

SUPPLEMENTARY TABLE S2. CONCENTRATIONS USED IN GEOMETRIC SERIES

Compounds	Concentrations in geometric series (mg/L)						
	C0	C1	C2	C3	C4	C5	
1	Aconitine	0	50	100	200	400	800
2	Atropine	0	100	200	400	800	1600
3	Berberine chloride	0	50	100	200	400	800
4	Colchicine	0	10	20	40	80	160
5	Coniine	0	10	20	40	80	160
6	α -Lobeline hydrochloride	0	10	20	40	80	160
7	Morphine hydrochloride	0	1000	2000	4000	8000	16,000
8	Nicotine	0	10	20	40	80	160
9	Quinine sulfate	0	30	60	120	240	480
10	(-)-Scopolamine hydrobromide trihydrate	0	1000	2000	4000	8000	16,000
11	Strychnine hydrochloride	0	10	20	40	80	160
12	Theobromine	0	30	60	120	240	480
13	(+)-Tubocurarine chloride hydrate	0	100	200	400	800	1600
14	Yohimbine hydrochloride	0	10	20	40	80	160
15	Amygdalin	0	10	20	40	80	160
16	Arbutin	0	10	20	40	80	160
17	Convallatoxin	0	30	60	120	240	480
18	Coumarin	0	70	140	280	560	1120
19	Digitoxin	0	0.5	1	2	4	8
20	Gentamycin sulfate	0	100	200	400	800	1600
21	Glycyrrhizin	0	10	20	40	80	160
22	Hesperidin	0	10	20	40	80	160
23	Kanamycin monosulfate	0	250	500	1000	2000	4000
24	Naringin	0	50	100	200	400	800
25	Neohesperidin	0	10	20	40	80	160
26	Ouabain octahydrate	0	50	100	200	400	800
27	Phloridzin dihydrate	0	70	140	280	560	1120
28	Rutin hydrate	0	1000	2000	4000	8000	16,000
29	Streptomycin sulfate	0	250	500	1000	2000	4000
30	Cadmium(II) chloride	0	10	20	40	80	160
31	Copper(II) nitrate trihydrate	0	6.25	12.5	25	50	100
32	Lead acetate trihydrate	0	10	20	40	80	160
33	Lithium chloride	0	1000	2000	4000	8000	16,000
34	Chloramphenicol	0	100	200	400	800	1600
35	Ethanol	0	1000	2000	4000	8000	16,000
36	Glycerol	0	2000	4000	8000	16,000	32,000
37	Tween 80	0	100	200	400	800	1600
38	Acetic acid	0	50	100	200	400	800
39	Salicylic acid	0	7.5	15	30	60	120
40	Sodium oxalate	0	100	200	400	800	1600
41	Trichloroacetic acid	0	20	40	80	160	320
42	Ampicillin sodium	0	250	500	1000	2000	4000
43	Cyclophosphamide monohydrate	0	1000	2000	4000	8000	16,000
44	Paracetamol	0	100	200	400	800	1600
45	Phenacetin	0	50	100	200	400	800
46	Benserazide hydrochloride	0	250	500	1000	2000	8000
47	Chlorpromazine hydrochloride	0	1	2	4	8	16
48	Isoniazid	0	200	400	800	1600	3200
49	Phenelzine sulfate	0	5	10	20	40	80
50	Ethambutol dihydrochloride	0	1000	2000	4000	8000	16,000
51	Verapamil hydrochloride	0	10	20	40	80	160
52	Phenol	0	10	20	40	80	160
53	Sodium azide	0	0.5	1	2	4	8
54	Dimethyl sulfoxide	0	2000	4000	8000	16,000	32,000
55	Formaldehyde	0	2	4	8	16	32
56	Phenformin hydrochloride	0	100	200	400	800	1600
57	Ropinirole hydrochloride	0	100	200	400	800	1600
58	Amitriptyline hydrochloride	0	2	4	8	16	32
59	Sodium dodecyl sulfate	0	1	2	4	8	16
60	Barbital sodium	0	500	1000	2000	4000	8000

For each compound, a geometric series of concentrations (C0–C5) was used, based on the results of the logarithmic range-finding series.