
Simvastatin
2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane
3,3',5,5'-Tetrabromobisphenol A
Clove leaf oil
Terpineol
Benzalkonium chloride
C.I. Acid Yellow 3 disodium salt
4,4'-Dichlorodiphenyl sulfone
Cumene hydroperoxide
Mancozeb
Terpinyl propionate
alpha-Pinene
Saccharin
Pravastatin sodium

Imazapyr
Imazaquin
Imazethapyr
Imazmethabenz
Warfarin
2-Hydroxyethyl acrylate
Rhodamine B
1,6-Diisocyanatohexane
Sodium 2-nitrophenolate
Butyryl trihexyl citrate
Sodium 4-nitrophenolate
3a,4,7,7a-Tetrahydro-4,7-methanoisobenzofuran-1,3-dione
Sodium 2,5-dimethylbenzenesulfonate
Dimethoxane
Acenaphthene
1,2-Dimethyl-3-nitrobenzene
Ametryn
Diniconazole
Theobromine
2-Ethylhexyl trans-4-methoxycinnamate
Riboflavin
Diphenyl phosphate
Diethyl phthalate
Phenanthrene
MK-812
(3,5-Dimethyl-1H-pyrazol-1-yl)methanol
1,2,3,6-Tetrahydrophthalimide
Phthalimide
Phthalic acid, diundecyl ester, branched and linear
PK 11195
C.I. Acid Blue 74
AVE9423
Fluconazole
GSK232420A
Hexaflumuron
Fluorene
1-Naphthaleneacetic acid
7-(Dimethylamino)-4-methylcoumarin
Ethyl 2-methylbenzoate
Ethyl anthranilate
S-Metolachlor
Flumiclorac-pentyl
1,2,3-Trichlorobenzene
2,6-Dimethylaniline
Dimethenamid
Hexachloro-1,3-butadiene
L-Tartaric acid

Monopotassium phthalate
Tralkoxydim
Symclosene
2,4,6-Trichlorophenol
N-Vinyl-2-pyrrolidone
2,2'-Methylenebis(ethyl-6-tert-butylphenol)
2-tert-Butylcyclohexyl acetate
2,5-Di-tert-butylbenzene-1,4-diol
2-Isopropylphenol
2-Nitrotoluene
2-Nitroaniline
2-Nitrophenol
Dinoseb
Trioctyl trimellitate
Methyl 2-methylbenzoate
2-(Butan-2-yl)phenol
dl-Menthol
2-Ethylphenol
Pluronic F-127
2-Anisidine
Polyoxyethylene monoleate
2-Methoxyphenol
Polysorbate 80
1-Methylnaphthalene
Polydimethylsiloxane
Isocyanic acid, polymethylenepolyphenylene ester
2,4,6-Tris(dimethylaminomethyl)phenol
Michler's ketone
C10-21 sulfonic acids phenyl esters
Naphthalene
lambda-Cyhalothrin
Ethoxyquin
2-Naphthylamine
6-Methylquinoline
Coumarin
N,N-Diethylaniline
3-Aminopropyltriethoxysilane
N-Nitrosodibutylamine
Biphenyl
(Z)-3-Hexen-1-ol
SR58611
Methyleugenol
Styrene glycol
Mecoprop
2,4,5-Trichlorophenoxyacetic acid
tert-Butyl phenyl ketone
Ethyl benzoate

Benzenemethanol, alpha-methyl-, acetate
Phenyl benzoate
Ethyl 4-methylbenzoate
Benzocaine
1-Phenyl-1H-pyrrole-2,5-dione
Triethylene glycol bis(2-ethylhexanoate)
Safrole
Dimethyl hexahydroterephthalate
2-Ethoxyphenol
MCPA
2,4-D 1-butyl ester
MCPB
2,4-DB
N,N'-Disalicylidene-1,2-diaminopropane
2-Ethyl-1,3-hexanediol
Methidathion
1,2,3-Benzotriazole
Benzothiazole
o-Cresol
2-Chlorotoluene
1,2-Phenylenediamine
2-Chlorophenol
1,2,4-Trimethylbenzene
3,4-Dimethylphenol
Diphenamid
3,4-Dichloroaniline
2,4-Diaminotoluene
4-Chloro-1,2-diaminobenzene
2,5-Dimethylphenol
1,2,4,5-Tetramethylbenzene
1,2,4,5-Tetrachlorobenzene
Styrene oxide
Tebupirimfos
1,3-Dichloro-2-propanol
3-Chloro-1,2-propanediol
Diazoxon
2-Butanone oxime
Cyclopentanol
4-Butyrolactone
2,4-Di-tert-butylphenol
1-Chloro-2,4-dinitrobenzene
2-Methoxy-4-nitroaniline
Eugenol
Allantoin
Disulfiram
N-Dodecanoyl-N-methylglycine
Tetrahydrofurfuryl alcohol

Furfuryl alcohol
Furfural
tert-Butylbenzene
Benzotrichloride
Finasteride
4-tert-Butyltoluene
4-tert-Butylcyclohexanol
4-tert-Butylcyclohexanone
1-Chloro-4-(trifluoromethyl)benzene
Benoxacor
Acetophenone
Benzal chloride
Fosthiazate
Niacinamide
3-Nitrotoluene
1,2-Dimethyl-4-nitrobenzene
3,4-Dichloronitrobenzene
2-Methyl-5-nitroaniline
2-Methoxy-5-nitroaniline
Cloquintocet-mexyl
1,3-Diisopropylbenzene
1,3-Benzenedicarbonyl dichloride
Valproic acid
gamma-Terpinene
p-Cymene
4-Hydroxyacetophenone
4-Hydroxybenzoic acid
4-Nitrotoluene
Hexamethyldisilazane
Milbemectin (mixture of 70% Milbemcin A4, 30% Milbemycin A3)
CI-1018
CP-465394
CP-471358
CP-642931
CI-1044
PD 0200347
CP-422935
CP-608039
GSK163929B
SB413217A
MK-274
PharmaGSID_47330
MK-968
SR125047
SSR162369
SSR241586
SSR150106

SSR103800
SAR115740
SSR161421
SSR126768
AVE3247
SAR377142
SAR102779
SAR150640
Igepal CO-890
Formalin

4-Propylanisole
Butylbenzene
gamma-Nonanolactone
1,2-Diphenoxyethane
5-Heptyldihydro-2(3H)-furanone
2-Ethyl-1-hexanol
CI-959
1,4-Heptanolide
Ethyl propionate
Clodinafop-propargyl mixt.
Ethyl butyrate
Caprolactam
2,4-Dimethylphenol
Geranyl acetate
Dibutyl hexanedioate
Carbendazim
PharmaGSID_47337
Citronellol
Citronellal
Geraniol
(2Z)-3,7-Dimethylocta-2,6-dien-1-ol
Isopentyl butyrate
4-Chlorotoluene
p-Cresol

4-Thiocresol
4-Chloroaniline
4-Methylaniline
Dimethyl succinate
3-Octanone
1-Chloro-4-nitrobenzene
4-Nitroaniline
4-Nitrophenol
alpha-Cyclodextrin
Terephthalic acid
Dysprosium(III) chloride
Benzyl cinnamate
N-Ethylaniline
1-Piperazineethanol
Acetaminophen
Imazapic
Mesotrione
N,N-Diethylethanolamine
2-Propyl-1-heptanol
Boric acid
Benzyl alcohol
3-Pyridinecarbonitrile
Cyclohexanone oxime
4-(2-Phenylpropan-2-yl)-N-[4-(2-phenylpropan-2-yl)phenyl]aniline
Sodium 2-formylbenzenesulfonate
1,1-Dimethyl-2-phenylethyl butanoate
Methenamine
Anilazine
Cloprop
Triclocarban
Chlorpropham
2,4,6-Tris(allyloxy)-1,3,5-triazine
Fenuron
Flufenoxuron
N-Phenyl-1,4-benzenediamine
Dicyclohexylamine
Diphenyl oxide
1,3-Diphenylguanidine
2,2-Dibromo-3-nitrilopropionamide
N,N,N',N'-Tetrakis(2-Hydroxypropyl)ethylenediamine
Methamidophos
N-Ethyl-3-methylaniline
m-Cresol
Acetic acid, C8-10-branched alkyl esters, C9-rich
3-Methylaniline
1,3-Benzenediamine
Dimethyl malonate

1,3,5-Trimethylbenzene
3,5-Dimethylphenol
Cyanuric acid
Diisobutyl ketone
Cyclohexylamine
Cyclohexanol
Cyclohexanone
Phenol
4-Methylmorpholine
Dibutyl decanedioate
N,N'-Dibutylthiourea
Pentanoic acid
Triethanolamine
Tributylamine
Lufenuron
2-Ethylhexyl acetate
Endosulfan sulfate
2-Ethylhexyl acrylate
Bis(2-ethylhexyl) nonanedioate
Azobenzene
4,4'-Dithiodimorpholine
Flumioxazin
Trimethoxypropylsilane
Tris(2-methoxyethoxy)vinylsilane
4-Vinyl-1-cyclohexene dioxide
SAR102608
1,2-Dibromoethane
2-Chloroethanol
Acrylonitrile
Chloroacetaldehyde
Flusilazole
Allethrin
Troglitazone
Cyazofamid
Azinphos-methyl
FENBUTATIN OXIDE
1-(3,5,5,6,8,8-Hexamethyl-5,6,7,8-tetrahydronaphthalen-2-yl)ethanone
Methiocarb
N-(3,5-dichlorophenyl)succinimide (NDPS)
Octachlorostyrene
Testosterone
Acetone
Methyl ethyl ketone
benz[de]anthracen-7-one
Toluene
Glyphosate

Final List 1	List 2	ER agonist graph name	ERAgonistAUC	AR antagonist graph name	IBER graph name
Y	List 1		0	List 1	List 1
Y	List 1		0	List 1	List 1
Y	List 1		0.0438	List 1	List 1
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Y	List 1		0.027	List 1	List 1
Y	List 1		0.0221	List 1	List 1
Y	List 1		0.0203	List 1	List 1
Y	List 1		0.0152	List 1	List 1
Y	List 1		0.00985	List 1	List 1
Y	List 1		0.0095	List 1	List 1
Y	List 1		0.00646	List 1	List 1
Y	List 1		0.00357	List 1	List 1
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	Y	List 2	0.022	List 2	List 2
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	Y	List 2	0.0074	List 2	List 2
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	Inactive	0	ANTAG	universe
	Inactive	0	ANTAG	universe
	Inactive	0	ANTAG	universe
	Inactive	0	SARM	universe
	Inactive	0	universe	universe
	Inactive	0	universe	universe
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	Inactive	0	universe	universe
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	Reference Agonist	1		universe
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	Reference Agonist	0.109		universe
	Reference Agonist	0.0752		universe

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universe	0.0193		
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C113484	113-48-4
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C1071836	1071-83-6

Chemical name

Atrazine
Linuron
Diazinon
Benfluralin
Chlorpyrifos
Trifluralin
Pyriproxyfen
Carbaryl
2-Phenylphenol
Cypermethrin
Triadimefon
Piperonyl butoxide
Pentachloronitrobenzene
MGK-264
Propiconazole
Abamectin
Tebuconazole
Dichlobenil
Malathion
Simazine
Ethoprop
Captan
Folpet
Imidacloprid
Carbofuran
Methomyl
Chlorthal-dimethyl
Chlorothalonil
Metribuzin
Z-Tetrachlorvinphos
Propargite
Oxamyl
Propyzamide
Norflurazon
Acephate
Iprodione
Metolachlor
Permethrin

Metalaxyl
Dimethoate
Esfenvalerate
Flutolanil
Cyfluthrin
Phosmet
EPTC
Isophorone
Bifenthrin
Myclobutanil
2,4-Dichlorophenoxyacetic acid
Terbufos
Hexachlorocyclopentadiene
4,4'-Methylenedianiline
Lindane
Profenofos
1,2-Dichlorobenzene
Urethane
PFOS
Vinclozolin
Triflumizole
Coumaphos
Ethylene glycol
2-Methoxyethanol
Erythromycin
1,2,4-Trichlorobenzene
Ziram
Dicrotophos
Endothal
(E)-1,2-Dichloroethylene
Thiophanate-methyl
Diuron
PFOA
Cyanamide
Oxyfluorfen
Acetamide
N-Nitrosodimethylamine
Cyromazine
Fenoxaprop-P-ethyl
Clofentezine
Bensulide
Paclobutrazol
Lactofen
Hexythiazox
Acrylamide
Etofenprox
Clomazone

Isoxaben
Quinclorac
N-Methyl-2-pyrrolidone
Pentachlorophenol
Denatonium saccharide
Quinoline
Trinexapac-ethyl
2-Methylaniline
1,2,3-Trichloropropane
Ethylene thiourea
Nitrobenzene
Flumetsulam
1,3-Dinitrobenzene

1,4-Dichlorobenzene
Propylbenzene
Di(2-ethylhexyl) adipate
Allyl alcohol
Acetochlor
Alachlor
Haloperidol
Flutamide
Procymidone
Hydroxyflutamide
Spironolactone
Cycloheximide
Corticosterone
Reserpine
Phenobarbital sodium
Ketoconazole
17alpha-Estradiol
Estrone
4-(1,1,3,3-Tetramethylbutyl)phenol
Diethylstilbestrol
17alpha-Ethinylestradiol
17beta-Estradiol
meso-Hexestrol
17-Methyltestosterone
Apigenin
Methoxychlor
Kaempferol
Butyl benzyl phthalate
Chrysin
Ethylparaben
p,p'-DDE
4-Nonylphenol
p,p'-DDD

Fenarimol
Dibutyl phthalate
Di(2-ethylhexyl) phthalate
Dicofol
Genistein
Bisphenol B
Bisphenol A
Daidzein
4-Cumylphenol
5alpha-Dihydrotestosterone
o,p'-DDT
Kepone
Equilin
Estriol
Mestranol
Zearalenone
Bisphenol AF
Norethindrone
17beta-Trenbolone
4-Nonylphenol, branched
5HPP-33
4-Dodecylphenol
2,2',4,4'-Tetrahydroxybenzophenone
Dodecylphenol
Triphenylethylene
2-Ethylhexylparaben
Dehydroepiandrosterone
Biochanin A
4,4',4-Ethane-1,1,1-triyltriphenol
Norgestrel
Testosterone propionate
4-(2-Methylbutan-2-yl)phenol
2,4-Dihydroxybenzophenone
Heptylparaben
Octylparaben
Butylparaben
Phenylparaben
Phenolphthalein
6-Hydroxy-2-naphthyl disulfide
Benzylparaben
4,4'-Sulfonyldiphenol
o,p'-DDD
4-Phenylphenol
Propylparaben
Dicumyl peroxide
4-(2-Methylbutan-2-yl)cyclohexanol
Flumetralin

p,p'-DDT
2,2',6,6'-Tetrachlorobisphenol A
4-(Hexyloxy)phenol
4-tert-Butylphenol
17alpha-Hydroxyprogesterone
2-Amino-5-azotoluene
4-(Butan-2-yl)phenol
Fenhexamid
Diphenolic acid
Phoxim
Octadecanoic acid
Tiratricol
1-Dodecanamine
Nordihydroguaiaretic acid
Tris(2-ethylhexyl) trimellitate
2-Chloro-4-phenylphenol
Triphenylborane
Diphenyl phosphite
Hydramethylnon
4-Octylphenol
2-Naphthalenol
4-Heptylphenol
4-Butylphenol
4-Methylpent-3-en-2-one
Ethion
6-Propyl-2-thiouracil
3,3'-Dimethylbenzidine dihydrochloride
4-Androstene-3,17-dione
3-Hydroxyfluorene
Quercetin
3,5,3'-Triiodothyronine
EPN
Cinnamic acid
Pendimethalin
Irganox 1010
4-Aminoazobenzene
Enterolactone
3,3'-Dimethylbenzidine
Triphenyl phosphate
Melengestrol acetate
Triphenylphosphine
Propyl gallate
1-Cedr-8-en-9-ylethanone
Clorophene
3-Phenoxybenzenemethanol
2-Hydroxy-4-methoxybenzophenone
Endosulfan I

Sulfuric acid, monononyl ester, sodium salt
Diisopropanolamine
2-(2H-Benzotriazol-2-yl)-4-methylphenol
1-(Bromomethyl)-3-phenoxybenzene
Butam
Cyclophosphamide monohydrate
4-tert-Butylphenyl salicylate
Fadrozole hydrochloride
Progesterone
Morin hydrate
beta-Hexachlorocyclohexane
4,4'-Methylenebis(2-methylaniline)
C.I. Solvent Yellow 14
Trichlorfon
4-Hexylresorcinol
4-Chloro-3,5-dimethylphenol
Benzophenone
Prednisone
Triamcinolone
2-tert-Butyl-5-methylphenol
Fludioxonil
PFOSA
Anise oil
6-Acetyl-1,1,2,4,4,7-hexamethyltetralin
Pyridaben
Iopanoic acid
Diisobutyl phthalate
4-Chlorophenol
Zamifenacin
1,3-Diphenyl-1,3-propanedione
Daminozide
(Z)-11-Hexadecenal
1,3,5,7-Tetramethyl-1,3,5,7-tetravinylcyclotetrasiloxane
Terbuthylazine
Dithiopyr
Bisphenol F
SR271425
Octyl gallate
4-Chloro-3-methylphenol
2,4-Bis(1-methyl-1-phenylethyl)phenol
Phenolphthalin
Benz(a)anthracene
Tamoxifen
Cyproconazole
C8-18-Alkydimethylbenzyl ammonium chlorides
3,3,5-Trimethylcyclohexyl salicylate
4-(tert-Pentyl)-cyclohexanone

Cyclododecanol
Tributyltetradecylphosphonium chloride
Phenol red
Ethalfluralin
Surinabant
Cyclohexylphenylketone
Pirimiphos-methyl
4-Cyclohexylcyclohexanol
4-Cyclohexylcyclohexanone
2-Aminoanthraquinone
4-Propylphenol
Butralin
Salicylaldehyde
Glycoluril
1,2-Diphenylethanone
Veratraldehyde
3-tert-Butylphenol
4-Nitrosodiphenylamine
Flavone
Endosulfan
1-Naphthol
Hydroxyprogesterone caproate
Triadimenol
Chlordane
Cyprodinil
N-Phenyl-1-naphthylamine
Clomiphene citrate
Heptanal
Triethylene glycol dibenzoate
Dicyclohexyl phthalate
4-Pentylaniline
Diphenyl isophthalate
Chlorethoxyfos
2-Hydroxybenzophenone
Forskolin
alpha-Terpinene
Sulprofos
Cinmethylin
4-Isopropylphenol
Disulfoton
Dimethyl hydrogen phosphite
N-Nitrosodiphenylamine
Cytarabine hydrochloride
4,4'-Methylenebis(N,N-dimethylaniline)
Diphenylmethane
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate
2-tert-Butyl-4-ethylphenol

Diisopropyl phthalate
Barium bis(2-ethylhexanoate)
Isopropyl acetate
Dipentyl phthalate
Fluazifop-P-butyl
Thiazopyr
2-Ethylhexyl diphenyl phosphate
Nitrilotriacetic acid
Farnesol
Hexyl salicylate
4-tert-Butylbenzenethiol
Dieldrin
2-Bromo-4-hydroxyacetophenone
Sodium saccharin hydrate
Diallyl phthalate
Dihexyl phthalate
Benzenesulfonic acid, 2,4-dimethyl-, sodium salt
Diphenylamine
1H-Imidazole-1-ethanol, 2-(8-heptadecenyl)-4,5-dihydro-
Chloromethyl methyl ether
1,4-Benzenediamine
2-tert-Butyl-4-methoxyphenol
CJ-013790
Phorate
4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]
Benzyl salicylate
N,N'-Diethylthiourea
4-Chloro-2-methylphenol
Tamoxifen citrate
Anastrozole
Cupferron
Disiquonium chloride
Di(propylene glycol) dibenzoate
2-(3-Phenylpropyl)pyridine
Dichlorophen
Oxalic acid
CP-283097
Isoeugenol
Methylbenzethonium chloride
2,4,5-Trichlorophenol
Fenamidone
4-Hexyloxyaniline
1-(Hydroxymethyl)-5,5-dimethylhydantoin
alpha-Isomethylionone
Cladribine
Methylparaben
p-Bromodiphenyl ether

Isopropalin
3-Isopropylphenol
Ethyl heptanoate
Prodiamine
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate
4-Hexylaniline
1-Methoxy-2-propanol
Catechol
Heptachlor epoxide
8-Hydroxyquinoline sulfate
Triacetin
Cariporide mesylate
2-Chloroacetophenone
Dicyclohexyl disulfide
Benzidine
2,5-Dimethyl-2,5-di-(tert-butylperoxy)hexane
(2E)-3-Phenylprop-2-enal
Fluroxypyr-meptyl
HMR1426
AVE6324
4,4'-Oxydianiline
2-Phenylethyl benzoate
2,4-Diisopropylphenol
4-Butyloxyaniline
2,4-Dichlorophenol
Fluoranthene
Tridecafluorohexylethyl methacrylate
1,1,2,2-Tetrahydroperfluoro-1-decanol
Kresoxim-methyl
Carbosulfan
Phenothiazine
2,6-Di-tert-butyl-4-methoxyphenol
Benzo(b)fluoranthene
2-Ethylhexyl 4-(dimethylamino)benzoate
1,3-Dimethyl-4-nitrobenzene
3-Trifluoromethyl-4-nitrophenol
Methyl abietate
Fenpropathrin
AVE5638
2-tert-Butylphenol
Indene
2-Ethyl-6-methylaniline
alpha-Terpinyl acetate
2,4-Bis(2-methylbutan-2-yl)phenol
3-Chloro-4-methylaniline
Benzenethiol
4-Butylaniline

Anthracene
1-Hydroxypyrene
2-Benzylideneoctanal
Resmethrin
Metconazole
Phosphoric acid
Mifepristone
Peppermint oil
Potassium 2-ethylhexanoate
Thymol
Fenthion
Apomorphine hydrochloride hydrate
PFNA
4-Ethylphenol
Bicalutamide
1-(2-Aminoethyl)piperazine
Ethyl methylphenylglycidate
Pentylcinnamaldehyde
3-Phenyl-2-propen-1-ol
Dibenzothiophene
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctan-1-ol
Octanoic acid
Terpinolene
Hexane-1,6-diyl dibenzoate
3-Dimethylaminophenol
Pioglitazone hydrochloride
Resorcinol
3-(4-tert-Butylphenyl)-2-methylpropanal
Ethofumesate
Dodecylbenzene sulfonate triethanolamine (1:1)
N,N,4-Trimethylaniline
tert-Butylhydroquinone
UT-632
CP-634384
Thiram
Imidazolidinyl urea
Heptanophenone
Sodium lauryl polyoxyethylene ether sulfate
2,4,6-Trichloro-s-triazine
Disodium 4,4'-bis(2-sulfostyryl)biphenyl
2,6,10-Trimethyl-2,6,10-triazaundecane
2'-Acetonaphthone
Methyltrioctylammonium chloride
SSR240612
Tris(2-ethylhexyl) phosphate
Octadecyl sulfate sodium salt
Dibenzofuran

Aspartame
Triphenyl phosphite
Pebulate
1-Tridecanol
Dodecyl gallate
Isopentyl benzoate
Perfluoroundecanoic acid
Fenvalerate
4-tert-Butylaniline
Deisopropylatrazine
2-Hydroxy-2-methylpropanenitrile
Hexadecanoic acid
Didecyldimethylammonium chloride
4-Hydroxytamoxifen
2-Hexyl-1-decanol
Diethyl propanedioate
Trifloxysulfuron-sodium
Phenylacetaldehyde
2-Pentanone
2,6,8-Trimethyl-4-nonanol
Temephos
Chloroallyl methenamine chloride
UK-337312
N-Nitrosopyrrolidine
Chlorhexidine diacetate
Sodium abietate
4,5-Dichloro-2-octyl-3(2H)-isothiazolone
R-(-)-Carvone
2-Undecanone
Dodecylbenzenesulfonic acid
Linolenic acid
N-Nitroso-N-methylurea
Dapsone
Methylene blue
Benzyl bromoacetate
2,2'-Methylenebis(4-methyl-6-tert-butylphenol)
1-Ethoxy-2-propanol
N-(Cyclohexylthio)phthalimide
Fluorescein
Isopropyl phenyl ketone
Cyproterone acetate
1H-1,2,4-Triazole
1,3-Butanediol
Dicyclohexyl sodium sulfosuccinate
Hexaconazole
Silwet L77
trans-Retinoic acid

Tetrac
Myristyltrimethylammonium chlorideN,N,N-Trimethyltetradecan-1-aminium chloride
Hexadecyltrimethylammonium bromide
2,2'-(Tetradecylimino)diethanol
Polyoxyethylene(10)nonylphenyl ether
4-Hydroxy-3-methoxybenzaldehyde
2-(2-Ethylhexyloxy)ethanol
Raloxifene hydrochloride
Dexamethasone sodium phosphate
Basic Blue 7
2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane
CJ-013610
SB236057A
Zoxamide
Tetraconazole
Buprofezin
Triclosan
Emamectin benzoate
Dicloran
Triticonazole
Propanil
Oryzalin
Digoxin
Quinoxyfen
Napropamide
Fenitrothion
Fipronil
Oxadiazon
Fluoxastrobin
Fluazinam
Oxazepam
Imazalil
Difenoconazole
Fenbuconazole
Butachlor
Dimethomorph
Phosalone
Prochloraz
Tetramethrin
2-Methyl-2,4-pentanediol
Hexamethyldisiloxane
Octamethyltrisiloxane
3,5-Dimethyl-1-hexyn-3-ol
1,4-Cyclohexanedicarboxylic acid
7-Hydroxy-3,7-dimethyloctanal
Butanoic acid

Diethanolamine
Bis(2-chloroethyl) ether
Diethylene glycol
Hexamethyleneimine
1,2-Ethanediol diacetate
Ethyl oleate
Hexanedinitrile
1-Heptanol
2-Butoxyethanol
Diethylene glycol monomethyl ether
Fenpyroximate (Z,E)
Methyl dodecanoate
Nonane
Butyltin trichloride
1-Octanol
N,N-Dimethyloctanamide
2-(2-Ethoxyethoxy)ethanol
Dimethyl glutarate
Dimethylaminoethanol
4-Methyl-2-pentanol
Propylene carbonate
1,3-Dimethylbenzene
3-(Dimethylamino)propylamine
Methadone hydrochloride
Propanedinitrile
Di-tert-butyl peroxide
5-Methyl-2-hexanone
Butanedioic acid
Maleic acid
Fumaric acid
Mepanipyrim
Oleyl sarcosine
N,N'-Methylenebisacrylamide
Isopropyl tetradecanoic acid
Dihexyl hexanedioate
Methyl decanoate
2-Heptanone
Sorbic acid
Pentanal
1,4-Butanediol
2-Butyne-1,4-diol
Butanal oxime
2-(Ethylamino)ethanol
2-Ethoxyethanol
Piperazine
3,4-Dihydro-2H-pyran
Morpholine

Glyceryl stearates
Methyl octanoate
Heptanoic acid
2-Ethoxyethyl acetate
Ammonium carbamate
Decanedioic acid
Triethylene glycol diacetate
Dimethoxydimethylsilane
1-Hexanol
Glutaraldehyde
Diethylenetriamine
Bis(2-methoxyethyl) ether
Thiacloprid
Nicosulfuron
Sodium hexyldecyl sulfate
Dodecyltrimethylammonium chloride
Undecane
Nonanoic acid
1,3-Propane sultone
2-Butoxyethyl acetate
Octyl acetate
N,N-Dimethyldodecan-1-amine
Halofenozide
2-(Hexyloxy)ethanol
Triethylene glycol
1-Decanol
Decanal
2-(2-Butoxyethoxy)ethanol
2-[2-(2-Methoxyethoxy)ethoxy]ethanol
10-Undecenoic acid
Tebufenozide
1-Undecanol
Triethylene glycol dimethyl ether
2-[2-(2-Ethoxyethoxy)ethoxy]ethanol
1-Dodecanol
1-Dodecanethiol
Tetraethylene glycol
Methyl linoleate
1-Tetradecanol
Zenarestat
Oleic acid
Letrozole
Cyclanilide
Cycloate
CP-114271
Propoxur
Imazamox

Anthralin
Chlorendic acid
Bromophenol blue
Tolazamide
Pentaerythritol
Linalyl acetate
Tris(2-chloroethyl) phosphate
3,3,5-Trimethylcyclohexanol
Aldicarb
Bromuconazole
Novaluron
Tetrachlorophthalic anhydride
Fluthiacet-methyl
Picoxystrobin
Dichlone
Dioctyl phthalate
Spiroxamine
1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-
1,3-Dichloro-5,5-dimethylhydantoin
Phenyl salicylate
Maltol
2,4,6-Tribromophenol
4,4'-Methylenebis(2,6-di-t-butylphenol)
1,3-Butyleneglycol dimethacrylate
2-Hydroxyacetophenone
Octyl decyl phthalate
Sodium myristyl sulfate
4,5-Dichloro-3H-1,2-dithiol-3-one
Methyl salicylate
Icaridin
Benzoin
Tetralin
3,3'-Dimethoxybenzidine
Naphthalene-2-sulfonic acid
Dichlorprop
Benzyl benzoate
Diethylene glycol dibenzoate
Dimethyl terephthalate
2-((Dimethylamino)methyl)phenol
2-Methoxy-5-methylaniline
Indole
Cyclopentanone
Manganese, tricarbonyl[(1,2,3,4,5-.eta.)-1-methyl-2,4-cyclopentadien-1-yl]-
2,4-Dinitrotoluene
3-Ethoxy-4-hydroxybenzaldehyde
Ethyl 3-phenylglycidate
N-Benzyladenine

N,N-Dimethylaniline
1,3-Benzenedicarboxylic acid
Propham
Chlorfenapyr
Ethyl orthoformate
Methyl styryl ketone
1,2-Diphenylhydrazine
Sulfentrazone
4-Chlorophenoxyacetic acid
2-Phenoxyethanol
4-Morpholinepropanamine
2-Ethylhexanal
4-Methoxybenzaldehyde
Candoxatril
Diethyl butanedioate
Pymetrozine
Hydroquinone
Maleic hydrazide
Pyrithiobac-sodium
Myrcene
Diacetone alcohol
Ethyl hexanoate
Azodicarbonamide
3-Methylbutyl acetate
2-Octanol
Nonanedioic acid
Hexanedioic acid
1,6-Hexanediamine
Octanal
Decane
Nonanal
Maneb
Enadoline
Dimethylamine
2-Amino-2-methylpropan-1-ol
Isoborneol
Isobornyl acetate
Ipconazole
Bispyribac-sodium
Aminoglutethimide
Carminic acid
3-Bromo-1-chloro-5,5-dimethylhydantoin
2-(Hydroxymethyl)-2-nitro-1,3-propanediol
Sucrose octaacetate
2,2-Dimethylpropane-1,3-diol
Tris(2,3-dibromopropyl) phosphate
Tributyl phosphate

2,4,7,9-Tetramethyl-5-decyne-4,7-diol
Sodium ethasulfate
Methacrylonitrile
Hydroxyurea
N,N-Dimethylacetamide
Sodium 1,4-diisobutyl sulfosuccinate
alpha-Ionone
Retinol acetate
Sodium dimethyldithiocarbamate
Butylated hydroxytoluene
2,6-Di-tert-butylphenol
Carfentrazone-ethyl
1,4-Diaminoanthraquinone
Pyrene
Sodium warfarin
Sulfan blue
Fulvestrant
Pyraflufen-ethyl
Sodium xylenesulfonate
Dimethylaniline
Sodium 1-naphthalenesulfonate
Indium arsenide
Dimethyl phthalate
Monobutyl phthalate
1-(6-tert-Butyl-1,1-dimethyl-2,3-dihydro-1H-inden-4-yl)ethanone
Famoxadone
Azoxystrobin
C.I. Acid Orange 24, monosodium salt
Divinylbenzene
Sodium 2,4,7-tri(propan-2-yl)naphthalene-1-sulfonate
Glyceryl monoricinoleate
2,6-Dimethyl-2-heptanol
Rifampicin
C.I. Disperse Orange 37
Tricresyl phosphate
Diisooctyl adipate
Phenolsulfonic acid
Ionone, methyl-
Sorbitan, mono-(9Z)-9-octadecenoate
Epoxiconazole
Chloramben
CP-085958
Sodium L-ascorbate
Methyl 2-aminobenzoate
Atorvastatin calcium
Butafenacil
DEET

Zinc pyrithione
CP-100829
Acibenzolar-S-methyl
Acetamiprid
Dipropyl pyridine-2,5-dicarboxylate
Butyl benzoate
Tris(2-chloroisopropyl)phosphate
Tris(1,3-dichloro-2-propyl)phosphate
4,4'-Methylenebis(2,6-diethylaniline)
Desmedipham
Phenmedipham
Metam-sodium
Sodium tetrafluoroborate
Ascorbyl palmitate
Butyl lactate
Limonene
Sodium phenolate
SB202235
Volinanserin
Darbufelone mesylate
Propazine
Ethyl diethanolamine
7-Ethyl-2-methyl-4-undecanolsulfate, sodium salt
Dodecyl sulfate triethanolamine
Tris(2-chloroethyl) phosphite
Benzyl acetate
Tannic acid
4-Chlorophenylurea
Fenaminosulf
Pentamidine isethionate
Estragole
Dimethylolurea
Diisobutyl adipate
Isoxaflutole
9-Octadecenoic acid, 12-hydroxy-, (9Z,12R)-
Butyl acrylate
Ethanolamine
Trifloxystrobin
Aniline hydrochloride
Bis(2-ethylhexyl) maleate
1-Monolaurin
Sodium octyl sulfate
1,4-Bis(N-isopropylamino)anthraquinone
Flufenacet
Hexanoic acid
Sodium decyl sulfate
Dodecanoic acid

1-Nonanol
2-[2-(2-Butoxyethoxy)ethoxy]ethanol
Pregnenolone carbonitrile
Fluoroacetic acid
Iodosulfuron-methyl-sodium
Diisopropyl methylphosphonate
Diclosulam
CP-122721
Dimethyl isophthalate
Tributyltin chloride
Tetrabutyltin
Diphenhydramine hydrochloride
2-sec-Butylcyclohexanone
Arabinose
8-Hydroxyquinoline
Spirodiclofen
Thiabendazole
Menthol
4-(2,6,6-Trimethyl-cyclohex-1-enyl)-but-3-en-2-one
PharmaGSID_47259
2-Mercaptobenzothiazole
2-Ethylhexanoic acid
Bifenazate
Tepraloxydim
4-Aminobenzoic acid
Sodium 2-methylbenzenesulfonate
Monuron
4-Methoxyphenol
Hydroquinone dimethyl ether
Dimethylbenzylcarbinyl acetate
Sodium dodecyl sulfate
2-Acrylamido-2-methyl-1-propanesulfonic acid
Diclofenac sodium
Benodanil
Etoxazole
Thiamethoxam
4-Dodecylmorpholine
6-Thioguanine
4-Butylchlorobenzene
3,6,9,12-Tetraoxahexadecan-1-ol
2,3-Dihydro-2,2-dimethyl-7-benzofuranol
4-Ethoxyaniline
1-Propoxy-2-propanol
Ethylenediaminetetraacetic acid ferric sodium salt
CP-105696
Bromo-3-chloro-5,5-dimethylhydantoin
Prometon

Methoxyfenozide
5-Ethylidene-2-norbornene
4,4'-Di-tert-butylbiphenyl
UK-156819
Fenchol
Malaoxon
Isoxadifen-ethyl
FD&C Red 3
Aldicarb oxime
Aldicarb sulfoxide
Aldoxycarb
Dinotefuran
Diisononyl cyclohexane-1,2-dicarboxylate
Ethephon
Bisphenol A diglycidyl ether
Sodium hexafluorosilicate
Bromoxynil
Celecoxib
Chloridazon
Clopyralid
Indoxacarb
Eosin
1,1-Bis(3,4-dimethylphenyl)ethane
gamma-Cyclodextrin
Pyraclostrobin
N-[3-(Trimethoxysilyl)propyl]ethane-1,2-diamine
Thiocyanic acid, ammonium salt
PharmaGSID_47261
Benomyl
Propoxycarbazone-sodium
SR144190
(-)-beta-Pinene
Pentachloroanisole
Nitrofen
Octabenzone
Carabersat
Ingliforib
1,1,1,3,5,5,5-Heptamethyltrisiloxane
Boscalid
Flufenpyr-ethyl
Trelanserin
N-Butyl-p-toluenesulfonamide
Dicamba
Picloram
Propachlor
2,4-D-Butotyl
Vernolate

Nitrapyrin
FD&C Yellow 5
C.I. Acid Orange 10
CP-409092
Farglitazar
UK-333747
Amiodarone hydrochloride
(2-Dodecenyl)succinic anhydride
CP-401387
1-Methoxy-4-tert-pentylcyclohexane
Butylate
SB243213A
1-Decanamine
4-Methoxyaniline hydrochloride
Triethoxymethylsilane
3,3'-Dimethoxybenzidine dihydrochloride
1H,1H,2H,2H-Perfluorooctyl iodide
N,N-Dimethylacetoacetamide
Oxytetracycline hydrochloride
CI-1029
3,7-Dimethyloctan-3-yl acetate
Propofol
Acenaphthylene
Topramezone
CP-456773
Clothianidin
Ethyl 1-naphthaleneacetate
CP-457677
UK-343664
Tributyltin methacrylate
2-(Thiocyanomethylthio)benzothiazole
Fluometuron
(4Z)-4-Decenal
Cyanazine
Pentachloropyridine
Penoxsulam
SB281832
2-Ethylhexyl octadecanoate
CP-457920
Fandosentan potassium salt
Molinate
SR146131
Fenamiphos
Bromocriptine mesylate
Thiocarbazide
1,5-Naphthalenediamine
Potassium dichloroisocyanurate

Bendiocarb
Prallethrin
Tri-allate
Levomenol
CP-544439
Pirimicarb
Formetanate hydrochloride
FD&C Green No. 3
Thiophanate
Clotrimazole
1-[3-(Triethoxysilyl)propyl]urea
Mirex
2-tert-Butyl-4-methylphenol
2,6-Diisopropylnaphthalene
Econazole nitrate
2,3,6-Trimethylphenol
Captafol
Butyl glycidyl ether
Mepiquat chloride
Dioctyl succinate
2-Methylbutyl isovalerate
Triglycidyl isocyanurate
Tridemorph
Auramine hydrochloride
Tripropylene glycol
Methyl dihydrojasmonate
Sodium 2-mercaptobenzothiolate
Bentazone
Sodium dodecylbenzenesulfonate
Chlorotoluene
Dipropylene glycol
Monobenzyl phthalate
Polypropylene glycol
Besonprodil
tert-Nonanethiol
Glyceryl monooleate
Tripropylene glycol monomethyl ether
Diisodecylphenyl phosphite
Propamocarb hydrochloride
Butylnaphthalenesulfonic acid sodium salt
Gemfibrozil
Etridiazole
Allura Red C.I.16035
Phenothrin
Bis(2-ethylhexyl) tetrabromophthalate
C.I. Direct Red 81 disodium salt
5-Chloro-2-methyl-3(2H)-isothiazolone

CP-532623
Calcium dodecylbenzene sulfonate
1,3-Divinyl-1,1,3,3-tetramethyl disiloxane
1,2-Benzisothiazolin-3-one
GW473178E methyl benzene sulphonic acid
Glyceryl monooctanoate
Ammonium xylene sulfonate
SSR146977
Octhilinone
Sodium azide
Triforine
Chloroneb
2,3-Diaminotoluene
N-Octyl-2-pyrrolidone
1-Dodecyl-2-pyrrolidinone
Neodecanoic acid
Triprop-2-en-1-yl benzene-1,2,4-tricarboxylate
4-Propylaniline
2,4-D sodium salt
N,N,N',N'-Tetrabutyl-1,6-hexanediamine
Diisodecyl hexanedioate
2,3-Benzofuran
Calcium neodecanoate
Isobornyl propanoate
Triethoxypentylsilane
Troclosene
FD&C Yellow 6
PFOS-K
2-Propoxyethanol
Cybutryne
Thiobencarb
Spiromesifen
5-Amino-2-methylphenol
S-Bioallethrin
C.I. Acid Blue 22
C.I. Direct Yellow 12
Dimethylnaphthalene
Imidazole
Sodium dichloroisocyanurate
CP-607366
Atenolol
UK-373911
Dibutyl nonanedioate
Tolyltriazole
Propylene glycol monobutyl ether
PFBS-K
Triethoxyoctylsilane

Isooctyl acrylate
Methyl parathion
Bis(2-ethylhexyl) phosphate
SSR180711
Octyl beta-D-glucopyranoside
Carbamazepine
Trimethoxyphenylsilane
Naled
Ethyl (2E,4Z)-deca-2,4-dienoate
Sodium tridecyl sulfate
N,N,N-Trimethyl(oxiran-2-yl)methanaminium chloride
Isooctadecanoic acid
3'-Azido-3'-deoxythymidine
Stavudine
PFHxA
Aldrin
Paraoxon
Propetamphos
MK-578
Bromacil
Octrizole
1,4-Dihydroxy-2-naphthoic acid
1,2,5,6,9,10-Hexabromocyclododecane
1,2-Dichloro-4-(trifluoromethyl)benzene
2,2-Bis(bromomethyl)-1,3-propanediol
Fully acetylated glycerol monoester on 12-Hydroxystearic acid (85%); Fully acetylated glycerol monostearate represents (
Amitraz
MK-547
Asulam
Decanoic acid
PFDA
Hexanedioic acid, diisononyl ester
1-Octen-3-ol
Codlelure
Tebuthiuron
Butyl (2S)-2-hydroxypropanoate
SSR69071
3,5,5-Trimethyl-1-hexanol
Propanol, 1(or 2)-(2-methoxymethylethoxy)-
PharmaGSID_47263
CP-612372
Diflubenzuron
2-Hydroxyethyl octyl sulfide
Azamethiphos
1,2-Dibromo-2,4-dicyanobutane
Elzasonan
N-Butylbenzenesulfonamide

MCPA-sodium
Triisodecyl trimellitate
1-Hexadecanol
(3Z)-3-Hexenyl acetate
CP-728663
Chlorophacinone
Denatonium benzoate
C.I. Acid Red 1
3-Phenoxybenzoic acid
Perfluoroheptanoic acid
Dichlormid
Potassium chlorate
Sodium (2-pyridylthio)-N-oxide
PFOA, ammonium salt
FD&C Blue No. 1
PFHS-K
2-Butyloctan-1-ol
Sodium chloroacetate
Dinocap
UK-416244
4-Propylcyclohexanone
Sulisobenzone
Isophorone diisocyanate
N,N-Diisopropylaniline
2,6-Di-tert-butyl-4-ethylphenol
Methyldopa sesquihydrate
Sulfluramid
(E)-Anethole
Isazofos
Difenzoquat metilsulfate
Tributyltin benzoate
Monomethyl phthalate
Mono(2-ethylhexyl) phthalate
Nelivaptan
Sodium dehydroacetate
Butylene carbonate
PharmaGSID_47315
Cyclopamine
CP-671305
N-Methyldioctylamine
3-Phenylhexane
Azathioprine
FD&C Red 4
2-Methylpentanedinitrile
1-Bromo-4-fluorobenzene
Aplaviroc hydrochloride
Cyanoguanidine

5-Chlorosalicylanilide
D-Camphor
1,8-Cineol
Ilepatril
PHA-00543613
AVE3295
2,4,6-Trimethylbenzoic acid
9-Phenanthrol
Cotinine
5,7-Dimethoxy-2H-chromen-2-one
1,5,9-Cyclododecatriene
Methyl red
2-Ethyl-3-hydroxy-4H-pyran-4-one
Fenofibrate
3,4-Diaminotoluene
Isopropyl-o-cresol
2,6-Pyridinedicarboxylic acid
PD-0333941
Ergocalciferol
Lactic acid
Thalidomide
Acifluorfen
Niclosamide
D-Glucitol
Aspirin
L-Ascorbic acid
Pirinixic acid
Chlorobenzilate
Procaine hydrochloride
Monotridecyl phosphate
5-Fluorouracil
Hexazinone
Sodium methyl sulfate
Trimethyl phosphate
2,4-Dinitrophenol
Diclofop-methyl
Sulfosuccinic acid
2,6-Octadienenitrile, 3,7-dimethyl-
Sodium dichloro-s-triazinetrione dihydrate
Thidiazuron
Dehydroacetic acid
4-Chlorobenzotrichloride
dl-alpha-Tocopheryl acetate
Carboxin
Bronopol
Kinetin
2,3-Dimethylphenol

2,4,6-Trimethylphenol
PHA-00568487
1,2-Dinitrobenzene
Deltamethrin
Pyrimethanil
Sodium 2-naphthalenesulfonate
7-Octen-2-ol, 2-methyl-6-methylene-, dihydro deriv.
Sodium benzoate
Sulfamic acid
2,4-D-ethyl ester
2-Octyl-1-dodecanol
Dazomet
N,N'-Dimethylthiourea
2-Methyl-4,6-dinitrophenol
Dibenz(a,h)anthracene
Indomethacin
Triisononyl trimellitate
3,7-Dimethyl-2,6-octadienal
5-Ethyl-5-methylhydantoin
Pentyl butyrate
Cyclobutyl phenyl ketone
tert-Butyl acetate
Decamethylcyclopentasiloxane
Nicotine
1,3-Dichlorobenzene
1,3-Cyclopentadiene
Tetradecanoic acid
Hexadecane
4-Aminofolic acid
Isoniazid
N-Methylphthalimide
N-Nitrosodiethylamine
Trimellitic anhydride
Dimethipin
4,4'-Bipyridine
Triclopyr
Sodium methacrylate
Magnesium dibenzoate
3-Iodo-2-propynyl-N-butylcarbamate
Pyridate
Acesulfame potassium
Glycidol
Methyl isothiocyanate
Octamethylcyclotetrasiloxane
Mepronil
Tripropylene glycol butyl ether
Busulfan

Chlorpyrifos-methyl
Chlorpyrifos oxon
6-Methyl-2-thiouracil
N,N-Dibutyl-N-methylbutan-1-aminium chloride
Parathion
Glycerol
1,2-Ethanediamine dihydriodide
Allyl isothiocyanate
Urea
1,1-Dimethylhydrazine
1,4-Dimethylnaphthalene
5,5-Diphenylhydantoin
Sucrose
1,2-Propylene glycol
2,6-Dimethylphenol
Docusate sodium
Clopyralid-olamine
2,6-Diethylaniline
Cymoxanil
7,12-Dimethylbenz(a)anthracene
Caffeine
Pyrimethamine
2,5-Dichlorophenol
Benzyloctyl adipate
4-Amino-1,2,4-triazole
3,5,5-Trimethylhexyl acetate
Toluene-2,4-diisocyanate
C.I. Acid Orange 8, monosodium salt
Theophylline
Pyridoxine hydrochloride
Heptyl butanoate
2-Chloro-N-phenylacetamide
Diphenylmercury(II)
Decyl beta-D-glucopyranoside
Biotin
D-Xylose
Hydrochlorothiazide
Tetradecanoic acid, 2,3-dihydroxypropyl ester
Terbacil
Laurocapram
Folic acid
Sulfaquinoxaline
2,2-Dichloropropane
Thiodicarb
Nicotinic acid
Fluridone
Methyl carbamate

Nitrofurazone
Sulfasalazine
2-Phenylethanol
2,3-Dinitrotoluene
Linoleic acid
Tetracycline
Methimazole
2,6-Dinitrotoluene
2,5-Dimethylbenzenesulfonic acid
Benzonitrile, 2-hydroxy-
tert-Butyl perbenzoate
Sodium 4-octylbenzenesulfonate
Sodium 2-phenylphenate tetrahydrate
Oxytetracycline dihydrate
2-Pyrrolidinone
Cremophor(R) EL
Amitrole
Deethylatrazine
3-Ethylphenol
N-Nitrosodipropylamine
4-Nitrobenzoic acid
4-Methylstyrene
Isopropyl formate
Thiourea
3,5-Dichloroaniline
Dichlorvos
Sodium fluoroacetate
Dimethyl adipate
Ethyl 4-chlorophenyl ketone
Pentyl acetate
Pentadecane
1-Pentadecanol
Methylene bis(thiocyanate)
C.I. Acid Orange 7
Lactose
Acid Yellow 11
C.I. Acid Yellow 34, monosodium salt
C.I. Acid Yellow 17, disodium salt
Nilutamide
2-Methylaniline hydrochloride
Clofibrate
Sodium erythorbate (1:1)
Urea, phenyl-
Bis(2-ethylhexyl) terephthalate
1,2-Benzenedicarboxaldehyde
Phenyl phosphorus dichloride
2-Ethyl-2-hexenal

C.I. Acid Red 114
Diethyl sulfate
Triclopyr-butotyl
AVE2865
Pyridoxine
Salicylamide
Sodium 4-methylbenzenesulfonate
Benzoic acid
N-Methylhydrazinecarbothioamide
Pentane-1,5-diyl dibenzoate
C.I. Acid Violet 12, disodium salt
Methyl methanesulfonate
Ranitidine
Fenoxaprop-ethyl
Adipic acid, polypropyleneglycol, laurate
1,10-Phenanthroline
CP-863187
L-Glucitol
Nitrofurantoin
(2E)-2-Hexenal
Metam-sodium hydrate
(2R,6S)-Fenpropimorph
PD 0343701
Dimethyl sulfoxide
Acid Red 337
Hexyl benzoate
Thioglycolic acid
N,N-Dimethylformamide
Forchlorfenuron
2-(Dihydrocyclopentadienyloxy)ethyl methacrylate
Tetrapropyl orthosilicate
Retinol
Dibutyltin dichloride
DINP branched
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich
Hexanedioic acid, di-C7-9-branched and linear alkyl esters
Acid Orange 156
C12-14-Alkyl glycidyl ether
Cornmint oil
Chlorpromazine hydrochloride
Malic acid
Monocrotophos
Ethyl undec-10-enoate
Fluroxypyr
gamma-Caprolactone
2',3'-Dideoxyinosine
D-Mannitol

Salicylic acid
Haloxyfop-methyl
Fluazifop-butyl
2(3H)-Furanone, 5-hexyldihydro-5-methyl-
4-Toluenesulfonamide
(2-Nitro-1-propenyl)benzene
4-Butylcyclohexanol
gamma-Decanolactone
Chloramine-T trihydrate
1-Propanol
MON-4660
1,3,5-Triisopropylbenzene
Nerolidol
Fomesafen
Endrin
Fenoxycarb
Prometryn
l-Tryptophan
2,4,6-Tris(tert-butyl)phenol
Melatonin
N,N-Dimethyloctylamine
Dimethyldiallylammonium chloride
Sethoxydim
SSR504734
Mercuric chloride
Lovastatin
Dimethyltin dichloride
(S)-(-)-beta-Citronellol
Trimethylamine
Dimethylarsinic acid
tert-Butylamine
Dimethyl methylphosphonate
Dalapon
3,4-Dichloro-1-butene
Trichloroacetic acid
Diethyl phosphite
Sodium nitrite
Heptachlor
Bornyl acetate
Quizalofop-ethyl
2-Ethylhexyl sulfanylacetate
Ronidazole
Sodium iodide
1-Phenoxy-2-propanol
Gibberellic acid
5-Ethyl-1-aza-3,7-dioxabicyclo[3.3.0]octane
1,3-Dibromo-5,5-dimethylhydantoin

Potassium nitrate
5,5-Dimethylhydantoin
Ammonium sulfamate
Dicyclopentadiene
Sodium persulfate
Dimethyl sulfate
1,3,5-Triethylhexahydro-s-triazine
(-)-alpha-Pinene
Tromethamine
Mevinphos
Acetyl tributyl citrate
Citric acid
Triethyl citrate
Ethyltriethoxysilane
Pentaerythritol tetranitrate
Triethyl phosphate
Tribufos
Diazolidinyl urea
Tris(2-butoxyethyl) phosphate
3,7-Dimethyl-3-octanol
Linalool
2-Methylpropanenitrile
1-Amino-2-propanol
4-Chloropentylbenzene
Glycolic acid
N-Methylacetamide
Nitroethane
Thifensulfuron-methyl
Methacrylamide
Dichloroacetic acid
Dimethylcarbamoyl chloride
Tefluthrin
Oxytetracycline
Simvastatin
2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane
3,3',5,5'-Tetrabromobisphenol A
Clove leaf oil
Terpineol
Benzalkonium chloride
C.I. Acid Yellow 3 disodium salt
4,4'-Dichlorodiphenyl sulfone
Cumene hydroperoxide
Mancozeb
Terpinyl propionate
alpha-Pinene
Saccharin
Pravastatin sodium

Imazapyr
Imazaquin
Imazethapyr
Imazmethabenz
Warfarin
2-Hydroxyethyl acrylate
Rhodamine B
1,6-Diisocyanatohexane
Sodium 2-nitrophenolate
Butyryl trihexyl citrate
Sodium 4-nitrophenolate
3a,4,7,7a-Tetrahydro-4,7-methanoisobenzofuran-1,3-dione
Sodium 2,5-dimethylbenzenesulfonate
Dimethoxane
Acenaphthene
1,2-Dimethyl-3-nitrobenzene
Ametryn
Diniconazole
Theobromine
2-Ethylhexyl trans-4-methoxycinnamate
Riboflavin
Diphenyl phosphate
Diethyl phthalate
Phenanthrene
MK-812
(3,5-Dimethyl-1H-pyrazol-1-yl)methanol
1,2,3,6-Tetrahydrophthalimide
Phthalimide
Phthalic acid, diundecyl ester, branched and linear
PK 11195
C.I. Acid Blue 74
AVE9423
Fluconazole
GSK232420A
Hexaflumuron
Fluorene
1-Naphthaleneacetic acid
7-(Dimethylamino)-4-methylcoumarin
Ethyl 2-methylbenzoate
Ethyl anthranilate
S-Metolachlor
Flumiclorac-pentyl
1,2,3-Trichlorobenzene
2,6-Dimethylaniline
Dimethenamid
Hexachloro-1,3-butadiene
L-Tartaric acid

Monopotassium phthalate
Tralkoxydim
Symclosene
2,4,6-Trichlorophenol
N-Vinyl-2-pyrrolidone
2,2'-Methylenebis(ethyl-6-tert-butylphenol)
2-tert-Butylcyclohexyl acetate
2,5-Di-tert-butylbenzene-1,4-diol
2-Isopropylphenol
2-Nitrotoluene
2-Nitroaniline
2-Nitrophenol
Dinoseb
Trioctyl trimellitate
Methyl 2-methylbenzoate
2-(Butan-2-yl)phenol
dl-Menthol
2-Ethylphenol
Pluronic F-127
2-Anisidine
Polyoxyethylene monoleate
2-Methoxyphenol
Polysorbate 80
1-Methylnaphthalene
Polydimethylsiloxane
Isocyanic acid, polymethylenepolyphenylene ester
2,4,6-Tris(dimethylaminomethyl)phenol
Michler's ketone
C10-21 sulfonic acids phenyl esters
Naphthalene
lambda-Cyhalothrin
Ethoxyquin
2-Naphthylamine
6-Methylquinoline
Coumarin
N,N-Diethylaniline
3-Aminopropyltriethoxysilane
N-Nitrosodibutylamine
Biphenyl
(Z)-3-Hexen-1-ol
SR58611
Methyleugenol
Styrene glycol
Mecoprop
2,4,5-Trichlorophenoxyacetic acid
tert-Butyl phenyl ketone
Ethyl benzoate

Benzenemethanol, alpha-methyl-, acetate
Phenyl benzoate
Ethyl 4-methylbenzoate
Benzocaine
1-Phenyl-1H-pyrrole-2,5-dione
Triethylene glycol bis(2-ethylhexanoate)
Safrole
Dimethyl hexahydroterephthalate
2-Ethoxyphenol
MCPA
2,4-D 1-butyl ester
MCPB
2,4-DB
N,N'-Disalicylidene-1,2-diaminopropane
2-Ethyl-1,3-hexanediol
Methidathion
1,2,3-Benzotriazole
Benzothiazole
o-Cresol
2-Chlorotoluene
1,2-Phenylenediamine
2-Chlorophenol
1,2,4-Trimethylbenzene
3,4-Dimethylphenol
Diphenamid
3,4-Dichloroaniline
2,4-Diaminotoluene
4-Chloro-1,2-diaminobenzene
2,5-Dimethylphenol
1,2,4,5-Tetramethylbenzene
1,2,4,5-Tetrachlorobenzene
Styrene oxide
Tebupirimfos
1,3-Dichloro-2-propanol
3-Chloro-1,2-propanediol
Diazoxon
2-Butanone oxime
Cyclopentanol
4-Butyrolactone
2,4-Di-tert-butylphenol
1-Chloro-2,4-dinitrobenzene
2-Methoxy-4-nitroaniline
Eugenol
Allantoin
Disulfiram
N-Dodecanoyl-N-methylglycine
Tetrahydrofurfuryl alcohol

Furfuryl alcohol
Furfural
tert-Butylbenzene
Benzotrichloride
Finasteride
4-tert-Butyltoluene
4-tert-Butylcyclohexanol
4-tert-Butylcyclohexanone
1-Chloro-4-(trifluoromethyl)benzene
Benoxacor
Acetophenone
Benzal chloride
Fosthiazate
Niacinamide
3-Nitrotoluene
1,2-Dimethyl-4-nitrobenzene
3,4-Dichloronitrobenzene
2-Methyl-5-nitroaniline
2-Methoxy-5-nitroaniline
Cloquintocet-mexyl
1,3-Diisopropylbenzene
1,3-Benzenedicarbonyl dichloride
Valproic acid
gamma-Terpinene
p-Cymene
4-Hydroxyacetophenone
4-Hydroxybenzoic acid
4-Nitrotoluene
Hexamethyldisilazane
Milbemectin (mixture of 70% Milbemcin A4, 30% Milbemycin A3)
CI-1018
CP-465394
CP-471358
CP-642931
CI-1044
PD 0200347
CP-422935
CP-608039
GSK163929B
SB413217A
MK-274
PharmaGSID_47330
MK-968
SR125047
SSR162369
SSR241586
SSR150106

SSR103800
SAR115740
SSR161421
SSR126768
AVE3247
SAR377142
SAR102779
SAR150640
Igepal CO-890
Formalin

4-Propylanisole
Butylbenzene
gamma-Nonanolactone
1,2-Diphenoxyethane
5-Heptyldihydro-2(3H)-furanone
2-Ethyl-1-hexanol
CI-959
1,4-Heptanolide
Ethyl propionate
Clodinafop-propargyl mixt.
Ethyl butyrate
Caprolactam
2,4-Dimethylphenol
Geranyl acetate
Dibutyl hexanedioate
Carbendazim
PharmaGSID_47337
Citronellol
Citronellal
Geraniol
(2Z)-3,7-Dimethylocta-2,6-dien-1-ol
Isopentyl butyrate
4-Chlorotoluene
p-Cresol

4-Thiocresol
4-Chloroaniline
4-Methylaniline
Dimethyl succinate
3-Octanone
1-Chloro-4-nitrobenzene
4-Nitroaniline
4-Nitrophenol
alpha-Cyclodextrin
Terephthalic acid
Dysprosium(III) chloride
Benzyl cinnamate
N-Ethylaniline
1-Piperazineethanol
Acetaminophen
Imazapic
Mesotrione
N,N-Diethylethanolamine
2-Propyl-1-heptanol
Boric acid
Benzyl alcohol
3-Pyridinecarbonitrile
Cyclohexanone oxime
4-(2-Phenylpropan-2-yl)-N-[4-(2-phenylpropan-2-yl)phenyl]aniline
Sodium 2-formylbenzenesulfonate
1,1-Dimethyl-2-phenylethyl butanoate
Methenamine
Anilazine
Cloprop
Triclocarban
Chlorpropham
2,4,6-Tris(allyloxy)-1,3,5-triazine
Fenuron
Flufenoxuron
N-Phenyl-1,4-benzenediamine
Dicyclohexylamine
Diphenyl oxide
1,3-Diphenylguanidine
2,2-Dibromo-3-nitrilopropionamide
N,N,N',N'-Tetrakis(2-Hydroxypropyl)ethylenediamine
Methamidophos
N-Ethyl-3-methylaniline
m-Cresol
Acetic acid, C8-10-branched alkyl esters, C9-rich
3-Methylaniline
1,3-Benzenediamine
Dimethyl malonate

1,3,5-Trimethylbenzene
3,5-Dimethylphenol
Cyanuric acid
Diisobutyl ketone
Cyclohexylamine
Cyclohexanol
Cyclohexanone
Phenol
4-Methylmorpholine
Dibutyl decanedioate
N,N'-Dibutylthiourea
Pentanoic acid
Triethanolamine
Tributylamine
Lufenuron
2-Ethylhexyl acetate
Endosulfan sulfate
2-Ethylhexyl acrylate
Bis(2-ethylhexyl) nonanedioate
Azobenzene
4,4'-Dithiodimorpholine
Flumioxazin
Trimethoxypropylsilane
Tris(2-methoxyethoxy)vinylsilane
4-Vinyl-1-cyclohexene dioxide
SAR102608
1,2-Dibromoethane
2-Chloroethanol
Acrylonitrile
Chloroacetaldehyde
Flusilazole
Allethrin
Troglitazone
Cyazofamid
Azinphos-methyl
FENBUTATIN OXIDE
1-(3,5,5,6,8,8-Hexamethyl-5,6,7,8-tetrahydronaphthalen-2-yl)ethanone
Methiocarb
N-(3,5-dichlorophenyl)succinimide (NDPS)
Octachlorostyrene
Testosterone
Acetone
Methyl ethyl ketone
benz[de]anthracen-7-one
Toluene
Glyphosate

Final List 1	List 2	ERAgonistAUC	ERAntagonistAUC	ERpseudoACCmin	ARAgonistAUC	ARAntagonistAUC	ARpseudoACCmin	HTTKCss95%
Y		0	0	1000000	0	0	1000000	8.360715102
Y		0	0	1000000	0	0.0439	0.001354479	0.247983098
Y		0.0438	0	1.435664698	0	0	1000000	7.28549601
Y		0.0413	0	1.572124942	0	0	1000000	3.106914812
Y		0.0324	0	10.09730345	0	0	1000000	2.386749086
Y		0.027	0	40.74445251	0	0	1000000	1006.186675
Y		0.0221	0	6.445578484	0	0	1000000	2.303080805
Y		0.0203	0	29.76097494	0	0	1000000	0.091311141
Y		0.0152	0	3.142809558	0	0	1000000	26.25150429
Y		0.00985	0	1000000	0	0	1000000	1000000
Y		0.0095	0	1000000	0	0	1000000	0.327345551
Y		0.00646	0	1000000	0	0	1000000	1.79725354
Y		0.00357	0	1000000	0	0	1000000	6.903465318
Y		0	0	1000000	0	0.0567	6.132540575	950.6259131
Y		0	0	1000000	0	0.111	1.258598391	1.108062029
Y		0	0	1000000	0	0.161	3.592174455	0.917857493
Y		0	0	1000000	0.00194	0.122	3.82470919	1000000
Y		0	0	1000000	0	0	1000000	16.32648626
Y		0	0	1000000	0	0	1000000	6.872406633
Y		0	0	1000000	0	0	1000000	0.459663238
Y		0	0	1000000	0	0	1000000	0.385217399
Y		0	0	1000000	0	0.145	1.602132187	1000000
Y		0	0	1000000	0	0.117	3.749937637	1000000
Y		0	0	1000000	0	0	1000000	0.338858181
Y		0	0	1000000	0	0	1000000	1000000
Y		0	0	1000000	0	0	1000000	0.334067423
Y		0	0	1000000	0	0	1000000	1000000
Y		0	0	1000000	0	0.0809	0.049322614	1000000
Y		0	0	1000000	0	0	1000000	0.780631044
Y		0	0.000077	1000000	0	0.0262	9.43029782	1000000
Y		0	0.000133	1000000	0	0.135	0.755473301	1000000
Y		0	0	1000000	0	0	1000000	1.291226598
Y		0	0	1000000	0	0	1000000	1.622036734
Y		0	0	1000000	0	0	1000000	0.418221082
Y		0	0	1000000	0	0	1000000	1.180020601
Y		0	0	1000000	0	0	1000000	39.38758055
Y		0	0	1000000	0	0	1000000	0.170375804
Y		0	0	1000000	0	0	1000000	902.4158418

Y		0	0	1000000	0	0	1000000	1.273151457
Y		0	0	1000000	0	0	1000000	0.212684273
Y		0	0	1000000	0	0	1000000	677.8956393
Y		0	0	1000000	0	0	1000000	2.650680997
Y		0	0	1000000	0	0	1000000	1000000
Y		0	0	1000000	0	0	1000000	1000000
Y		0	0	1000000	0	0	1000000	6.817630083
Y		0	0	1000000	0	0	1000000	1000000
Y		0	0	1000000	0	0	1000000	0.074758834
Y		0	0	1000000	0	0	1000000	0.570241806
Y		0	0	1000000	0	0	1000000	27.97353595
	Y	0.0635	0	3.849911738	0	0	1000000	1000000
	Y	0.022	0	0.541248494	0	0	1000000	1000000
	Y	0.00808	0	1000000	0	0	1000000	0.646933527
	Y	0.00764	0	1000000	0	0	1000000	14.14589973
	Y	0.0074	0.0136	21.26699201	0	0.0107	3.059247705	1000000
	Y	0.00338	0.0086	1000000	0	0	1000000	1000000
	Y	0.00141	0	1000000	0	0	1000000	1000000
	Y	0.00121	0.00342	1000000	0	0	1000000	693.7238111
	Y	0	0	1000000	0	0.204	6.172919324	0.104967432
	Y	0	0	1000000	0.00125	0.12	0.16588911	35.77832585
	Y	0	0	1000000	0	0.0298	37.78768684	9.163249156
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0.0427	5.765461354	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	1.325082254
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	0.531675601
	Y	0	0	1000000	0	0	1000000	0.416013474
	Y	0	0.00000291	1000000	0	0	1000000	1003.250282
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	8.523712246
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	1.069591889
	Y	0	0	1000000	0	0	1000000	2.010794737
	Y	0	0	1000000	0	0	1000000	74.39297334
	Y	0	0.00865	1000000	0	0	1000000	1.949446372
	Y	0	0	1000000	0	0	1000000	0.604001236
	Y	0	0	1000000	0	0	1000000	794.4176945
	Y	0	0	1000000	0	0	1000000	0.325117964
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	1000000
	Y	0	0	1000000	0	0	1000000	1.15225332

Y	0	0	1000000	0	0	1000000	22.43583737
Y	0	0	1000000	0	0	1000000	37.26974198
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	1.936547649
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	1.265548679
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	7.766769816
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0.000408	1000000	0	0	1000000	901.9884377
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0	1000000	1000000
Y	0	0	1000000	0	0.107	1.468269436	0.084910095
Y	0	0	1000000	0	0.0921	16.90828057	0.113017814
	0.0107	0	0.253166001	0	0	1000000	0.963714826
	0	0	1000000	0	0.232	0.411131041	1000000
	0	0	1000000	0	0.17	0.015991147	1000000
	0	0	1000000	0	0.549	0.020628347	1000000
	0	0	1000000	0.0535	0.29	7.70249E-08	1000000
	0	0.121	0.004001696	0	0.21	0.037646018	0.517268134
	0	0	1000000	0.625	0	3.02875E-07	1000000
	0	8.18E-09	1000000	0	0.081	0.36414156	1000000
	0	0	1000000	0	0	1000000	1000000
	0	0.013	9.437526292	0	0	1000000	0.149884612
	1.01	0	1.78008E-10	0.607	0.0527	0.000169154	0.141720771
	0.987	0	1.58719E-06	0.0743	0.259	0.005081613	5.129441574
	0.557	0	0.026488175	0.0241	0.0358	0.374979983	1000000
	1.01	0	4.73927E-08	0	0.0998	0.039519381	3.4350307
	1.01	0	2.7326E-08	0	0.629	0.017898496	9.398819046
	1.01	0	3.08621E-07	0.785	0.06	3.01425E-05	1.024211687
	1	0	2.14501E-07	0	0.128	13.31250441	1000000
	0.441	0	0.003100187	1.08	0	1.61772E-06	4.078406349
	0.432	0	0.017467162	0.000501	0.0999	1.851059101	1000000
	0.379	0	0.66742204	0	0.0332	1.039554721	0.661747602
	0.338	0	0.076856503	0	0	1000000	1000000
	0.249	0.00104	1.059152085	0	0	1000000	1000000
	0.156	0	2.069580479	0	0	1000000	1000000
	0.12	0	4.93876548	0	0	1000000	1000000
	0.112	0	2.309016524	0.0424	0.0636	10.93103763	1000000
	0.109	0	1.069471958	0	0	1000000	1000000
	0.0752	0	1.505711904	0	0	1000000	1000000

0.0719	0.00559	5.41497869	0	0.0349	14.43073878	3.149007858
0.0411	0.0689	6.442677387	0	0	1000000	0.268133507
0	0	1000000	0	0	1000000	1000000
0	0.0388	2.494296893	0	0	1000000	17.57579112
0.77	0	0.000539767	0	0	1000000	1000000
0.748	0.00306	0.00749691	0	0.134	10.33109011	1000000
0.655	0	0.0486636	0	0.136	0.766777224	0.356628974
0.623	0	0.001652901	0	0	1000000	1.363009676
0.542	0	0.038708421	0	0.149	4.767716863	1000000
0.502	0	0.03014334	1.06	0	9.07729E-08	0.461179508
0.492	0	0.007656532	0	0	1000000	1000000
0.229	0.0286	0.001684728	0	0.0936	5.739220815	1000000
0.978	0	2.73845E-07	0.0208	0.278	0.005050238	1000000
0.956	0	1.20699E-06	0	0.0248	1.308675311	1000000
0.912	0	8.91813E-07	0	0	1000000	1000000
0.886	0	4.30876E-05	0	0	1000000	1000000
0.821	0.00383	0.001254493	0.000746	0.163	4.827726947	5.47818576
0.674	0	4.45553E-05	1.02	0	1.97491E-05	2.884558921
0.601	0	0.000956517	1.09	0	1.4844E-08	0.413747288
0.595	0	0.005598344	0.023	0.0341	0.391754209	1000000
0.577	0	0.013023795	0	0	1000000	0.482477144
0.561	0	0.003910095	0	0	1000000	1000000
0.558	0	0.018765282	0.0641	0.0963	0.004333057	1.349228469
0.535	0	0.007637054	0	0	1000000	1000000
0.521	0	0.080293649	0	0	1000000	1000000
0.513	0.00599	0.007727134	0	0	1000000	1000000
0.508	0	0.049324361	0.00621	0.187	1.250503559	1000000
0.47	0	0.00126343	0	0	1000000	1000000
0.445	0.0385	0.109469164	0	0.141	8.755893702	0.772208948
0.426	0	0.000173472	0.973	0.00219	5.94375E-06	1000000
0.413	0	0.020705536	1.01	0	6.38339E-10	0.302758217
0.401	0	0.039880488	0	0	1000000	1000000
0.396	0	0.082139709	0	0.0585	5.436748186	1000000
0.384	0	0.188157669	0	0	1000000	1000000
0.38	0	0.331181632	0	0	1000000	1000000
0.38	0	0.199277949	0	0	1000000	1000000
0.369	0.0167	0.007074365	0	0	1000000	1000000
0.363	0	0.211228455	0	0	1000000	1000000
0.349	0	0.21785605	0	0.062	16.56351328	1000000
0.347	0.0111	0.011193035	0	0	1000000	1000000
0.322	0	0.669354617	0	0	1000000	1000000
0.32	0	0.020185811	0	0.0427	35.30334811	1000000
0.317	0	0.067013234	0.0182	0.117	2.010382476	1000000
0.295	0	0.194485478	0	0	1000000	0.211713747
0.295	0	0.038582968	0	0	1000000	1000000
0.263	0	0.00534991	0	0.0000261	1000000	1000000
0.258	0	0.750896557	0	0	1000000	1040.685314

0.243	0	0.081913951	0	0	1000000	0.509176585
0.242	0	1.046431194	0	0	1000000	1000000
0.23	0.00383	0.027101875	0	0.0000805	1000000	1000000
0.223	0	2.002920383	0	0	1000000	1000000
0.217	0	7.4635E-05	0.688	0	0.005226434	1000000
0.212	0	0.676800298	0	0	1000000	1000000
0.21	0	1.500268252	0	0	1000000	1000000
0.206	0	0.707407552	0	0.0538	0.212838742	0.361199816
0.205	0	1.871743159	0	0	1000000	1000000
0.195	0	0.913457856	0	0	1000000	1000000
0.187	0	0.001570452	0	0	1000000	1000000
0.179	0	0.028814973	0	0	1000000	1000000
0.176	0	0.316602653	0	0	1000000	1000000
0.176	0.0458	0.13074914	0	0	1000000	1000000
0.163	0	5.314223431	0	0	1000000	1000000
0.161	0	0.835344106	0.0238	0.117	0.528645079	1000000
0.159	0	0.24641715	0	0	1000000	1000000
0.157	0	3.543036429	0	0	1000000	1000000
0.153	0	4.37575E-05	0.0371	0.0235	1.115338783	1000000
0.152	0	0.512701369	0	0	1000000	1000000
0.148	0	1.38283723	0	0	1000000	1000000
0.146	0	0.192436451	0	0	1000000	1000000
0.142	0	0.484703306	0	0	1000000	1000000
0.139	0.0506	0.289480801	0	0	1000000	1000000
0.139	0	0.598200174	0	0	1000000	1000000
0.123	0	0.033076553	0	0	1000000	1000000
0.123	0.0000658	5.31445E-05	0.0458	0.052	0.036598612	1000000
0.122	0	5.61982E-08	0.83	0	0.00044247	1000000
0.121	0	0.283453196	0.0072	0.084	2.799871445	1000000
0.118	0	0.536509159	0	0	1000000	1.143048575
0.118	0	0.225747742	0	0	1000000	1000000
0.116	0	5.958791942	0	0	1000000	1000000
0.11	0	1.258265395	0	0	1000000	1000000
0.107	0	3.878258844	0	0	1000000	11.85996052
0.105	0	0.018730805	0	0	1000000	1000000
0.103	0	7.229542377	0	0	1000000	1000000
0.103	0.000088	6.785064846	0	0	1000000	1000000
0.102	0	10.94101081	0	0	1000000	1000000
0.0994	0.0609	1.720458507	0	0	1000000	1000000
0.0981	0	9.68741E-06	0.247	0.18	0.004020186	1000000
0.0974	0.000338	2.237996358	0	0	1000000	1000000
0.0973	0	1.499638263	0	0	1000000	1000000
0.0972	0	1.953334728	0	0	1000000	1000000
0.0962	0.0426	0.456768905	0	0.133	0.058290145	67.33787193
0.0933	0	2.624691939	0	0	1000000	1000000
0.0922	0	0.580842824	0	0	1000000	1000000
0.0916	0.000262	0.957975595	0	0.0148	72.18491185	1000000

0.0913	0	1.385387838	0	0	1000000	1000000
0.0883	0.00267	3.932438898	0	0	1000000	1000000
0.0832	0	0.193380164	0	0	1000000	1000000
0.0815	0	3.606083159	0	0	1000000	1000000
0.0802	0	6.168127544	0	0	1000000	1000000
0.0789	0	0.494217591	0	0	1000000	1000000
0.0762	0	0.913212396	0	0	1000000	1000000
0.0749	0	2.802155371	0	0	1000000	1000000
0.0728	0	0.006457037	0.564	0.0767	0.000270052	1000000
0.0706	0	0.001820222	0	0	1000000	1000000
0.0667	0	0.259488375	0	0	1000000	1000000
0.0659	0.0102	5.786467213	0	0	1000000	1000000
0.0654	0	0.101954586	0	0	1000000	1000000
0.0637	0.00331	4.510517652	0	0	1000000	1000000
0.0631	0.0111	3.760525308	0	0.0456	0.539033814	1000000
0.0626	0	2.128858251	0	0	1000000	1000000
0.0593	0	3.434008204	0	0	1000000	1000000
0.0588	0	0.143951087	0.268	0	0.000951001	1000000
0.0569	0	0.19279221	0.148	0	0.004395046	1000000
0.0568	0	5.164468369	0	0	1000000	1000000
0.0565	0.00661	0.152715972	0	0	1000000	10.30196761
0.0563	0.0329	2.141690085	0	0	1000000	1000000
0.0555	0.00345	13.39632456	0	0	1000000	1000000
0.0541	0	0.765331022	0	0	1000000	1000000
0.052	0	6.42081E-06	0	0.045	3.11516E-08	0.156847774
0.0518	0	0.2087745	0	0	1000000	1000000
0.05	0.0675	2.528704724	0	0	1000000	1000000
0.05	0.0193	0.0002773	0	0	1000000	1000000
0.0494	0	0.90722738	0	0	1000000	1000000
0.0492	0	0.038096685	0	0	1000000	1000000
0.0491	0.000835	5.20274359	0	0	1000000	1000000
0.0486	0	0.069910403	0	0	1000000	1000000
0.047	0	18.21792782	0	0	1000000	1000000
0.0466	0	0.05996726	0	0	1000000	1000000
0.0463	0	0.910812097	0	0.0422	28.25736733	1.664731475
0.0458	0	14.87606012	0	0	1000000	1000000
0.0442	0	0.66022906	0.0894	0	0.107530797	1000000
0.0442	0.104	0.115229014	0	0.000242	1000000	1000000
0.0438	0	15.94806972	0	0	1000000	1000000
0.0431	0	0.381264557	0	0	1000000	1000000
0.0431	0	4.624899947	0	0	1000000	1000000
0.043	0	0.029074545	0	0	1000000	1000000
0.0421	0.695	4.96891E-08	0.0186	0.046	1.173162325	1000000
0.0416	0	5.630515237	0	0	1000000	2.490096408
0.0411	0.0376	0.02573633	0	0.138	14.06458916	0.125605992
0.041	0	7.105040174	0	0	1000000	1000000
0.0402	0	0.007217285	0	0	1000000	1000000

0.04	0	1.412650038	0	0	1000000	1000000
0.0398	0.0608	2.759946649	0	0.146	0.007329949	1000000
0.0396	0	2.957110871	0	0	1000000	1000000
0.0394	9.75E-08	13.12963223	0	0	1000000	843.1919174
0.0385	0	3.022225551	0	0.0351	0.222411092	1000000
0.038	0	0.731701446	0	0	1000000	1000000
0.0379	0	3.277408947	0	0	1000000	10.43229612
0.0369	0	2.52382657	0	0	1000000	1000000
0.0362	0	1.230417794	0	0	1000000	1000000
0.0356	0	1.186233871	0.0101	0.0153	0.764675811	1000000
0.0355	0	2.666410963	0	0	1000000	1000000
0.0353	0	2.309960571	0	0	1000000	3.430534475
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0.0349	0.0875	0.239023384	0	0	1000000	1000000
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0.0347	0	1.163735003	0	0	1000000	1000000
0.0346	0	4.591722605	0	0	1000000	1000000
0.0345	0.000798	21.84413962	0	0.0352	15.29482097	1000000
0.0342	0	1.57592934	0	0	1000000	1000000
0.0339	0	0.017473675	0	0.0281	9.358474809	1053.111935
0.0333	0	11.15611326	0	0	1000000	1000000
0.033	0.0454	0.113575445	0.044	0.229	0.00263373	1000000
0.0328	0	3.672436765	0	0.0000678	1000000	7.964206504
0.0325	0	0.312285493	0	0	1000000	1000000
0.0324	0	1.948398614	0	0	1000000	12.01575346
0.0313	0	0.580931762	0	0.0213	61.54129831	1000000
0.0306	0.817	2.67903E-09	0	0.174	0.000867126	1000000
0.0304	0	18.61181001	0	0	1000000	1000000
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0.0294	0.0236	2.546139681	0	0.0176	1.425983979	1000000
0.029	0.00463	0.840348101	0	0	1000000	1000000
0.0289	0	0.018079153	0	0	1000000	1000000
0.0287	0	10.22915468	0	0	1000000	785.7623292
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0.0287	0.0713	0.611164608	0	0	1000000	1000000
0.0282	0	0.346499906	0	0	1000000	1000000
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0.0277	0	15.23175441	0	0	1000000	1000000
0.0266	0	7.652020056	0	0	1000000	4.654529484
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0.0262	0	6.547598156	0	0	1000000	1000000
0.0254	0	8.451751447	0	0	1000000	1000000
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0.0227	0	21.65895288	0	0	1000000	0.933105331
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0.0223	0	0.871974748	0	0	1000000	1000000
0.0222	0	0.000186786	0	0	1000000	1000000
0.0221	0	0.409813202	0	0.0268	1.246824946	1000000
0.0215	0	3.316499818	0	0	1000000	1000000
0.0209	0	0.131646406	0	0	1000000	1000000
0.0208	0	23.51175057	0.0000152	0	1000000	1000000
0.0206	0	2.529211828	0	0	1000000	1000000
0.0205	0.0515	0.282345423	0	0	1000000	1000000
0.0203	0	24.301123	0	0	1000000	7.978327971
0.0203	0.0301	0.433762063	0	0	1000000	1000000
0.0202	0	3.07278E-06	0	0	1000000	1000000
0.0201	0.025	0.209936224	0	0	1000000	1000000
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0.0196	0.0379	0.200765573	0	0.146	12.05092253	1000000
0.0195	0	12.52231772	0	0	1000000	1000000
0.0193	0	0.052004949	0	0	1000000	1000000
0.0189	0	47.15183427	0	0	1000000	1000000
0.0187	0.776	2.062E-11	0	0.17	2.015082071	295.5192426
0.0183	0	3.930994373	0	0	1000000	1000000
0.0178	0	8.423784475	0	0	1000000	1000000
0.0177	0.00141	5.10419497	0	0	1000000	1000000
0.0176	0	9.075704162	0	0	1000000	1000000
0.0175	0	4.30079405	0	0	1000000	1000000
0.0175	0.0957	1.748898019	0	0.161	0.975509703	1000000
0.0174	0.0439	10.96449072	0	0	1000000	1000000
0.0172	0	0.29561506	0	0	1000000	1000000
0.0172	0.00134	19.18981686	0	0	1000000	1000000
0.0171	0.105	1.932353349	0	0.264	8.977617134	1000000
0.017	0	6.544750189	0	0	1000000	1000000
0.0169	0	4.669408124	0	0	1000000	1.641827802
0.0161	0.00301	0.248912464	0	0	1000000	1000000
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0.0158	0	2.683348632	0	0	1000000	1000000
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0.0156	0	19.68225651	0	0	1000000	1000000

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0.0151	0	3.205218653	0	0	1000000	1000000
0.015	0.0802	0.034781799	0	0	1000000	41.38309199
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0.0144	0	2.538528508	0	0	1000000	1000000
0.0143	0.0012	2.429513085	0	0	1000000	1000000
0.0142	0	1.94123273	0	0	1000000	1000000
0.014	0	16.30304707	0	0	1000000	1000000
0.0138	0	29.5993467	0.0162	0	0.980706048	1000000
0.0136	0	22.52169931	0	0	1000000	1000000
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0	0	1000000	0	0.0299	32.36359504	0.620276463
0	0	1000000	0	0.0326	14.44516202	1.916042822
0	0	1000000	0.00148	0.0902	11.48973976	0.149202782

OralEquivERpseudoACCmin	OralEquivARpseudoACCmii	AERERpseudoACCmin	AERARpseudoACCmin	ER Agonist RC	ER Antagonist RC	AR RC	ER agonist graph name	AR antagonist graph name
1000000	1000000	1000000	1000000	inactive	inactive	List 1	List 1	
1000000	0.005461983	1000000	4357.941636	inactive	SARM	List 1	List 1	
0.197057921	1000000	38615.26034	1000000			List 1	List 1	
0.506008384	1000000	79231.06176	1000000			List 1	List 1	
4.230567642	1000000	1745089.302	1000000			List 1	List 1	
0.04049393	1000000	417.8784869	1000000			List 1	List 1	
2.798676655	1000000	1425866.575	1000000			List 1	List 1	
325.9292841	1000000	85499740.06	1000000			List 1	List 1	
0.119719218	1000000	171.9053993	1000000			List 1	List 1	
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1000000	1.135855536	1000000	643056.0007			List 1	List 1	
1000000	3.913651612	1000000	741474.6716			List 1	List 1	
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1000000	0.004636581	1000000	775.7125201		List 2	List 2
1000000	4.123830554	1000000	722723.3549		List 2	List 2
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1000000	149.6072164	1000000	35949619.22				List 2	List 2
0.262698045	1000000	73046.14578	1000000	inactive			Inactive	universe
1000000	1000000	1000000	1000000	inactive		ANTAG	Inactive	ANTAG
1000000	1000000	1000000	1000000	inactive		ANTAG	Inactive	ANTAG
1000000	1000000	1000000	1000000	inactive		ANTAG	Inactive	ANTAG
1000000	1000000	1000000	1000000	inactive		SARM	Inactive	SARM
0.007736213	0.072778537	4380.467891	41209.31589	inactive			Inactive	universe
1000000	1000000	1000000	1000000	inactive			Inactive	universe
1000000	1000000	1000000	1000000	inactive			Inactive	universe
1000000	1000000	1000000	1000000	inactive			Inactive	universe
62.96527811	1000000	11434884.75	1000000	inactive			Inactive	universe
1.25605E-09	0.001193571	0.00011624	110.4585668	moderate			Reference Agonist	
3.09427E-07	0.000990676	0.093177783	298.3225805	moderate		SARM	Reference Agonist	SARM
1000000	1000000	1000000	1000000	moderate		ANTAG	Reference Agonist	ANTAG
1.37969E-08	0.011504812	0.000924519	770.9294666	strong	inactive	ANTAG	Reference Agonist	ANTAG
2.90739E-09	0.001904335	0.000768751	503.531127	strong	inactive		Reference Agonist	
3.01325E-07	2.94299E-05	0.067727797	6.614861184	strong		SARM	Reference Agonist	SARM
1000000	1000000	1000000	1000000	strong			Reference Agonist	
0.000760147	3.96655E-07	56.21679003	0.029334723	very weak		AG	Reference Agonist	AG
1000000	1000000	1000000	1000000	very weak	inactive		Reference Agonist	
1.008574928	1.570923293	130713.3331	203594.8088	very weak			Reference Agonist	
1000000	1000000	1000000	1000000	very weak			Reference Agonist	
1000000	1000000	1000000	1000000	very weak	inactive		Reference Agonist	
1000000	1000000	1000000	1000000	very weak	inactive		Reference Agonist	
1000000	1000000	1000000	1000000	very weak			Reference Agonist	
1000000	1000000	1000000	1000000	very weak	inactive	ANTAG	Reference Agonist	ANTAG
1000000	1000000	1000000	1000000	very weak			Reference Agonist	
1000000	1000000	1000000	1000000	very weak			Reference Agonist	

1.719582463	4.582630285	173979.5406	463649.7109	very weak			Reference Agonist	
24.02787122	1000000	3920.365193	1000000	very weak	inactive	inactive	Reference Agonist	inactive
1000000	1000000	1000000	1000000	very weak	inactive	inactive	Reference Agonist	inactive
0.141916621	1000000	21218.63872	1000000	very weak	inactive		Reference Agonist	
1000000	1000000	1000000	1000000	weak	inactive		Reference Agonist	
1000000	1000000	1000000	1000000	weak			Reference Agonist	
0.13645442	2.150069905	62.2223772	980.4186687	weak	inactive	ANTAG	Reference Agonist	ANTAG
0.001212684	1000000	90.40640993	1000000	weak			Reference Agonist	
1000000	1000000	1000000	1000000	weak			Reference Agonist	
0.065361404	1.96828E-07	4372.93625	0.013168553	weak	inactive	AG	Reference Agonist	AG
1000000	1000000	1000000	1000000	weak			Reference Agonist	
1000000	1000000	1000000	1000000	weak	inactive		Reference Agonist	
1000000	1000000	1000000	1000000				universe	
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0.000228998	0.881263827	27.29528831	105041.7868				universe	universe
1.54461E-05	6.84648E-06	1.779332138	0.78868648				universe	universe
0.002311839	3.58771E-08	190.0230334	0.002948939				universe	universe
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0.026993601	1000000	1517.261566	1000000				universe	universe
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0.013908157	0.003211507	570.9986676	131.8482487				universe	universe
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1000000	4.180796821	1000000	1916038.873
1000000	52.17608108	1000000	2101002.302
1000000	7.539060113	1000000	3557469.311
1000000	77.00754387	1000000	42727135.66

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Large chart for ER AUC
Sort by: L1, L2, RC, ER agonist AUC top 150 (to row 295)

CODE	CASRN	Chemical name	Final List 1	List 2
C1912249	1912-24-9	Atrazine	Y	
C330552	330-55-2	Linuron	Y	
C90437	90-43-7	2-Phenylphenol	Y	
C1582098	1582-09-8	Trifluralin	Y	
C333415	333-41-5	Diazinon	Y	
C1861401	1861-40-1	Benfluralin	Y	
C113484	113-48-4	MGK-264	Y	
C60207901	60207-90-1	Propiconazole	Y	
C71751412	71751-41-2	Abamectin	Y	
C107534963	107534-96-3	Tebuconazole	Y	
C1194656	1194-65-6	Dichlobenil	Y	
C121755	121-75-5	Malathion	Y	
C122349	122-34-9	Simazine	Y	
C13194484	13194-48-4	Ethoprop	Y	
C133062	133-06-2	Captan	Y	
C133073	133-07-3	Folpet	Y	
C138261413	138261-41-3	Imidacloprid	Y	
C1563662	1563-66-2	Carbofuran	Y	
C16752775	16752-77-5	Methomyl	Y	
C1861321	1861-32-1	Chlorthal-dimethyl	Y	
C1897456	1897-45-6	Chlorothalonil	Y	
C21087649	21087-64-9	Metribuzin	Y	
C22248799	22248-79-9	Z-Tetrachlorvinphos	Y	
C2312358	2312-35-8	Propargite	Y	
C23135220	23135-22-0	Oxamyl	Y	
C23950585	23950-58-5	Propyzamide	Y	
C27314132	27314-13-2	Norflurazon	Y	
C30560191	30560-19-1	Acephate	Y	
C36734197	36734-19-7	Iprodione	Y	
C43121433	43121-43-3	Triadimefon	Y	
C51036	51-03-6	Piperonyl butoxide	Y	
C51218452	51218-45-2	Metolachlor	Y	
C52315078	52315-07-8	Cypermethrin	Y	
C52645531	52645-53-1	Permethrin	Y	
C57837191	57837-19-1	Metalaxyl	Y	
C60515	60-51-5	Dimethoate	Y	
C66230044	66230-04-4	Esfenvalerate	Y	
C66332965	66332-96-5	Flutolanil	Y	

C68359375	68359-37-5	Cyfluthrin	Y	
C732116	732-11-6	Phosmet	Y	
C759944	759-94-4	EPTC	Y	
C78591	78-59-1	Isophorone	Y	
C82657043	82657-04-3	Bifenthrin	Y	
C82688	82-68-8	Pentachloronitrobenzene	Y	
C88671890	88671-89-0	Myclobutanil	Y	
C94757	94-75-7	2,4-Dichlorophenoxyacetic acid	Y	
C95737681	95737-68-1	Pyriproxyfen	Y	
C2921882	2921-88-2	Chlorpyrifos	Y	
C63252	63-25-2	Carbaryl	Y	
C50471448	50471-44-8	Vinclozolin		Y
C68694111	68694-11-1	Triflumizole		Y
C56724	56-72-4	Coumaphos		Y
C107211	107-21-1	Ethylene glycol		Y
C109864	109-86-4	2-Methoxyethanol		Y
C114078	114-07-8	Erythromycin		Y
C120821	120-82-1	1,2,4-Trichlorobenzene		Y
C13071799	13071-79-9	Terbufos		Y
C137304	137-30-4	Ziram		Y
C141662	141-66-2	Dicrotophos		Y
C145733	145-73-3	Endothal		Y
C156605	156-60-5	(E)-1,2-Dichloroethylene		Y
C1763231	1763-23-1	PFOS		Y
C23564058	23564-05-8	Thiophanate-methyl		Y
C330541	330-54-1	Diuron		Y
C335671	335-67-1	PFOA		Y
C41198087	41198-08-7	Profenofos		Y
C420042	420-04-2	Cyanamide		Y
C42874033	42874-03-3	Oxyfluorfen		Y
C51796	51-79-6	Urethane		Y
C58899	58-89-9	Lindane		Y
C60355	60-35-5	Acetamide		Y
C62759	62-75-9	N-Nitrosodimethylamine		Y
C66215278	66215-27-8	Cyromazine		Y
C71283802	71283-80-2	Fenoxaprop-P-ethyl		Y
C74115245	74115-24-5	Clofentezine		Y
C741582	741-58-2	Bensulide		Y
C76738620	76738-62-0	Paclobutrazol		Y
C77474	77-47-4	Hexachlorocyclopentadiene		Y
C77501634	77501-63-4	Lactofen		Y
C78587050	78587-05-0	Hexythiazox		Y
C79061	79-06-1	Acrylamide		Y
C80844071	80844-07-1	Etofenprox		Y
C81777891	81777-89-1	Clomazone		Y
C82558507	82558-50-7	Isoxaben		Y
C84087014	84087-01-4	Quinclorac		Y

C872504	872-50-4	N-Methyl-2-pyrrolidone	Y
C87865	87-86-5	Pentachlorophenol	Y
C90823384	90823-38-4	Denatonium saccharide	Y
C91225	91-22-5	Quinoline	Y
C95266403	95266-40-3	Trinexapac-ethyl	Y
C95501	95-50-1	1,2-Dichlorobenzene	Y
C95534	95-53-4	2-Methylaniline	Y
C96184	96-18-4	1,2,3-Trichloropropane	Y
C96457	96-45-7	Ethylene thiourea	Y
C98953	98-95-3	Nitrobenzene	Y
C98967409	98967-40-9	Flumetsulam	Y
C99650	99-65-0	1,3-Dinitrobenzene	Y
C76879			Y
C106467	106-46-7	1,4-Dichlorobenzene	Y
C103651	103-65-1	Propylbenzene	Y
C101779	101-77-9	4,4'-Methylenedianiline	Y
C103231	103-23-1	Di(2-ethylhexyl) adipate	Y
C107186	107-18-6	Allyl alcohol	Y
C34256821	34256-82-1	Acetochlor	Y
C15972608	15972-60-8	Alachlor	Y
C13311847	13311-84-7	Flutamide	
C32809168	32809-16-8	Procymidone	
C52806538	52806-53-8	Hydroxyflutamide	
C52017	52-01-7	Spironolactone	
C66819	66-81-9	Cycloheximide	
C52868	52-86-8	Haloperidol	
C50226	50-22-6	Corticosterone	
C50555	50-55-5	Reserpine	
C57307	57-30-7	Phenobarbital sodium	
C65277421	65277-42-1	Ketoconazole	
C140669	140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol	
C53167	53-16-7	Estrone	
C57910	57-91-0	17alpha-Estradiol	
C56531	56-53-1	Diethylstilbestrol	
C57636	57-63-6	17alpha-Ethinylestradiol	
C50282	50-28-2	17beta-Estradiol	
C84162	84-16-2	meso-Hexestrol	
C72559	72-55-9	p,p'-DDE	
C84742	84-74-2	Dibutyl phthalate	
C117817	117-81-7	Di(2-ethylhexyl) phthalate	
C115322	115-32-2	Dicofol	
C480400	480-40-0	Chrysin	
C520365	520-36-5	Apigenin	
C85687	85-68-7	Butyl benzyl phthalate	
C58184	58-18-4	17-Methyltestosterone	
C72435	72-43-5	Methoxychlor	
C60168889	60168-88-9	Fenarimol	

C520183	520-18-3	Kaempferol
C120478	120-47-8	Ethylparaben
C104405	104-40-5	4-Nonylphenol
C72548	72-54-8	p,p'-DDD
C521186	521-18-6	5alpha-Dihydrotestosterone
C80057	80-05-7	Bisphenol A
C143500	143-50-0	Kepone
C446720	446-72-0	Genistein
C486668	486-66-8	Daidzein
C789026	789-02-6	o,p'-DDT
C599644	599-64-4	4-Cumylphenol
C77407	77-40-7	Bisphenol B
C54965241	54965-24-1	Tamoxifen citrate
C68392358	68392-35-8	4-Hydroxytamoxifen
C82640048	82640-04-8	Raloxifene hydrochloride
C10540291	10540-29-1	Tamoxifen
C57830	57-83-0	Progesterone
C57852	57-85-2	Testosterone propionate
C2392394	2392-39-4	Dexamethasone sodium phosphate
C63058	63-05-8	4-Androstene-3,17-dione
C206440	206-44-0	Fluoranthene
C427510	427-51-0	Cyproterone acetate
C2390605	2390-60-5	Basic Blue 7
C2971360	2971-36-0	2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane
C68224	68-22-4	Norethindrone
C115297	115-29-7	Endosulfan
C96489713	96489-71-3	Pyridaben
C1478611	1478-61-1	Bisphenol AF
C29091212	29091-21-2	Prodiamine
C62924703	62924-70-3	Flumetralin
C249296433	249296-43-3	CJ-013610
C10161338	10161-33-8	17beta-Trenbolone
C120321	120-32-1	Clorophene
C180084019	180084-01-9	SB236057A
C131555	131-55-5	2,2',4,4'-Tetrahydroxybenzophenone
C94133	94-13-3	Propylparaben
C105624860	105624-86-0	5HPP-33
C63449412	63449-41-2	C8-18-Alkydimethylbenzyl ammonium chlorides
C54593838	54593-83-8	Chlorethoxyfos
C55283686	55283-68-6	Ethalfluralin
C27955948	27955-94-8	4,4',4-Ethane-1,1,1-triyltriphenol
C81406373	81406-37-3	Fluroxypyr-meptyl
C156052685	156052-68-5	Zoxamide
C131341861	131341-86-1	Fludioxonil
C122394	122-39-4	Diphenylamine
C50293	50-29-3	p,p'-DDT
C117395	117-39-5	Quercetin

C29232937	29232-93-7	Pirimiphos-methyl
C97886458	97886-45-8	Dithiopyr
C87818313	87818-31-3	Cinmethylin
C121552612	121552-61-2	Cyprodinil
C112281773	112281-77-3	Tetraconazole
C33629479	33629-47-9	Butralin
C69327760	69327-76-0	Buprofezin
C40487421	40487-42-1	Pendimethalin
C55219653	55219-65-3	Triadimenol
C117718602	117718-60-2	Thiazopyr
C298044	298-04-4	Disulfoton
C3380345	3380-34-5	Triclosan
C155569918	155569-91-8	Emamectin benzoate
C99309	99-30-9	Dicloran
C131983727	131983-72-7	Triticonazole
C709988	709-98-8	Propanil
C19044883	19044-88-3	Oryzalin
C20830755	20830-75-5	Digoxin
C124495187	124495-18-7	Quinoxyfen
C15299997	15299-99-7	Napropamide
C122145	122-14-5	Fenitrothion
C120068373	120068-37-3	Fipronil
C10453868	10453-86-8	Resmethrin
C19666309	19666-30-9	Oxadiazon
C361377299	361377-29-9	Fluoxastrobin
C79622596	79622-59-6	Fluazinam
C604751	604-75-1	Oxazepam
C35554440	35554-44-0	Imazalil
C119446683	119446-68-3	Difenoconazole
C114369436	114369-43-6	Fenbuconazole
C23184669	23184-66-9	Butachlor
C110488705	110488-70-5	Dimethomorph
C2310170	2310-17-0	Phosalone
C67747095	67747-09-5	Prochloraz
C7696120	7696-12-0	Tetramethrin
C84371653	84371-65-3	Mifepristone
C50419	50-41-9	Clomiphene citrate
C107302	107-30-2	Chloromethyl methyl ether
C107415	107-41-5	2-Methyl-2,4-pentanediol
C107460	107-46-0	Hexamethyldisiloxane
C107517	107-51-7	Octamethyltrisiloxane
C107540	107-54-0	3,5-Dimethyl-1-hexyn-3-ol
C1076977	1076-97-7	1,4-Cyclohexanedicarboxylic acid
C107755	107-75-5	7-Hydroxy-3,7-dimethyloctanal
C107879	107-87-9	2-Pentanone
C107880	107-88-0	1,3-Butanediol
C107926	107-92-6	Butanoic acid

C107982	107-98-2	1-Methoxy-2-propanol
C1072157	1072-15-7	Sulfuric acid, monononyl ester, sodium salt
C111422	111-42-2	Diethanolamine
C111444	111-44-4	Bis(2-chloroethyl) ether
C111466	111-46-6	Diethylene glycol
C1114712	1114-71-2	Pebulate
C111499	111-49-9	Hexamethyleneimine
C111557	111-55-7	1,2-Ethanediol diacetate
C111626	111-62-6	Ethyl oleate
C111693	111-69-3	Hexanedinitrile
C111706	111-70-6	1-Heptanol
C111717	111-71-7	Heptanal
C111762	111-76-2	2-Butoxyethanol
C111773	111-77-3	Diethylene glycol monomethyl ether
C111812589	111812-58-9	Fenpyroximate (Z,E)
C111820	111-82-0	Methyl dodecanoate
C111842	111-84-2	Nonane
C1118463	1118-46-3	Butyltin trichloride
C111875	111-87-5	1-Octanol
C1118929	1118-92-9	N,N-Dimethyloctanamide
C111900	111-90-0	2-(2-Ethoxyethoxy)ethanol
C1119400	1119-40-0	Dimethyl glutarate
C108010	108-01-0	Dimethylaminoethanol
C108112	108-11-2	4-Methyl-2-pentanol
C108214	108-21-4	Isopropyl acetate
C108327	108-32-7	Propylene carbonate
C108383	108-38-3	1,3-Dimethylbenzene
C109557	109-55-7	3-(Dimethylamino)propylamine
C1095905	1095-90-5	Methadone hydrochloride
C109773	109-77-3	Propanedinitrile
C110054	110-05-4	Di-tert-butyl peroxide
C110123	110-12-3	5-Methyl-2-hexanone
C110156	110-15-6	Butanedioic acid
C110167	110-16-7	Maleic acid
C110178	110-17-8	Fumaric acid
C110235477	110235-47-7	Mepanipyrim
C110258	110-25-8	Oleyl sarcosine
C110269	110-26-9	N,N'-Methylenebisacrylamide
C110270	110-27-0	Isopropyl tetradecanoic acid
C110338	110-33-8	Dihexyl hexanedioate
C110429	110-42-9	Methyl decanoate
C110430	110-43-0	2-Heptanone
C110441	110-44-1	Sorbic acid
C110623	110-62-3	Pentanal
C110634	110-63-4	1,4-Butanediol
C110656	110-65-6	2-Butyne-1,4-diol
C110690	110-69-0	Butanal oxime

C110736	110-73-6	2-(Ethylamino)ethanol
C110805	110-80-5	2-Ethoxyethanol
C110850	110-85-0	Piperazine
C110872	110-87-2	3,4-Dihydro-2H-pyran
C110918	110-91-8	Morpholine
C110974	110-97-4	Diisopropanolamine
C11099073	11099-07-3	Glyceryl stearates
C111115	111-11-5	Methyl octanoate
C111148	111-14-8	Heptanoic acid
C111159	111-15-9	2-Ethoxyethyl acetate
C1111780	1111-78-0	Ammonium carbamate
C111206	111-20-6	Decanedioic acid
C111217	111-21-7	Triethylene glycol diacetate
C1112396	1112-39-6	Dimethoxydimethylsilane
C111273	111-27-3	1-Hexanol
C111308	111-30-8	Glutaraldehyde
C111400	111-40-0	Diethylenetriamine
C111966	111-96-6	Bis(2-methoxyethyl) ether
C111988499	111988-49-9	Thiacloprid
C111991094	111991-09-4	Nicosulfuron
C1120010	1120-01-0	Sodium hexyldecyl sulfate
C1120043	1120-04-3	Octadecyl sulfate sodium salt
C112005	112-00-5	Dodecyltrimethylammonium chloride
C1120214	1120-21-4	Undecane
C112050	112-05-0	Nonanoic acid
C1120714	1120-71-4	1,3-Propane sultone
C112072	112-07-2	2-Butoxyethyl acetate
C112129	112-12-9	2-Undecanone
C112141	112-14-1	Octyl acetate
C112185	112-18-5	N,N-Dimethyldodecan-1-amine
C112226616	112226-61-6	Halofenozide
C112254	112-25-4	2-(Hexyloxy)ethanol
C112276	112-27-6	Triethylene glycol
C112301	112-30-1	1-Decanol
C112312	112-31-2	Decanal
C112345	112-34-5	2-(2-Butoxyethoxy)ethanol
C112356	112-35-6	2-[2-(2-Methoxyethoxy)ethoxy]ethanol
C112389	112-38-9	10-Undecenoic acid
C112410238	112410-23-8	Tebufenozide
C112425	112-42-5	1-Undecanol
C112492	112-49-2	Triethylene glycol dimethyl ether
C112505	112-50-5	2-[2-(2-Ethoxyethoxy)ethoxy]ethanol
C112529154	112529-15-4	Pioglitazone hydrochloride
C112538	112-53-8	1-Dodecanol
C112550	112-55-0	1-Dodecanethiol
C112607	112-60-7	Tetraethylene glycol
C112630	112-63-0	Methyl linoleate

C112709	112-70-9	1-Tridecanol
C112721	112-72-1	1-Tetradecanol
C112733069	112733-06-9	Zenarestat
C112801	112-80-1	Oleic acid
C112809515	112809-51-5	Letrozole
C113136779	113136-77-9	Cyclanilide
C1134232	1134-23-2	Cycloate
C113734182	113734-18-2	CP-114271
C114261	114-26-1	Propoxur
C114311329	114311-32-9	Imazamox
C1143380	1143-38-0	Anthralin
C115286	115-28-6	Chlorendic acid
C115399	115-39-9	Bromophenol blue
C1156190	1156-19-0	Tolazamide
C115775	115-77-5	Pentaerythritol
C115866	115-86-6	Triphenyl phosphate
C115957	115-95-7	Linalyl acetate
C115968	115-96-8	Tris(2-chloroethyl) phosphate
C116029	116-02-9	3,3,5-Trimethylcyclohexanol
C116063	116-06-3	Aldicarb
C116255482	116255-48-2	Bromuconazole
C116256	116-25-6	1-(Hydroxymethyl)-5,5-dimethylhydantoin
C1166525	1166-52-5	Dodecyl gallate
C116714466	116714-46-6	Novaluron
C117088	117-08-8	Tetrachlorophthalic anhydride
C117337196	117337-19-6	Fluthiacet-methyl
C117428225	117428-22-5	Picoxystrobin
C117793	117-79-3	2-Aminoanthraquinone
C117806	117-80-6	Dichlone
C117840	117-84-0	Dioctyl phthalate
C117997	117-99-7	2-Hydroxybenzophenone
C118134308	118134-30-8	Spiroxamine
C118478	118-47-8	1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-
C118525	118-52-5	1,3-Dichloro-5,5-dimethylhydantoin
C118558	118-55-8	Phenyl salicylate
C118569	118-56-9	3,3,5-Trimethylcyclohexyl salicylate
C118581	118-58-1	Benzyl salicylate
C118718	118-71-8	Maltol
C118796	118-79-6	2,4,6-Tribromophenol
C118821	118-82-1	4,4'-Methylenebis(2,6-di-t-butylphenol)
C1189088	1189-08-8	1,3-Butyleneglycol dimethacrylate
C118934	118-93-4	2-Hydroxyacetophenone
C119073	119-07-3	Octyl decyl phthalate
C1191500	1191-50-0	Sodium myristyl sulfate
C1192525	1192-52-5	4,5-Dichloro-3H-1,2-dithiol-3-one
C119368	119-36-8	Methyl salicylate
C119471	119-47-1	2,2'-Methylenebis(4-methyl-6-tert-butylphenol)

C119515387	119515-38-7	Icaridin
C119539	119-53-9	Benzoin
C119619	119-61-9	Benzophenone
C119642	119-64-2	Tetralin
C119904	119-90-4	3,3'-Dimethoxybenzidine
C119937	119-93-7	3,3'-Dimethylbenzidine
C120127	120-12-7	Anthracene
C120149	120-14-9	Veratraldehyde
C120183	120-18-3	Naphthalene-2-sulfonic acid
C120365	120-36-5	Dichlorprop
C120467	120-46-7	1,3-Diphenyl-1,3-propanedione
C120511731	120511-73-1	Anastrozole
C120514	120-51-4	Benzyl benzoate
C120558	120-55-8	Diethylene glycol dibenzoate
C120569	120-56-9	Triethylene glycol dibenzoate
C120616	120-61-6	Dimethyl terephthalate
C120650	120-65-0	2-((Dimethylamino)methyl)phenol
C120718	120-71-8	2-Methoxy-5-methylaniline
C120729	120-72-9	Indole
C120809	120-80-9	Catechol
C120832	120-83-2	2,4-Dichlorophenol
C120923	120-92-3	Cyclopentanone
C120956	120-95-6	2,4-Bis(2-methylbutan-2-yl)phenol
C121006	121-00-6	2-tert-Butyl-4-methoxyphenol
C12108133	12108-13-3	Manganese, tricarbonyl[(1,2,3,4,5-.eta.)-1-methyl-2,4-cyclopentadien-1-yl]-
C121142	121-14-2	2,4-Dinitrotoluene
C121324	121-32-4	3-Ethoxy-4-hydroxybenzaldehyde
C121335	121-33-5	4-Hydroxy-3-methoxybenzaldehyde
C121391	121-39-1	Ethyl 3-phenylglycidate
C1214397	1214-39-7	N-Benzyladenine
C121697	121-69-7	N,N-Dimethylaniline
C121799	121-79-9	Propyl gallate
C121915	121-91-5	1,3-Benzenedicarboxylic acid
C1219381	1219-38-1	Octylparaben
C122407	122-40-7	Pentylcinnamaldehyde
C122429	122-42-9	Propham
C122453730	122453-73-0	Chlorfenapyr
C122510	122-51-0	Ethyl orthoformate
C122576	122-57-6	Methyl styryl ketone
C122667	122-66-7	1,2-Diphenylhydrazine
C122781	122-78-1	Phenylacetaldehyde
C122836355	122836-35-5	Sulfentrazone
C122883	122-88-3	4-Chlorophenoxyacetic acid
C122996	122-99-6	2-Phenoxyethanol
C123002	123-00-2	4-Morpholinepropanamine
C123057	123-05-7	2-Ethylhexanal
C123079	123-07-9	4-Ethylphenol

C123115	123-11-5	4-Methoxybenzaldehyde
C123122554	123122-55-4	Candoxatril
C123171	123-17-1	2,6,8-Trimethyl-4-nonanol
C123251	123-25-1	Diethyl butanedioate
C123312890	123312-89-0	Pymetrozine
C123319	123-31-9	Hydroquinone
C123331	123-33-1	Maleic hydrazide
C123343168	123343-16-8	Pyrithiobac-sodium
C123353	123-35-3	Myrcene
C123422	123-42-2	Diacetone alcohol
C123660	123-66-0	Ethyl hexanoate
C123773	123-77-3	Azodicarbonamide
C123922	123-92-2	3-Methylbutyl acetate
C123966	123-96-6	2-Octanol
C123999	123-99-9	Nonanedioic acid
C124049	124-04-9	Hexanedioic acid
C124072	124-07-2	Octanoic acid
C124094	124-09-4	1,6-Hexanediamine
C124130	124-13-0	Octanal
C124185	124-18-5	Decane
C1241947	1241-94-7	2-Ethylhexyl diphenyl phosphate
C124196	124-19-6	Nonanal
C124221	124-22-1	1-Dodecanamine
C12427382	12427-38-2	Maneb
C124378774	124378-77-4	Enadoline
C124403	124-40-3	Dimethylamine
C124685	124-68-5	2-Amino-2-methylpropan-1-ol
C124765	124-76-5	Isoborneol
C124947	124-94-7	Triamcinolone
C125116236	125116-23-6	Metconazole
C125122	125-12-2	Isobornyl acetate
C125225287	125225-28-7	Ipconazole
C125401925	125401-92-5	Bispyribac-sodium
C125848	125-84-8	Aminoglutethimide
C126001	126-00-1	Diphenolic acid
C1260179	1260-17-9	Carminic acid
C126067	126-06-7	3-Bromo-1-chloro-5,5-dimethylhydantoin
C126114	126-11-4	2-(Hydroxymethyl)-2-nitro-1,3-propanediol
C126147	126-14-7	Sucrose octaacetate
C126307	126-30-7	2,2-Dimethylpropane-1,3-diol
C126727	126-72-7	Tris(2,3-dibromopropyl) phosphate

ERAgonistAUC	ERAntagonistAUC	ERpseudoACCmin	ARAgonistAUC	ARAntagonistAUC	ARpseudoACCmin	HTTKCss95%	OralEquivERpseudoACCmin
0	0	1000000	0	0	1000000	8.360715102	1000000
0	0	1000000	0	0.0439	0.001354479	0.247983098	1000000
0.0152	0	3.142809558	0	0	1000000	26.25150429	0.119719218
0.027	0	40.74445251	0	0	1000000	1006.186675	0.04049393
0.0438	0	1.435664698	0	0	1000000	7.28549601	0.197057921
0.0413	0	1.572124942	0	0	1000000	3.106914812	0.506008384
0	0	1000000	0	0.0567	6.132540575	950.6259131	1000000
0	0	1000000	0	0.111	1.258598391	1.108062029	1000000
0	0	1000000	0	0.161	3.592174455	0.917857493	1000000
0	0	1000000	0.00194	0.122	3.82470919	1000000	1000000
0	0	1000000	0	0	1000000	16.32648626	1000000
0	0	1000000	0	0	1000000	6.872406633	1000000
0	0	1000000	0	0	1000000	0.459663238	1000000
0	0	1000000	0	0	1000000	0.385217399	1000000
0	0	1000000	0	0.145	1.602132187	1000000	1000000
0	0	1000000	0	0.117	3.749937637	1000000	1000000
0	0	1000000	0	0	1000000	0.338858181	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	0.334067423	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0.0809	0.049322614	1000000	1000000
0	0	1000000	0	0	1000000	0.780631044	1000000
0	0.000077	1000000	0	0.0262	9.43029782	1000000	1000000
0	0.000133	1000000	0	0.135	0.755473301	1000000	1000000
0	0	1000000	0	0	1000000	1.291226598	1000000
0	0	1000000	0	0	1000000	1.622036734	1000000
0	0	1000000	0	0	1000000	0.418221082	1000000
0	0	1000000	0	0	1000000	1.180020601	1000000
0	0	1000000	0	0	1000000	39.38758055	1000000
0.0095	0	1000000	0	0	1000000	0.327345551	1000000
0.00646	0	1000000	0	0	1000000	1.79725354	1000000
0	0	1000000	0	0	1000000	0.170375804	1000000
0.00985	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	902.4158418	1000000
0	0	1000000	0	0	1000000	1.273151457	1000000
0	0	1000000	0	0	1000000	0.212684273	1000000
0	0	1000000	0	0	1000000	677.8956393	1000000
0	0	1000000	0	0	1000000	2.650680997	1000000

0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	6.817630083	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	0.074758834	1000000
0.00357	0	1000000	0	0	1000000	6.903465318	1000000
0	0	1000000	0	0	1000000	0.570241806	1000000
0	0	1000000	0	0	1000000	27.97353595	1000000
0.0221	0	6.445578484	0	0	1000000	2.303080805	2.798676655
0.0324	0	10.09730345	0	0	1000000	2.386749086	4.230567642
0.0203	0	29.76097494	0	0	1000000	0.091311141	325.9292841
0	0	1000000	0	0.204	6.172919324	0.104967432	1000000
0	0	1000000	0.00125	0.12	0.16588911	35.77832585	1000000
0	0	1000000	0	0.0298	37.78768684	9.163249156	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.0635	0	3.849911738	0	0	1000000	1000000	1000000
0	0.0427	5.765461354	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1.325082254	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.00121	0.00342	1000000	0	0	1000000	693.7238111	1000000
0	0	1000000	0	0	1000000	0.531675601	1000000
0	0	1000000	0	0	1000000	0.416013474	1000000
0	0.00000291	1000000	0	0	1000000	1003.250282	1000000
0.0074	0.0136	21.26699201	0	0.0107	3.059247705	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	8.523712246	1000000
0.00141	0	1000000	0	0	1000000	1000000	1000000
0.00764	0	1000000	0	0	1000000	14.14589973	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1.069591889	1000000
0	0	1000000	0	0	1000000	2.010794737	1000000
0	0	1000000	0	0	1000000	74.39297334	1000000
0	0.00865	1000000	0	0	1000000	1.949446372	1000000
0	0	1000000	0	0	1000000	0.604001236	1000000
0.022	0	0.541248494	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	794.4176945	1000000
0	0	1000000	0	0	1000000	0.325117964	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1.15225332	1000000
0	0	1000000	0	0	1000000	22.43583737	1000000
0	0	1000000	0	0	1000000	37.26974198	1000000

0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1.936547649	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1.265548679	1000000
0.00338	0.0086	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	7.766769816	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0.000408	1000000	0	0	1000000	901.9884377	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.00808	0	1000000	0	0	1000000	0.646933527	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0.107	1.468269436	0.084910095	1000000
0	0	1000000	0	0.0921	16.90828057	0.113017814	1000000
0	0	1000000	0	0.232	0.411131041	1000000	1000000
0	0	1000000	0	0.17	0.015991147	1000000	1000000
0	0	1000000	0	0.549	0.020628347	1000000	1000000
0	0	1000000	0.0535	0.29	7.70249E-08	1000000	1000000
0	0.121	0.004001696	0	0.21	0.037646018	0.517268134	0.007736213
0.0107	0	0.253166001	0	0	1000000	0.963714826	0.262698045
0	0	1000000	0.625	0	3.02875E-07	1000000	1000000
0	8.18E-09	1000000	0	0.081	0.36414156	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0.013	9.437526292	0	0	1000000	0.149884612	62.96527811
0.557	0	0.026488175	0.0241	0.0358	0.374979983	1000000	1000000
0.987	0	1.58719E-06	0.0743	0.259	0.005081613	5.129441574	3.09427E-07
1.01	0	1.78008E-10	0.607	0.0527	0.000169154	0.141720771	1.25605E-09
1.01	0	4.73927E-08	0	0.0998	0.039519381	3.4350307	1.37969E-08
1.01	0	2.7326E-08	0	0.629	0.017898496	9.398819046	2.90739E-09
1.01	0	3.08621E-07	0.785	0.06	3.01425E-05	1.024211687	3.01325E-07
1	0	2.14501E-07	0	0.128	13.31250441	1000000	1000000
0.112	0	2.309016524	0.0424	0.0636	10.93103763	1000000	1000000
0.0411	0.0689	6.442677387	0	0	1000000	0.268133507	24.02787122
0	0	1000000	0	0	1000000	1000000	1000000
0	0.0388	2.494296893	0	0	1000000	17.57579112	0.141916621
0.156	0	2.069580479	0	0	1000000	1000000	1000000
0.432	0	0.017467162	0.000501	0.0999	1.851059101	1000000	1000000
0.249	0.00104	1.059152085	0	0	1000000	1000000	1000000
0.441	0	0.003100187	1.08	0	1.61772E-06	4.078406349	0.000760147
0.379	0	0.66742204	0	0.0332	1.039554721	0.661747602	1.008574928
0.0719	0.00559	5.41497869	0	0.0349	14.43073878	3.149007858	1.719582463

0.338	0	0.076856503	0	0	1000000	1000000	1000000
0.12	0	4.93876548	0	0	1000000	1000000	1000000
0.109	0	1.069471958	0	0	1000000	1000000	1000000
0.0752	0	1.505711904	0	0	1000000	1000000	1000000
0.502	0	0.03014334	1.06	0	9.07729E-08	0.461179508	0.065361404
0.655	0	0.0486636	0	0.136	0.766777224	0.356628974	0.13645442
0.229	0.0286	0.001684728	0	0.0936	5.739220815	1000000	1000000
0.77	0	0.000539767	0	0	1000000	1000000	1000000
0.623	0	0.001652901	0	0	1000000	1.363009676	0.001212684
0.492	0	0.007656532	0	0	1000000	1000000	1000000
0.542	0	0.038708421	0	0.149	4.767716863	1000000	1000000
0.748	0.00306	0.00749691	0	0.134	10.33109011	1000000	1000000
0.0187	0.776	2.062E-11	0	0.17	2.015082071	295.5192426	6.97755E-14
0.00316	0.961	8.41872E-05	0	0.183	0.613461203	30.29473572	2.77894E-06
0	0.973	7.18931E-07	0	0.0852	0.612935932	1000000	1000000
0.0421	0.695	4.96891E-08	0.0186	0.046	1.173162325	1000000	1000000
0.0728	0	0.006457037	0.564	0.0767	0.000270052	1000000	1000000
0.413	0	0.020705536	1.01	0	6.38339E-10	0.302758217	0.068389675
0	0	1000000	0.223	0	0.000404492	1000000	1000000
0.122	0	5.61982E-08	0.83	0	0.00044247	1000000	1000000
0.0105	0	40.01523184	0	0	1000000	1000000	1000000
0.000278	0	1000000	0.255	0.0686	0.001218783	1000000	1000000
0	0.0647	0.020859829	0	0.412	0.004193453	66266.23854	3.14788E-07
0	0.143	1.55967E-07	0	0.29	0.984456045	1.214389816	1.28433E-07
0.674	0	4.45553E-05	1.02	0	1.97491E-05	2.884558921	1.54461E-05
0.0339	0	0.017473675	0	0.0281	9.358474809	1053.111935	1.65924E-05
0.052	0	6.42081E-06	0	0.045	3.11516E-08	0.156847774	4.09366E-05
0.821	0.00383	0.001254493	0.000746	0.163	4.827726947	5.47818576	0.000228998
0.015	0.0802	0.034781799	0	0	1000000	41.38309199	0.000840483
0.258	0	0.750896557	0	0	1000000	1040.685314	0.00072154
0	0.0551	0.007150542	0	0.0000887	1000000	1.867383032	0.003829178
0.601	0	0.000956517	1.09	0	1.4844E-08	0.413747288	0.002311839
0.0962	0.0426	0.456768905	0	0.133	0.058290145	67.33787193	0.006783239
0	0.0384	0.035570562	0	0.000255	1000000	1.69595705	0.02097374
0.558	0	0.018765282	0.0641	0.0963	0.004333057	1.349228469	0.013908157
0.295	0	0.194485478	0	0	1000000	0.211713747	0.918624703
0.577	0	0.013023795	0	0	1000000	0.482477144	0.026993601
0.0411	0.0376	0.02573633	0	0.138	14.06458916	0.125605992	0.204897307
0.0287	0	10.22915468	0	0	1000000	785.7623292	0.013018128
0.0394	9.75E-08	13.12963223	0	0	1000000	843.1919174	0.015571345
0.445	0.0385	0.109469164	0	0.141	8.755893702	0.772208948	0.141761067
0.0124	0	10.30857713	0	0	1000000	1101.661029	0.009357304
0	0.0245	4.888239846	0	0	1000000	396.2138142	0.012337379
0.0565	0.00661	0.152715972	0	0	1000000	10.30196761	0.014823962
0.0203	0	24.301123	0	0	1000000	7.978327971	3.045891707
0.243	0	0.081913951	0	0	1000000	0.509176585	0.16087533
0.118	0	0.536509159	0	0	1000000	1.143048575	0.469366894

0.0379	0	3.277408947	0	0	1000000	10.43229612	0.314159885
0.0463	0	0.910812097	0	0.0422	28.25736733	1.664731475	0.547122531
0.0278	0	1.701066971	0	0	1000000	5.718324378	0.297476474
0.0324	0	1.948398614	0	0	1000000	12.01575346	0.162153678
0	0.0119	38.39396353	0	0.226	0.339184112	42.17023206	0.910451796
0.0353	0	2.309960571	0	0	1000000	3.430534475	0.673352968
0	0.0139	4.643375604	0	0	1000000	13.0446106	0.355961228
0.107	0	3.878258844	0	0	1000000	11.85996052	0.327004364
0.0328	0	3.672436765	0	0.0000678	1000000	7.964206504	0.461117723
0.0225	0	4.44865114	0	0	1000000	3.095271677	1.437240929
0.0266	0	7.652020056	0	0	1000000	4.654529484	1.643994325
0	0	1000000	0.00882	0.197	0.237460978	762.749274	1000000
0	0	1000000	0	0.188	0.747323366	1039.808117	1000000
0	0	1000000	0	0.0881	6.511247973	940.5920543	1000000
0	0	1000000	0.157	0.101	0.000698209	0.650740701	1000000
0	0	1000000	0	0.124	0.036771964	12.33696784	1000000
0	0	1000000	0	0.05	0.103032624	19.71123642	1000000
0	0	1000000	0	0.0915	0.011095298	1.119846553	1000000
0	0	1000000	0	0.0216	1.66330448	770.1212461	1000000
0	0	1000000	0	0.121	0.171140052	27.64590374	1000000
0	0	1000000	0.00867	0.213	0.681054563	39.78051647	1000000
0	0	1000000	0	0.052	6.397145782	720.8813466	1000000
0.00767	0	1000000	0	0.0415	32.97678562	1044.037548	1000000
0	0	1000000	0	0.0278	0.877965374	4.9773866	1000000
0	0	1000000	0	0.0327	0.549736045	1.549267539	1000000
0	0.00775	1000000	0	0.12	1.920956292	13.96507888	1000000
0	0	1000000	0.146	0.0671	2.615192797	6.028239739	1000000
0	0	1000000	0.00832	0.143	8.176456169	36.9368966	1000000
0	0	1000000	0	0.129	8.492962578	10.39612248	1000000
0	0	1000000	0	0.043	21.58223085	17.27929876	1000000
0	0.0073	1000000	0.00279	0.1	2.052064386	2.123652905	1000000
0	0	1000000	0	0.0608	0.211949524	0.414121664	1000000
0	0	1000000	0	0.0339	17.22840682	3.759950318	1000000
0	0	1000000	0.00527	0.153	1.739829425	1.114582155	1000000
0	0	1000000	0	0.0378	8.102246797	3.073715984	1000000
0.00734	0.456	0.012729284	0.0377	0.754	0.000346271	1000000	1000000
0.0306	0.817	2.67903E-09	0	0.174	0.000867126	1000000	1000000
0.0202	0	3.07278E-06	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.00286	0.00765	1000000	0	0	1000000	1000000	1000000
0.000177	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000

0.0145	0	0.024598072	0	0	1000000	1000000	1000000
0.0913	0	1.385387838	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.00407	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.0304	0	18.61181001	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0.0794	0.002601448	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
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0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.0238	0	12.44907824	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
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0	0.0172	22.47129312	0	0	1000000	1000000	1000000
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0.0356	0	1.186233871	0.0101	0.0153	0.764675811	1000000	1000000
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0.102	0	10.94101081	0	0	1000000	1000000	1000000
0.00797	0	1000000	0	0	1000000	1000000	1000000
0.0347	0	1.163735003	0	0	1000000	1000000	1000000
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0.0144	0	46.59066545	0	0	1000000	1000000	1000000
0.0106	0	43.46246622	0	0	1000000	1000000	1000000
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0.38	0	0.331181632	0	0	1000000	1000000	1000000
0.00636	0	1000000	0	0	1000000	1000000	1000000
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0.0026	0	1000000	0	0	1000000	1000000	1000000
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0.0225	0	0.253371309	0	0	1000000	1000000	1000000
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0.176	0	0.316602653	0	0	1000000	1000000	1000000
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0.0569	0	0.19279221	0.148	0	0.004395046	1000000	1000000
0.00761	0.0331	1.13515338	0.00264	0.15	4.24100722	1000000	1000000
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0.205	0	1.871743159	0	0	1000000	1000000	1000000
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0	0	1000000	0	0.0236	3.571479606	1000000	1000000

OralEquivARpseudoACCmii	AERERpseudoACCmin	AERARpseudoACCmin	ER Agonist RC	ER Antagonist RC	AR RC		ER agonist graph name	AR antagonist graph name	IBER graph name
1000000	1000000	1000000	inactive	inactive	List 1		List 1	List 1	
0.005461983	1000000	4357.941636	inactive	SARM	List 1		List 1	List 1	
1000000	171.9053993	1000000			List 1		List 1	List 1	
1000000	417.8784869	1000000			List 1		List 1	List 1	
1000000	38615.26034	1000000			List 1		List 1	List 1	
1000000	79231.06176	1000000			List 1		List 1	List 1	
0.006451056	1000000	168.1494996			List 1		List 1	List 1	
1.135855536	1000000	643056.0007			List 1		List 1	List 1	
3.913651612	1000000	741474.6716			List 1		List 1	List 1	
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1000000	1745089.302	1000000		List 1	List 1	List 1
1000000	85499740.06	1000000		List 1	List 1	List 1
58.80794824	1000000	11892261.82	ANTAG	List 2	List 2	List 2
0.004636581	1000000	775.7125201		List 2	List 2	List 2
4.123830554	1000000	722723.3549		List 2	List 2	List 2
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17.29204795	1000000	4185001.113				List 2	List 2	List 2
149.6072164	1000000	35949619.22				List 2	List 2	List 2
1000000	1000000	1000000	inactive		ANTAG	Inactive	ANTAG	universe
1000000	1000000	1000000	inactive		ANTAG	Inactive	ANTAG	universe
1000000	1000000	1000000	inactive		ANTAG	Inactive	ANTAG	universe
1000000	1000000	1000000	inactive		SARM	Inactive	SARM	universe
0.072778537	4380.467891	41209.31589	inactive			Inactive	universe	universe
1000000	73046.14578	1000000	inactive			Inactive	universe	universe
1000000	1000000	1000000	inactive			Inactive	universe	universe
1000000	1000000	1000000	inactive			Inactive	universe	universe
1000000	1000000	1000000	inactive			Inactive	universe	universe
1000000	11434884.75	1000000	inactive			Inactive	universe	universe
1000000	1000000	1000000	moderate		ANTAG	Reference Agonist	ANTAG	universe
0.000990676	0.093177783	298.3225805	moderate		SARM	Reference Agonist	SARM	universe
0.001193571	0.00011624	110.4585668	moderate			Reference Agonist		universe
0.011504812	0.000924519	770.9294666	strong	inactive	ANTAG	Reference Agonist	ANTAG	universe
0.001904335	0.000768751	503.531127	strong	inactive		Reference Agonist		universe
2.94299E-05	0.067727797	6.614861184	strong		SARM	Reference Agonist	SARM	universe
1000000	1000000	1000000	strong			Reference Agonist		universe
1000000	1000000	1000000	very weak	inactive	ANTAG	Reference Agonist	ANTAG	universe
1000000	3920.365193	1000000	very weak	inactive	inactive	Reference Agonist	inactive	universe
1000000	1000000	1000000	very weak	inactive	inactive	Reference Agonist	inactive	universe
1000000	21218.63872	1000000	very weak	inactive		Reference Agonist		universe
1000000	1000000	1000000	very weak	inactive		Reference Agonist		universe
1000000	1000000	1000000	very weak	inactive		Reference Agonist		universe
1000000	1000000	1000000	very weak	inactive		Reference Agonist		universe
3.96655E-07	56.21679003	0.029334723	very weak		AG	Reference Agonist	AG	universe
1.570923293	130713.3331	203594.8088	very weak			Reference Agonist		universe
4.582630285	173979.5406	463649.7109	very weak			Reference Agonist		universe

1000000	1000000	1000000	very weak			Reference Agonist		universe
1000000	1000000	1000000	very weak			Reference Agonist		universe
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1000000	1000000	1000000	very weak			Reference Agonist		universe
1.96828E-07	4372.93625	0.013168553	weak	inactive	AG	Reference Agonist	AG	universe
2.150069905	62.2223772	980.4186687	weak	inactive	ANTAG	Reference Agonist	ANTAG	universe
1000000	1000000	1000000	weak	inactive		Reference Agonist		universe
1000000	1000000	1000000	weak	inactive		Reference Agonist		universe
1000000	90.40640993	1000000	weak			Reference Agonist		universe
1000000	1000000	1000000	weak			Reference Agonist		universe
1000000	1000000	1000000	weak			Reference Agonist		universe
1000000	1000000	1000000	weak			Reference Agonist		universe
0.006818785	9.65104E-09	943.1446111		active		universe	universe	universe
0.020249762	0.121666546	886.5687627		active		universe	universe	universe
1000000	1000000	1000000		active		universe	universe	universe
1000000	1000000	1000000		active		universe	universe	universe
1000000	1000000	1000000		inactive	SARM	universe	SARM	universe
2.10841E-09	3273.909373	0.000100933			AG	universe	AG	universe
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6.84648E-06	1.779332138	0.78868648				universe	universe	universe
0.008886496	2.055965127	1101.124832				universe	universe	universe
1.9861E-07	4.813091719	0.02335148				universe	universe	universe
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CODE	CASRN	Chemical name	Final List 1	List 2
C1912249	1912-24-9	Atrazine	Y	
C330552	330-55-2	Linuron	Y	
C90437	90-43-7	2-Phenylphenol	Y	
C1582098	1582-09-8	Trifluralin	Y	
C333415	333-41-5	Diazinon	Y	
C1861401	1861-40-1	Benfluralin	Y	
C113484	113-48-4	MGK-264	Y	
C60207901	60207-90-1	Propiconazole	Y	
C71751412	71751-41-2	Abamectin	Y	
C107534963	107534-96-3	Tebuconazole	Y	
C1194656	1194-65-6	Dichlobenil	Y	
C121755	121-75-5	Malathion	Y	
C122349	122-34-9	Simazine	Y	
C13194484	13194-48-4	Ethoprop	Y	
C133062	133-06-2	Captan	Y	
C133073	133-07-3	Folpet	Y	
C138261413	138261-41-3	Imidacloprid	Y	
C1563662	1563-66-2	Carbofuran	Y	
C16752775	16752-77-5	Methomyl	Y	
C1861321	1861-32-1	Chlorthal-dimethyl	Y	
C1897456	1897-45-6	Chlorothalonil	Y	
C21087649	21087-64-9	Metribuzin	Y	
C22248799	22248-79-9	Z-Tetrachlorvinphos	Y	
C2312358	2312-35-8	Propargite	Y	
C23135220	23135-22-0	Oxamyl	Y	
C23950585	23950-58-5	Propyzamide	Y	
C27314132	27314-13-2	Norflurazon	Y	
C30560191	30560-19-1	Acephate	Y	
C36734197	36734-19-7	Iprodione	Y	
C43121433	43121-43-3	Triadimefon	Y	
C51036	51-03-6	Piperonyl butoxide	Y	
C51218452	51218-45-2	Metolachlor	Y	
C52315078	52315-07-8	Cypermethrin	Y	
C52645531	52645-53-1	Permethrin	Y	
C57837191	57837-19-1	Metalaxyl	Y	
C60515	60-51-5	Dimethoate	Y	
C66230044	66230-04-4	Esfenvalerate	Y	
C66332965	66332-96-5	Flutolanil	Y	

C68359375	68359-37-5	Cyfluthrin	Y	
C732116	732-11-6	Phosmet	Y	
C759944	759-94-4	EPTC	Y	
C78591	78-59-1	Isophorone	Y	
C82657043	82657-04-3	Bifenthrin	Y	
C82688	82-68-8	Pentachloronitrobenzene	Y	
C88671890	88671-89-0	Myclobutanil	Y	
C94757	94-75-7	2,4-Dichlorophenoxyacetic acid	Y	
C95737681	95737-68-1	Pyriproxyfen	Y	
C2921882	2921-88-2	Chlorpyrifos	Y	
C63252	63-25-2	Carbaryl	Y	
C50471448	50471-44-8	Vinclozolin		Y
C68694111	68694-11-1	Triflumizole		Y
C56724	56-72-4	Coumaphos		Y
C107211	107-21-1	Ethylene glycol		Y
C109864	109-86-4	2-Methoxyethanol		Y
C114078	114-07-8	Erythromycin		Y
C120821	120-82-1	1,2,4-Trichlorobenzene		Y
C13071799	13071-79-9	Terbufos		Y
C137304	137-30-4	Ziram		Y
C141662	141-66-2	Dicrotophos		Y
C145733	145-73-3	Endothal		Y
C156605	156-60-5	(E)-1,2-Dichloroethylene		Y
C1763231	1763-23-1	PFOS		Y
C23564058	23564-05-8	Thiophanate-methyl		Y
C330541	330-54-1	Diuron		Y
C335671	335-67-1	PFOA		Y
C41198087	41198-08-7	Profenofos		Y
C420042	420-04-2	Cyanamide		Y
C42874033	42874-03-3	Oxyfluorfen		Y
C51796	51-79-6	Urethane		Y
C58899	58-89-9	Lindane		Y
C60355	60-35-5	Acetamide		Y
C62759	62-75-9	N-Nitrosodimethylamine		Y
C66215278	66215-27-8	Cyromazine		Y
C71283802	71283-80-2	Fenoxaprop-P-ethyl		Y
C74115245	74115-24-5	Clofentezine		Y
C741582	741-58-2	Bensulide		Y
C76738620	76738-62-0	Paclobutrazol		Y
C77474	77-47-4	Hexachlorocyclopentadiene		Y
C77501634	77501-63-4	Lactofen		Y
C78587050	78587-05-0	Hexythiazox		Y
C79061	79-06-1	Acrylamide		Y
C80844071	80844-07-1	Etofenprox		Y
C81777891	81777-89-1	Clomazone		Y
C82558507	82558-50-7	Isoxaben		Y
C84087014	84087-01-4	Quinclorac		Y

C872504	872-50-4	N-Methyl-2-pyrrolidone	Y
C87865	87-86-5	Pentachlorophenol	Y
C90823384	90823-38-4	Denatonium saccharide	Y
C91225	91-22-5	Quinoline	Y
C95266403	95266-40-3	Trinexapac-ethyl	Y
C95501	95-50-1	1,2-Dichlorobenzene	Y
C95534	95-53-4	2-Methylaniline	Y
C96184	96-18-4	1,2,3-Trichloropropane	Y
C96457	96-45-7	Ethylene thiourea	Y
C98953	98-95-3	Nitrobenzene	Y
C98967409	98967-40-9	Flumetsulam	Y
C99650	99-65-0	1,3-Dinitrobenzene	Y
C76879			Y
C106467	106-46-7	1,4-Dichlorobenzene	Y
C103651	103-65-1	Propylbenzene	Y
C101779	101-77-9	4,4'-Methylenedianiline	Y
C103231	103-23-1	Di(2-ethylhexyl) adipate	Y
C107186	107-18-6	Allyl alcohol	Y
C34256821	34256-82-1	Acetochlor	Y
C15972608	15972-60-8	Alachlor	Y
C13311847	13311-84-7	Flutamide	
C32809168	32809-16-8	Procymidone	
C52806538	52806-53-8	Hydroxyflutamide	
C52017	52-01-7	Spironolactone	
C66819	66-81-9	Cycloheximide	
C52868	52-86-8	Haloperidol	
C50226	50-22-6	Corticosterone	
C50555	50-55-5	Reserpine	
C57307	57-30-7	Phenobarbital sodium	
C65277421	65277-42-1	Ketoconazole	
C140669	140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol	
C53167	53-16-7	Estrone	
C57910	57-91-0	17alpha-Estradiol	
C56531	56-53-1	Diethylstilbestrol	
C57636	57-63-6	17alpha-Ethinylestradiol	
C50282	50-28-2	17beta-Estradiol	
C84162	84-16-2	meso-Hexestrol	
C72559	72-55-9	p,p'-DDE	
C84742	84-74-2	Dibutyl phthalate	
C117817	117-81-7	Di(2-ethylhexyl) phthalate	
C115322	115-32-2	Dicofol	
C480400	480-40-0	Chrysin	
C520365	520-36-5	Apigenin	
C85687	85-68-7	Butyl benzyl phthalate	
C58184	58-18-4	17-Methyltestosterone	
C72435	72-43-5	Methoxychlor	
C60168889	60168-88-9	Fenarimol	

C520183	520-18-3	Kaempferol
C120478	120-47-8	Ethylparaben
C104405	104-40-5	4-Nonylphenol
C72548	72-54-8	p,p'-DDD
C521186	521-18-6	5alpha-Dihydrotestosterone
C80057	80-05-7	Bisphenol A
C143500	143-50-0	Kepone
C446720	446-72-0	Genistein
C486668	486-66-8	Daidzein
C789026	789-02-6	o,p'-DDT
C599644	599-64-4	4-Cumylphenol
C77407	77-40-7	Bisphenol B
C54965241	54965-24-1	Tamoxifen citrate
C68392358	68392-35-8	4-Hydroxytamoxifen
C82640048	82640-04-8	Raloxifene hydrochloride
C10540291	10540-29-1	Tamoxifen
C57830	57-83-0	Progesterone
C57852	57-85-2	Testosterone propionate
C2392394	2392-39-4	Dexamethasone sodium phosphate
C63058	63-05-8	4-Androstene-3,17-dione
C206440	206-44-0	Fluoranthene
C427510	427-51-0	Cyproterone acetate
C2390605	2390-60-5	Basic Blue 7
C2971360	2971-36-0	2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane
C68224	68-22-4	Norethindrone
C115297	115-29-7	Endosulfan
C96489713	96489-71-3	Pyridaben
C1478611	1478-61-1	Bisphenol AF
C29091212	29091-21-2	Prodiamine
C62924703	62924-70-3	Flumetralin
C249296433	249296-43-3	CJ-013610
C10161338	10161-33-8	17beta-Trenbolone
C120321	120-32-1	Clorophene
C180084019	180084-01-9	SB236057A
C131555	131-55-5	2,2',4,4'-Tetrahydroxybenzophenone
C94133	94-13-3	Propylparaben
C105624860	105624-86-0	5HPP-33
C63449412	63449-41-2	C8-18-Alkydimethylbenzyl ammonium chlorides
C54593838	54593-83-8	Chlorethoxyfos
C55283686	55283-68-6	Ethalfluralin
C27955948	27955-94-8	4,4',4-Ethane-1,1,1-triyltriphenol
C81406373	81406-37-3	Fluroxypyr-meptyl
C156052685	156052-68-5	Zoxamide
C131341861	131341-86-1	Fludioxonil
C122394	122-39-4	Diphenylamine
C50293	50-29-3	p,p'-DDT
C117395	117-39-5	Quercetin

C29232937	29232-93-7	Pirimiphos-methyl
C97886458	97886-45-8	Dithiopyr
C87818313	87818-31-3	Cinmethylin
C121552612	121552-61-2	Cyprodinil
C112281773	112281-77-3	Tetraconazole
C33629479	33629-47-9	Butralin
C69327760	69327-76-0	Buprofezin
C40487421	40487-42-1	Pendimethalin
C55219653	55219-65-3	Triadimenol
C117718602	117718-60-2	Thiazopyr
C298044	298-04-4	Disulfoton
C3380345	3380-34-5	Triclosan
C155569918	155569-91-8	Emamectin benzoate
C99309	99-30-9	Dicloran
C131983727	131983-72-7	Triticonazole
C709988	709-98-8	Propanil
C19044883	19044-88-3	Oryzalin
C20830755	20830-75-5	Digoxin
C124495187	124495-18-7	Quinoxyfen
C15299997	15299-99-7	Napropamide
C122145	122-14-5	Fenitrothion
C120068373	120068-37-3	Fipronil
C10453868	10453-86-8	Resmethrin
C19666309	19666-30-9	Oxadiazon
C361377299	361377-29-9	Fluoxastrobin
C79622596	79622-59-6	Fluazinam
C604751	604-75-1	Oxazepam
C35554440	35554-44-0	Imazalil
C119446683	119446-68-3	Difenoconazole
C114369436	114369-43-6	Fenbuconazole
C23184669	23184-66-9	Butachlor
C110488705	110488-70-5	Dimethomorph
C2310170	2310-17-0	Phosalone
C67747095	67747-09-5	Prochloraz
C7696120	7696-12-0	Tetramethrin
C84371653	84371-65-3	Mifepristone
C50419	50-41-9	Clomiphene citrate
C107302	107-30-2	Chloromethyl methyl ether
C107415	107-41-5	2-Methyl-2,4-pentanediol
C107460	107-46-0	Hexamethyldisiloxane
C107517	107-51-7	Octamethyltrisiloxane
C107540	107-54-0	3,5-Dimethyl-1-hexyn-3-ol
C1076977	1076-97-7	1,4-Cyclohexanedicarboxylic acid
C107755	107-75-5	7-Hydroxy-3,7-dimethyloctanal
C107879	107-87-9	2-Pentanone
C107880	107-88-0	1,3-Butanediol
C107926	107-92-6	Butanoic acid

C107982	107-98-2	1-Methoxy-2-propanol
C1072157	1072-15-7	Sulfuric acid, monononyl ester, sodium salt
C111422	111-42-2	Diethanolamine
C111444	111-44-4	Bis(2-chloroethyl) ether
C111466	111-46-6	Diethylene glycol
C1114712	1114-71-2	Pebulate
C111499	111-49-9	Hexamethyleneimine
C111557	111-55-7	1,2-Ethanediol diacetate
C111626	111-62-6	Ethyl oleate
C111693	111-69-3	Hexanedinitrile
C111706	111-70-6	1-Heptanol
C111717	111-71-7	Heptanal
C111762	111-76-2	2-Butoxyethanol
C111773	111-77-3	Diethylene glycol monomethyl ether
C111812589	111812-58-9	Fenpyroximate (Z,E)
C111820	111-82-0	Methyl dodecanoate
C111842	111-84-2	Nonane
C1118463	1118-46-3	Butyltin trichloride
C111875	111-87-5	1-Octanol
C1118929	1118-92-9	N,N-Dimethyloctanamide
C111900	111-90-0	2-(2-Ethoxyethoxy)ethanol
C1119400	1119-40-0	Dimethyl glutarate
C108010	108-01-0	Dimethylaminoethanol
C108112	108-11-2	4-Methyl-2-pentanol
C108214	108-21-4	Isopropyl acetate
C108327	108-32-7	Propylene carbonate
C108383	108-38-3	1,3-Dimethylbenzene
C109557	109-55-7	3-(Dimethylamino)propylamine
C1095905	1095-90-5	Methadone hydrochloride
C109773	109-77-3	Propanedinitrile
C110054	110-05-4	Di-tert-butyl peroxide
C110123	110-12-3	5-Methyl-2-hexanone
C110156	110-15-6	Butanedioic acid
C110167	110-16-7	Maleic acid
C110178	110-17-8	Fumaric acid
C110235477	110235-47-7	Mepanipyrim
C110258	110-25-8	Oleyl sarcosine
C110269	110-26-9	N,N'-Methylenebisacrylamide
C110270	110-27-0	Isopropyl tetradecanoic acid
C110338	110-33-8	Dihexyl hexanedioate
C110429	110-42-9	Methyl decanoate
C110430	110-43-0	2-Heptanone
C110441	110-44-1	Sorbic acid
C110623	110-62-3	Pentanal
C110634	110-63-4	1,4-Butanediol
C110656	110-65-6	2-Butyne-1,4-diol
C110690	110-69-0	Butanal oxime

C110736	110-73-6	2-(Ethylamino)ethanol
C110805	110-80-5	2-Ethoxyethanol
C110850	110-85-0	Piperazine
C110872	110-87-2	3,4-Dihydro-2H-pyran
C110918	110-91-8	Morpholine
C110974	110-97-4	Diisopropanolamine
C11099073	11099-07-3	Glyceryl stearates
C111115	111-11-5	Methyl octanoate
C111148	111-14-8	Heptanoic acid
C111159	111-15-9	2-Ethoxyethyl acetate
C1111780	1111-78-0	Ammonium carbamate
C111206	111-20-6	Decanedioic acid
C111217	111-21-7	Triethylene glycol diacetate
C1112396	1112-39-6	Dimethoxydimethylsilane
C111273	111-27-3	1-Hexanol
C111308	111-30-8	Glutaraldehyde
C111400	111-40-0	Diethylenetriamine
C111966	111-96-6	Bis(2-methoxyethyl) ether
C111988499	111988-49-9	Thiacloprid
C111991094	111991-09-4	Nicosulfuron
C1120010	1120-01-0	Sodium hexyldecyl sulfate
C1120043	1120-04-3	Octadecyl sulfate sodium salt
C112005	112-00-5	Dodecyltrimethylammonium chloride
C1120214	1120-21-4	Undecane
C112050	112-05-0	Nonanoic acid
C1120714	1120-71-4	1,3-Propane sultone
C112072	112-07-2	2-Butoxyethyl acetate
C112129	112-12-9	2-Undecanone
C112141	112-14-1	Octyl acetate
C112185	112-18-5	N,N-Dimethyldodecan-1-amine
C112226616	112226-61-6	Halofenozide
C112254	112-25-4	2-(Hexyloxy)ethanol
C112276	112-27-6	Triethylene glycol
C112301	112-30-1	1-Decanol
C112312	112-31-2	Decanal
C112345	112-34-5	2-(2-Butoxyethoxy)ethanol
C112356	112-35-6	2-[2-(2-Methoxyethoxy)ethoxy]ethanol
C112389	112-38-9	10-Undecenoic acid
C112410238	112410-23-8	Tebufenozide
C112425	112-42-5	1-Undecanol
C112492	112-49-2	Triethylene glycol dimethyl ether
C112505	112-50-5	2-[2-(2-Ethoxyethoxy)ethoxy]ethanol
C112529154	112529-15-4	Pioglitazone hydrochloride
C112538	112-53-8	1-Dodecanol
C112550	112-55-0	1-Dodecanethiol
C112607	112-60-7	Tetraethylene glycol
C112630	112-63-0	Methyl linoleate

C112709	112-70-9	1-Tridecanol
C112721	112-72-1	1-Tetradecanol
C112733069	112733-06-9	Zenarestat
C112801	112-80-1	Oleic acid
C112809515	112809-51-5	Letrozole
C113136779	113136-77-9	Cyclanilide
C1134232	1134-23-2	Cycloate
C113734182	113734-18-2	CP-114271
C114261	114-26-1	Propoxur
C114311329	114311-32-9	Imazamox
C1143380	1143-38-0	Anthralin
C115286	115-28-6	Chlorendic acid
C115399	115-39-9	Bromophenol blue
C1156190	1156-19-0	Tolazamide
C115775	115-77-5	Pentaerythritol
C115866	115-86-6	Triphenyl phosphate
C115957	115-95-7	Linalyl acetate
C115968	115-96-8	Tris(2-chloroethyl) phosphate
C116029	116-02-9	3,3,5-Trimethylcyclohexanol
C116063	116-06-3	Aldicarb
C116255482	116255-48-2	Bromuconazole
C116256	116-25-6	1-(Hydroxymethyl)-5,5-dimethylhydantoin
C1166525	1166-52-5	Dodecyl gallate
C116714466	116714-46-6	Novaluron
C117088	117-08-8	Tetrachlorophthalic anhydride
C117337196	117337-19-6	Fluthiacet-methyl
C117428225	117428-22-5	Picoxystrobin
C117793	117-79-3	2-Aminoanthraquinone
C117806	117-80-6	Dichlone
C117840	117-84-0	Dioctyl phthalate
C117997	117-99-7	2-Hydroxybenzophenone
C118134308	118134-30-8	Spiroxamine
C118478	118-47-8	1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-
C118525	118-52-5	1,3-Dichloro-5,5-dimethylhydantoin
C118558	118-55-8	Phenyl salicylate
C118569	118-56-9	3,3,5-Trimethylcyclohexyl salicylate
C118581	118-58-1	Benzyl salicylate
C118718	118-71-8	Maltol
C118796	118-79-6	2,4,6-Tribromophenol
C118821	118-82-1	4,4'-Methylenebis(2,6-di-t-butylphenol)
C1189088	1189-08-8	1,3-Butyleneglycol dimethacrylate
C118934	118-93-4	2-Hydroxyacetophenone
C119073	119-07-3	Octyl decyl phthalate
C1191500	1191-50-0	Sodium myristyl sulfate
C1192525	1192-52-5	4,5-Dichloro-3H-1,2-dithiol-3-one
C119368	119-36-8	Methyl salicylate
C119471	119-47-1	2,2'-Methylenebis(4-methyl-6-tert-butylphenol)

C119515387	119515-38-7	Icaridin
C119539	119-53-9	Benzoin
C119619	119-61-9	Benzophenone
C119642	119-64-2	Tetralin
C119904	119-90-4	3,3'-Dimethoxybenzidine
C119937	119-93-7	3,3'-Dimethylbenzidine
C120127	120-12-7	Anthracene
C120149	120-14-9	Veratraldehyde
C120183	120-18-3	Naphthalene-2-sulfonic acid
C120365	120-36-5	Dichlorprop
C120467	120-46-7	1,3-Diphenyl-1,3-propanedione
C120511731	120511-73-1	Anastrozole
C120514	120-51-4	Benzyl benzoate
C120558	120-55-8	Diethylene glycol dibenzoate
C120569	120-56-9	Triethylene glycol dibenzoate
C120616	120-61-6	Dimethyl terephthalate
C120650	120-65-0	2-((Dimethylamino)methyl)phenol
C120718	120-71-8	2-Methoxy-5-methylaniline
C120729	120-72-9	Indole
C120809	120-80-9	Catechol
C120832	120-83-2	2,4-Dichlorophenol
C120923	120-92-3	Cyclopentanone
C120956	120-95-6	2,4-Bis(2-methylbutan-2-yl)phenol
C121006	121-00-6	2-tert-Butyl-4-methoxyphenol
C12108133	12108-13-3	Manganese, tricarbonyl[(1,2,3,4,5-.eta.)-1-methyl-2,4-cyclopentadien-1-yl]-
C121142	121-14-2	2,4-Dinitrotoluene
C121324	121-32-4	3-Ethoxy-4-hydroxybenzaldehyde
C121335	121-33-5	4-Hydroxy-3-methoxybenzaldehyde
C121391	121-39-1	Ethyl 3-phenylglycidate
C1214397	1214-39-7	N-Benzyladenine
C121697	121-69-7	N,N-Dimethylaniline
C121799	121-79-9	Propyl gallate
C121915	121-91-5	1,3-Benzenedicarboxylic acid
C1219381	1219-38-1	Octylparaben
C122407	122-40-7	Pentylcinnamaldehyde
C122429	122-42-9	Propham
C122453730	122453-73-0	Chlorfenapyr
C122510	122-51-0	Ethyl orthoformate
C122576	122-57-6	Methyl styryl ketone
C122667	122-66-7	1,2-Diphenylhydrazine
C122781	122-78-1	Phenylacetaldehyde
C122836355	122836-35-5	Sulfentrazone
C122883	122-88-3	4-Chlorophenoxyacetic acid
C122996	122-99-6	2-Phenoxyethanol
C123002	123-00-2	4-Morpholinepropanamine
C123057	123-05-7	2-Ethylhexanal
C123079	123-07-9	4-Ethylphenol

C123115	123-11-5	4-Methoxybenzaldehyde
C123122554	123122-55-4	Candoxatril
C123171	123-17-1	2,6,8-Trimethyl-4-nonanol
C123251	123-25-1	Diethyl butanedioate
C123312890	123312-89-0	Pymetrozine
C123319	123-31-9	Hydroquinone
C123331	123-33-1	Maleic hydrazide
C123343168	123343-16-8	Pyrithiobac-sodium
C123353	123-35-3	Myrcene
C123422	123-42-2	Diacetone alcohol
C123660	123-66-0	Ethyl hexanoate
C123773	123-77-3	Azodicarbonamide
C123922	123-92-2	3-Methylbutyl acetate
C123966	123-96-6	2-Octanol
C123999	123-99-9	Nonanedioic acid
C124049	124-04-9	Hexanedioic acid
C124072	124-07-2	Octanoic acid
C124094	124-09-4	1,6-Hexanediamine
C124130	124-13-0	Octanal
C124185	124-18-5	Decane
C1241947	1241-94-7	2-Ethylhexyl diphenyl phosphate
C124196	124-19-6	Nonanal
C124221	124-22-1	1-Dodecanamine
C12427382	12427-38-2	Maneb
C124378774	124378-77-4	Enadoline
C124403	124-40-3	Dimethylamine
C124685	124-68-5	2-Amino-2-methylpropan-1-ol
C124765	124-76-5	Isoborneol
C124947	124-94-7	Triamcinolone
C125116236	125116-23-6	Metconazole
C125122	125-12-2	Isobornyl acetate
C125225287	125225-28-7	Ipconazole
C125401925	125401-92-5	Bispyribac-sodium
C125848	125-84-8	Aminoglutethimide
C126001	126-00-1	Diphenolic acid
C1260179	1260-17-9	Carminic acid
C126067	126-06-7	3-Bromo-1-chloro-5,5-dimethylhydantoin
C126114	126-11-4	2-(Hydroxymethyl)-2-nitro-1,3-propanediol
C126147	126-14-7	Sucrose octaacetate
C126307	126-30-7	2,2-Dimethylpropane-1,3-diol
C126727	126-72-7	Tris(2,3-dibromopropyl) phosphate

ERAgonistAUC	ERAntagonistAUC	ERpseudoACCmin	ARAgonistAUC	ARAntagonistAUC	ARpseudoACCmin	HTTKCss95%	OralEquivERpseudoACCmin
0	0	1000000	0	0	1000000	8.360715102	1000000
0	0	1000000	0	0.0439	0.001354479	0.247983098	1000000
0.0152	0	3.142809558	0	0	1000000	26.25150429	0.119719218
0.027	0	40.74445251	0	0	1000000	1006.186675	0.04049393
0.0438	0	1.435664698	0	0	1000000	7.28549601	0.197057921
0.0413	0	1.572124942	0	0	1000000	3.106914812	0.506008384
0	0	1000000	0	0.0567	6.132540575	950.6259131	1000000
0	0	1000000	0	0.111	1.258598391	1.108062029	1000000
0	0	1000000	0	0.161	3.592174455	0.917857493	1000000
0	0	1000000	0.00194	0.122	3.82470919	1000000	1000000
0	0	1000000	0	0	1000000	16.32648626	1000000
0	0	1000000	0	0	1000000	6.872406633	1000000
0	0	1000000	0	0	1000000	0.459663238	1000000
0	0	1000000	0	0	1000000	0.385217399	1000000
0	0	1000000	0	0.145	1.602132187	1000000	1000000
0	0	1000000	0	0.117	3.749937637	1000000	1000000
0	0	1000000	0	0	1000000	0.338858181	1000000
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0	0	1000000	0	0	1000000	0.334067423	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0.0809	0.049322614	1000000	1000000
0	0	1000000	0	0	1000000	0.780631044	1000000
0	0.000077	1000000	0	0.0262	9.43029782	1000000	1000000
0	0.000133	1000000	0	0.135	0.755473301	1000000	1000000
0	0	1000000	0	0	1000000	1.291226598	1000000
0	0	1000000	0	0	1000000	1.622036734	1000000
0	0	1000000	0	0	1000000	0.418221082	1000000
0	0	1000000	0	0	1000000	1.180020601	1000000
0	0	1000000	0	0	1000000	39.38758055	1000000
0.0095	0	1000000	0	0	1000000	0.327345551	1000000
0.00646	0	1000000	0	0	1000000	1.79725354	1000000
0	0	1000000	0	0	1000000	0.170375804	1000000
0.00985	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	902.4158418	1000000
0	0	1000000	0	0	1000000	1.273151457	1000000
0	0	1000000	0	0	1000000	0.212684273	1000000
0	0	1000000	0	0	1000000	677.8956393	1000000
0	0	1000000	0	0	1000000	2.650680997	1000000

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0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	6.817630083	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	0.074758834	1000000
0.00357	0	1000000	0	0	1000000	6.903465318	1000000
0	0	1000000	0	0	1000000	0.570241806	1000000
0	0	1000000	0	0	1000000	27.97353595	1000000
0.0221	0	6.445578484	0	0	1000000	2.303080805	2.798676655
0.0324	0	10.09730345	0	0	1000000	2.386749086	4.230567642
0.0203	0	29.76097494	0	0	1000000	0.091311141	325.9292841
0	0	1000000	0	0.204	6.172919324	0.104967432	1000000
0	0	1000000	0.00125	0.12	0.16588911	35.77832585	1000000
0	0	1000000	0	0.0298	37.78768684	9.163249156	1000000
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0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.0635	0	3.849911738	0	0	1000000	1000000	1000000
0	0.0427	5.765461354	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1.325082254	1000000
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0	0	1000000	0	0	1000000	0.531675601	1000000
0	0	1000000	0	0	1000000	0.416013474	1000000
0	0.00000291	1000000	0	0	1000000	1003.250282	1000000
0.0074	0.0136	21.26699201	0	0.0107	3.059247705	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	8.523712246	1000000
0.00141	0	1000000	0	0	1000000	1000000	1000000
0.00764	0	1000000	0	0	1000000	14.14589973	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1.069591889	1000000
0	0	1000000	0	0	1000000	2.010794737	1000000
0	0	1000000	0	0	1000000	74.39297334	1000000
0	0.00865	1000000	0	0	1000000	1.949446372	1000000
0	0	1000000	0	0	1000000	0.604001236	1000000
0.022	0	0.541248494	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	794.4176945	1000000
0	0	1000000	0	0	1000000	0.325117964	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1.15225332	1000000
0	0	1000000	0	0	1000000	22.43583737	1000000
0	0	1000000	0	0	1000000	37.26974198	1000000

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0	0	1000000	0	0	1000000	1.936547649	1000000
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0	0	1000000	0	0	1000000	1.265548679	1000000
0.00338	0.0086	1000000	0	0	1000000	1000000	1000000
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0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	7.766769816	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0.000408	1000000	0	0	1000000	901.9884377	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.00808	0	1000000	0	0	1000000	0.646933527	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0.107	1.468269436	0.084910095	1000000
0	0	1000000	0	0.0921	16.90828057	0.113017814	1000000
0	0	1000000	0	0.232	0.411131041	1000000	1000000
0	0	1000000	0	0.17	0.015991147	1000000	1000000
0	0	1000000	0	0.549	0.020628347	1000000	1000000
0	0	1000000	0.0535	0.29	7.70249E-08	1000000	1000000
0	0.121	0.004001696	0	0.21	0.037646018	0.517268134	0.007736213
0.0107	0	0.253166001	0	0	1000000	0.963714826	0.262698045
0	0	1000000	0.625	0	3.02875E-07	1000000	1000000
0	8.18E-09	1000000	0	0.081	0.36414156	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0.013	9.437526292	0	0	1000000	0.149884612	62.96527811
0.557	0	0.026488175	0.0241	0.0358	0.374979983	1000000	1000000
0.987	0	1.58719E-06	0.0743	0.259	0.005081613	5.129441574	3.09427E-07
1.01	0	1.78008E-10	0.607	0.0527	0.000169154	0.141720771	1.25605E-09
1.01	0	4.73927E-08	0	0.0998	0.039519381	3.4350307	1.37969E-08
1.01	0	2.7326E-08	0	0.629	0.017898496	9.398819046	2.90739E-09
1.01	0	3.08621E-07	0.785	0.06	3.01425E-05	1.024211687	3.01325E-07
1	0	2.14501E-07	0	0.128	13.31250441	1000000	1000000
0.112	0	2.309016524	0.0424	0.0636	10.93103763	1000000	1000000
0.0411	0.0689	6.442677387	0	0	1000000	0.268133507	24.02787122
0	0	1000000	0	0	1000000	1000000	1000000
0	0.0388	2.494296893	0	0	1000000	17.57579112	0.141916621
0.156	0	2.069580479	0	0	1000000	1000000	1000000
0.432	0	0.017467162	0.000501	0.0999	1.851059101	1000000	1000000
0.249	0.00104	1.059152085	0	0	1000000	1000000	1000000
0.441	0	0.003100187	1.08	0	1.61772E-06	4.078406349	0.000760147
0.379	0	0.66742204	0	0.0332	1.039554721	0.661747602	1.008574928
0.0719	0.00559	5.41497869	0	0.0349	14.43073878	3.149007858	1.719582463

0.338	0	0.076856503	0	0	1000000	1000000	1000000
0.12	0	4.93876548	0	0	1000000	1000000	1000000
0.109	0	1.069471958	0	0	1000000	1000000	1000000
0.0752	0	1.505711904	0	0	1000000	1000000	1000000
0.502	0	0.03014334	1.06	0	9.07729E-08	0.461179508	0.065361404
0.655	0	0.0486636	0	0.136	0.766777224	0.356628974	0.13645442
0.229	0.0286	0.001684728	0	0.0936	5.739220815	1000000	1000000
0.77	0	0.000539767	0	0	1000000	1000000	1000000
0.623	0	0.001652901	0	0	1000000	1.363009676	0.001212684
0.492	0	0.007656532	0	0	1000000	1000000	1000000
0.542	0	0.038708421	0	0.149	4.767716863	1000000	1000000
0.748	0.00306	0.00749691	0	0.134	10.33109011	1000000	1000000
0.0187	0.776	2.062E-11	0	0.17	2.015082071	295.5192426	6.97755E-14
0.00316	0.961	8.41872E-05	0	0.183	0.613461203	30.29473572	2.77894E-06
0	0.973	7.18931E-07	0	0.0852	0.612935932	1000000	1000000
0.0421	0.695	4.96891E-08	0.0186	0.046	1.173162325	1000000	1000000
0.0728	0	0.006457037	0.564	0.0767	0.000270052	1000000	1000000
0.413	0	0.020705536	1.01	0	6.38339E-10	0.302758217	0.068389675
0	0	1000000	0.223	0	0.000404492	1000000	1000000
0.122	0	5.61982E-08	0.83	0	0.00044247	1000000	1000000
0.0105	0	40.01523184	0	0	1000000	1000000	1000000
0.000278	0	1000000	0.255	0.0686	0.001218783	1000000	1000000
0	0.0647	0.020859829	0	0.412	0.004193453	66266.23854	3.14788E-07
0	0.143	1.55967E-07	0	0.29	0.984456045	1.214389816	1.28433E-07
0.674	0	4.45553E-05	1.02	0	1.97491E-05	2.884558921	1.54461E-05
0.0339	0	0.017473675	0	0.0281	9.358474809	1053.111935	1.65924E-05
0.052	0	6.42081E-06	0	0.045	3.11516E-08	0.156847774	4.09366E-05
0.821	0.00383	0.001254493	0.000746	0.163	4.827726947	5.47818576	0.000228998
0.015	0.0802	0.034781799	0	0	1000000	41.38309199	0.000840483
0.258	0	0.750896557	0	0	1000000	1040.685314	0.00072154
0	0.0551	0.007150542	0	0.0000887	1000000	1.867383032	0.003829178
0.601	0	0.000956517	1.09	0	1.4844E-08	0.413747288	0.002311839
0.0962	0.0426	0.456768905	0	0.133	0.058290145	67.33787193	0.006783239
0	0.0384	0.035570562	0	0.000255	1000000	1.69595705	0.02097374
0.558	0	0.018765282	0.0641	0.0963	0.004333057	1.349228469	0.013908157
0.295	0	0.194485478	0	0	1000000	0.211713747	0.918624703
0.577	0	0.013023795	0	0	1000000	0.482477144	0.026993601
0.0411	0.0376	0.02573633	0	0.138	14.06458916	0.125605992	0.204897307
0.0287	0	10.22915468	0	0	1000000	785.7623292	0.013018128
0.0394	9.75E-08	13.12963223	0	0	1000000	843.1919174	0.015571345
0.445	0.0385	0.109469164	0	0.141	8.755893702	0.772208948	0.141761067
0.0124	0	10.30857713	0	0	1000000	1101.661029	0.009357304
0	0.0245	4.888239846	0	0	1000000	396.2138142	0.012337379
0.0565	0.00661	0.152715972	0	0	1000000	10.30196761	0.014823962
0.0203	0	24.301123	0	0	1000000	7.978327971	3.045891707
0.243	0	0.081913951	0	0	1000000	0.509176585	0.16087533
0.118	0	0.536509159	0	0	1000000	1.143048575	0.469366894

0.0379	0	3.277408947	0	0	1000000	10.43229612	0.314159885
0.0463	0	0.910812097	0	0.0422	28.25736733	1.664731475	0.547122531
0.0278	0	1.701066971	0	0	1000000	5.718324378	0.297476474
0.0324	0	1.948398614	0	0	1000000	12.01575346	0.162153678
0	0.0119	38.39396353	0	0.226	0.339184112	42.17023206	0.910451796
0.0353	0	2.309960571	0	0	1000000	3.430534475	0.673352968
0	0.0139	4.643375604	0	0	1000000	13.0446106	0.355961228
0.107	0	3.878258844	0	0	1000000	11.85996052	0.327004364
0.0328	0	3.672436765	0	0.0000678	1000000	7.964206504	0.461117723
0.0225	0	4.44865114	0	0	1000000	3.095271677	1.437240929
0.0266	0	7.652020056	0	0	1000000	4.654529484	1.643994325
0	0	1000000	0.00882	0.197	0.237460978	762.749274	1000000
0	0	1000000	0	0.188	0.747323366	1039.808117	1000000
0	0	1000000	0	0.0881	6.511247973	940.5920543	1000000
0	0	1000000	0.157	0.101	0.000698209	0.650740701	1000000
0	0	1000000	0	0.124	0.036771964	12.33696784	1000000
0	0	1000000	0	0.05	0.103032624	19.71123642	1000000
0	0	1000000	0	0.0915	0.011095298	1.119846553	1000000
0	0	1000000	0	0.0216	1.66330448	770.1212461	1000000
0	0	1000000	0	0.121	0.171140052	27.64590374	1000000
0	0	1000000	0.00867	0.213	0.681054563	39.78051647	1000000
0	0	1000000	0	0.052	6.397145782	720.8813466	1000000
0.00767	0	1000000	0	0.0415	32.97678562	1044.037548	1000000
0	0	1000000	0	0.0278	0.877965374	4.9773866	1000000
0	0	1000000	0	0.0327	0.549736045	1.549267539	1000000
0	0.00775	1000000	0	0.12	1.920956292	13.96507888	1000000
0	0	1000000	0.146	0.0671	2.615192797	6.028239739	1000000
0	0	1000000	0.00832	0.143	8.176456169	36.9368966	1000000
0	0	1000000	0	0.129	8.492962578	10.39612248	1000000
0	0	1000000	0	0.043	21.58223085	17.27929876	1000000
0	0.0073	1000000	0.00279	0.1	2.052064386	2.123652905	1000000
0	0	1000000	0	0.0608	0.211949524	0.414121664	1000000
0	0	1000000	0	0.0339	17.22840682	3.759950318	1000000
0	0	1000000	0.00527	0.153	1.739829425	1.114582155	1000000
0	0	1000000	0	0.0378	8.102246797	3.073715984	1000000
0.00734	0.456	0.012729284	0.0377	0.754	0.000346271	1000000	1000000
0.0306	0.817	2.67903E-09	0	0.174	0.000867126	1000000	1000000
0.0202	0	3.07278E-06	0	0	1000000	1000000	1000000
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0.00286	0.00765	1000000	0	0	1000000	1000000	1000000
0.000177	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000

0.0145	0	0.024598072	0	0	1000000	1000000	1000000
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0.00407	0	1000000	0	0	1000000	1000000	1000000
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0.0238	0	12.44907824	0	0	1000000	1000000	1000000
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0.0045	0.0184	2.174029197	0	0	1000000	1000000	1000000
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0	0	1000000	0	0.0367	21.51735781	1000000	1000000

0.00399	0	1000000	0	0	1000000	1000000	1000000
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0	0.0000861	1000000	0	0.000107	1000000	1.088149906	1000000
0	0	1000000	0	0	1000000	10.73163549	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	0.54283037	1000000
0	0	1000000	0	0	1000000	2.180099155	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0	0.0276	1.857212442	0	0.0509	0.882875229	1000000	1000000
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0	0.0000397	1000000	0	0	1000000	1000000	1000000
0.0994	0.0609	1.720458507	0	0	1000000	1000000	1000000
0	0.0000878	1000000	0	0	1000000	1000000	1000000
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0	0	1000000	0	0	1000000	2.068830154	1000000
0	0	1000000	0	0.143	13.15690128	1000000	1000000
0.016	0	7.023060195	0	0	1000000	1000000	1000000
0.00397	0.0857	1.551649756	0	0.0908	3.716165371	1000000	1000000
0	0	1000000	0	0	1000000	3.083800222	1000000
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0	0	1000000	0	0.000485	1000000	1000000	1000000
0.0356	0	1.186233871	0.0101	0.0153	0.764675811	1000000	1000000
0	0	1000000	0	0.000473	1000000	1000000	1000000
0	0	1000000	0	0	1000000	1000000	1000000
0.0287	0	2.706397763	0	0	1000000	1000000	1000000
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0.041	0	7.105040174	0	0	1000000	1000000	1000000
0.0195	0	12.52231772	0	0	1000000	1000000	1000000
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0.00104	0	1000000	0	0.000116	1000000	1000000	1000000

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0.0593	0	3.434008204	0	0	1000000	1000000	1000000
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0.102	0	10.94101081	0	0	1000000	1000000	1000000
0.00797	0	1000000	0	0	1000000	1000000	1000000
0.0347	0	1.163735003	0	0	1000000	1000000	1000000
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0	0	1000000	0	0	1000000	529.1808847	1000000
0.0492	0	0.038096685	0	0	1000000	1000000	1000000
0.0183	0	3.930994373	0	0	1000000	1000000	1000000
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0.0144	0	46.59066545	0	0	1000000	1000000	1000000
0.0106	0	43.46246622	0	0	1000000	1000000	1000000
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0.0086	0.00498	1000000	0	0	1000000	1000000	1000000
0.0199	0	5.584889244	0	0	1000000	1000000	1000000
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0.0000182	0	1000000	0	0	1000000	1000000	1000000
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0.0973	0	1.499638263	0	0	1000000	1000000	1000000
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0.38	0	0.331181632	0	0	1000000	1000000	1000000
0.00636	0	1000000	0	0	1000000	1000000	1000000
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0	0.0621	0.197376652	0	0.00028	1000000	1000000	1000000
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0.00295	0	1000000	0	0	1000000	1000000	1000000
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0.0026	0	1000000	0	0	1000000	1000000	1000000
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0.00595	0.0149	12.0924022	0	0	1000000	1000000	1000000
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0.0225	0	0.253371309	0	0	1000000	1000000	1000000
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0.0569	0	0.19279221	0.148	0	0.004395046	1000000	1000000
0.00761	0.0331	1.13515338	0.00264	0.15	4.24100722	1000000	1000000
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0	0.014	16.58419939	0	0.155	1.119323124	1000000	1000000
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0.205	0	1.871743159	0	0	1000000	1000000	1000000
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0	0	1000000	0	0.0236	3.571479606	1000000	1000000

OralEquivARpseudoACCmii	AERERpseudoACCmin	AERARpseudoACCmin	ER Agonist RC	ER Antagonist RC	AR RC
1000000	1000000	1000000	inactive		inactive
0.005461983	1000000	4357.941636	inactive		SARM
1000000	171.9053993	1000000			
1000000	417.8784869	1000000			
1000000	38615.26034	1000000			
1000000	79231.06176	1000000			
0.006451056	1000000	168.1494996			
1.135855536	1000000	643056.0007			
3.913651612	1000000	741474.6716			
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1000000	85499740.06	1000000	
58.80794824	1000000	11892261.82	ANTAG
0.004636581	1000000	775.7125201	
4.123830554	1000000	722723.3549	
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17.29204795	1000000	4185001.113			
149.6072164	1000000	35949619.22			
1000000	1000000	1000000	inactive		ANTAG
1000000	1000000	1000000	inactive		ANTAG
1000000	1000000	1000000	inactive		ANTAG
1000000	1000000	1000000	inactive		SARM
0.072778537	4380.467891	41209.31589	inactive		
1000000	73046.14578	1000000	inactive		
1000000	1000000	1000000	inactive		
1000000	1000000	1000000	inactive		
1000000	1000000	1000000	inactive		
1000000	11434884.75	1000000	inactive		
1000000	1000000	1000000	moderate		ANTAG
0.000990676	0.093177783	298.3225805	moderate		SARM
0.001193571	0.00011624	110.4585668	moderate		
0.011504812	0.000924519	770.9294666	strong	inactive	ANTAG
0.001904335	0.000768751	503.531127	strong	inactive	
2.94299E-05	0.067727797	6.614861184	strong		SARM
1000000	1000000	1000000	strong		
1000000	1000000	1000000	very weak	inactive	ANTAG
1000000	3920.365193	1000000	very weak	inactive	inactive
1000000	1000000	1000000	very weak	inactive	inactive
1000000	21218.63872	1000000	very weak	inactive	
1000000	1000000	1000000	very weak	inactive	
1000000	1000000	1000000	very weak	inactive	
1000000	1000000	1000000	very weak	inactive	
3.96655E-07	56.21679003	0.029334723	very weak		AG
1.570923293	130713.3331	203594.8088	very weak		
4.582630285	173979.5406	463649.7109	very weak		

1000000	1000000	1000000	very weak		
1000000	1000000	1000000	very weak		
1000000	1000000	1000000	very weak		
1000000	1000000	1000000	very weak		
1.96828E-07	4372.93625	0.013168553	weak	inactive	AG
2.150069905	62.2223772	980.4186687	weak	inactive	ANTAG
1000000	1000000	1000000	weak	inactive	
1000000	1000000	1000000	weak	inactive	
1000000	90.40640993	1000000	weak		
1000000	1000000	1000000	weak		
1000000	1000000	1000000	weak		
1000000	1000000	1000000	weak		
0.006818785	9.65104E-09	943.1446111		active	
0.020249762	0.121666546	886.5687627		active	
1000000	1000000	1000000		active	
1000000	1000000	1000000		active	
1000000	1000000	1000000		inactive	SARM
2.10841E-09	3273.909373	0.000100933			AG
1000000	1000000	1000000			AG
1000000	1000000	1000000			AG
1000000	1000000	1000000			SARM
1000000	1000000	1000000			SARM
6.32819E-08	0.00591736	0.001189568			
0.810659009	0.007685708	48511.6638			
6.84648E-06	1.779332138	0.78868648			
0.008886496	2.055965127	1101.124832			
1.9861E-07	4.813091719	0.02335148			
0.881263827	27.29528831	105041.7868			
1000000	47.56313034	1000000			
1000000	86.10360456	1000000			
1000000	184.9567404	1000000			
3.58771E-08	190.0230334	0.002948939			
0.000865637	323.2730964	41.25419952			
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0.003211507	570.9986676	131.8482487			
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1000000	1517.261566	1000000			
111.9738707	1557.881943	851363.4174			
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1000000	2450.25098	1000000			
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1000000	4231.374541	1000000			
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1000000	7837.145962	1000000			
1000000	9683.330812	1000000			
1000000	20237.31612	1000000			
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16.97412932	61681.24708	1913621.549
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0.008043212	108072.1655	954.7428312
1000000	124196.1396	1000000
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1000000	194534.2921	1000000
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0.176390834	1000000	22868.31161
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0.137554274	1000000	47290.31133
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