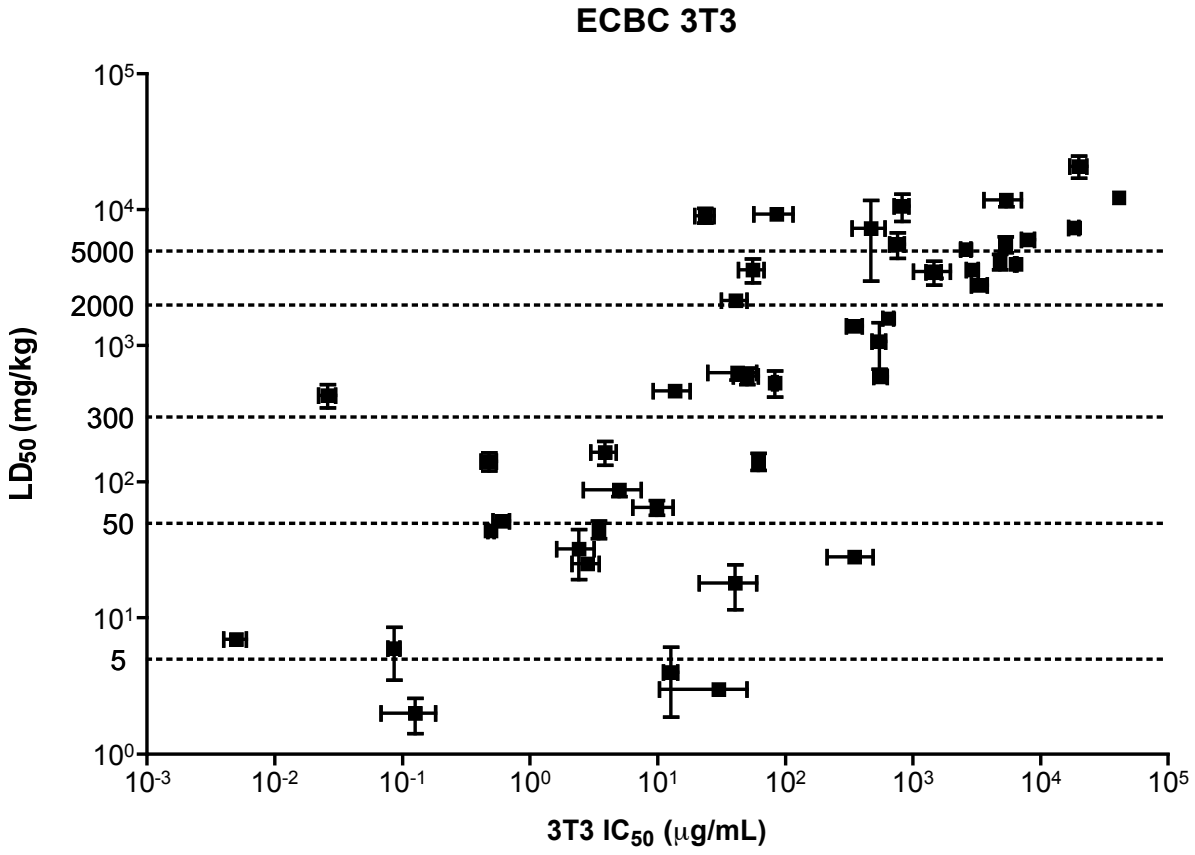

Graph shows arithmetic mean 3T3 IC50 values from ECBC with arithmetic mean reference LD50 values. Error bars show standard deviation. GHS acute oral toxicity hazard categories are shown on the y-axis (5, 50, 300, 2000, and 5000 mg/kg).

IC50 Data from ECBC

	Substance	3T3 IC_{50}[1] µg/mL	3T3 SD[2]	N	Arithmetic Mean LD50 (mg/kg)	LD50 SD	N
1	1,1,1-Trichloro-ethane	41100	NA	1	12238	2243	6
2	2-Propanol (Isopropyl alcohol)	2610	240	2	5122	481	6
3	5-Aminosalicylic acid	1467	203	3	3500	990	2
4	Acetaminophen	40.8	9.12	3	2174	325	2
5	Acetonitrile	6433	129	3	3991	1770	26
6	Acetylsalicylic acid	646	61.5	3	1591	518	14
7	Aminopterin	0.005	0.001	3	7		1
8	Arsenic III Trioxide	2.41	0.782	4	32	29	5
9	Boric acid	1497	484	3	3525	954	6
10	Busulfan	40.4	19.3	3	18	13	4
11	Cadmium II chloride	0.48	0.066	3	142	49	5
12	Chloramphenicol	55.3	12.4	4	3633	1266	3
13	Citric acid	473	138	3	7350	6152	2
14	Cupric sulfate pentahydrate	82.7	3.18	3	535	283	6
15	Cycloheximide	0.125	0.057	3	2	1	3
16	Dibutyl phthalate	23.5	3.98	3	9079	2267	4
17	Dichlorvos	9.83	3.42	3	65	24	9
18	Diethyl phthalate	85.5	29	3	9350	1061	2
19	Digoxin	351	137	3	28		1
20	Dimethyl-formamide	5343	515	3	5602	1815	6
21	Diquat dibromide monohydrate	3.87	0.887	3	166	57	3
22	Ethanol	5360	1754	3	11847	3720	8
23	Ethylene glycol	18325	1658	4	7370	1696	16
24	Gibberellic acid	8027	908	3	6040	368	2
25	Glycerol	20000	2987	3	20910	7813	4
26	Hexachlorophene	5.02	2.41	3	88	41	19
27	Lactic acid	2943	315	3	3637	132	2
28	Lithium I carbonate	564	67.6	3	595	81	4
29	Meprobamate	353	49.7	3	1390	96	6

	Substance	3T3 IC_{50}[1] µg/mL	3T3 SD[2]	N	Arithmetic Mean LD50 (mg/kg)	LD50 SD	N
30	Mercury II chloride	3.45	0.177	3	45	21	10
31	Phenol	50.2	10.9	3	599	309	14
32	Phenylthiourea	30.1	19.8	3	3		1
33	Potassium I chloride	3352	468	4	2810	297	2
34	Propranolol HCl	13.6	4.37	4	466		1
35	Sodium arsenite	0.496	0.028	3	44	7	5
36	Sodium chloride	4790	233	3	4170	1187	5
37	Sodium dichromate dihydrate	0.603	0.087	3	52	10	11
38	Sodium hypochlorite	823	108	3	10600	3394	2
39	Sodium fluoride	61.3	5.55	3	142	70	12
40	Sodium oxalate	42	17.3	3	633	105	2
41	Sodium selenate	12.7	1.62	3	4	3	2
42	Thallium I sulfate	2.81	0.671	3	25		1
43	Trichloroacetic acid	762	99.1	3	5570	2362	4
44	Triethylene-melamine	0.086	0.009	3	6	5	4
45	Triphenyltin hydroxide	0.026	0.004	3	434	321	15
46	Valproic acid	547	67.1	3	1075	573	2