

Supplementary data

Prediction of drugs solubility in mono-solvent systems at different temperatures using a single determination

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Table S1. The details of drug/drug-like molecules and solvents characteristics utilized for the solubility calculations at various temperatures.

No.	Solute	Solvent	T/K	N	δ_1 (MPa ^{1/2})	δ_2 (MPa ^{1/2})	V_2	$\Delta_{fus}H/$ (kJ mol ⁻¹)	T_{fus}/K	Ref.
1	Abacavir	Methanol	278.15-323.15	10	29.607	33.475	167.70	36.82	495.15	34
2	Abacavir	Ethanol	278.15-323.15	10	26.522	33.475	167.70	36.82	495.15	34
3	Abacavir	Propan-1-ol	278.15-323.15	10	24.597	33.475	167.70	36.82	495.15	34
4	Abacavir	Propan-2-ol	278.15-323.15	10	22.830	33.475	167.70	36.82	495.15	34
5	Abacavir	Butan-1-ol	278.15-323.15	10	23.198	33.475	167.70	36.82	495.15	34
6	Abacavir	Butan-2-ol	278.15-323.15	10	21.635	33.475	167.70	36.82	495.15	34
7	Abacavir	2-Methyl-propan-1-ol	278.15-323.15	10	21.635	33.475	167.70	36.82	495.15	34
8	Abacavir	Pentan-1-ol	278.15-323.15	10	21.436	33.475	167.70	36.82	495.15	34
9	Abacavir	Methyl acetate	278.15-323.15	10	20.741	33.475	167.70	36.82	495.15	34
10	Abacavir	Ethyl acetate	278.15-323.15	10	18.154	33.475	167.70	36.82	495.15	34
11	Abacavir	Water	278.15-323.15	10	47.807	33.475	167.70	36.82	495.15	34
12	Abacavir	Propan-2-on	278.15-323.15	10	19.935	33.475	167.70	36.82	495.15	34
13	Benorilate	Methanol	278.15-318.15	9	29.607	25.575	243.60	31.80	450.15	54
14	Benorilate	Ethanol	278.15-318.15	9	29.607	25.575	243.60	31.80	450.15	54
15	Benorilate	Propan-1-ol	278.15-318.15	9	24.597	25.575	243.60	31.80	450.15	54

16	Benorilate	Propan-2-ol	278.15-318.15	9	22.830	25.575	243.60	31.80	450.15	54
17	Benorilate	Butan-1-ol	278.15-318.15	9	23.198	25.575	243.60	31.80	450.15	54
18	Benorilate	2-Methyl-propan-1-ol	278.15-318.15	9	21.635	25.575	243.60	31.80	450.15	54
19	Benorilate	Ethyl format	278.15-318.15	9	19.529	25.575	243.60	31.80	450.15	54
20	Benorilate	Ethyl acetate	278.15-318.15	9	18.154	25.575	243.60	31.80	450.15	54
21	Benorilate	Isopropyl acetate	278.15-318.15	9	18.801	25.575	243.60	31.80	450.15	54
22	Benorilate	Methyl acetate	278.15-318.15	9	20.741	25.575	243.60	31.80	450.15	54
23	Benorilate	Acetonitrile	278.15-318.15	9	23.854	25.575	243.60	31.80	450.15	54
24	Benorilate	Propan-2-one	278.15-318.15	9	19.935	25.575	243.60	31.80	450.15	54
25	Celecoxib	Ethyl acetate	283.15-323.15	9	18.154	24.805	266.40	29.77	431.15	66
26	Celecoxib	Propyl acetate	283.15-323.15	9	19.394	24.805	266.40	29.77	431.15	66
27	Celecoxib	Isopropyl acetate	283.15-323.15	9	18.801	24.805	266.40	29.77	431.15	66
28	Celecoxib	Isobutyl acetate	283.15-323.15	9	18.466	24.805	266.40	29.77	431.15	66
29	Celecoxib	Acetonitrile	283.15-323.15	9	23.854	24.805	266.40	29.77	431.15	66
30	Celecoxib	Methanol	283.15-323.15	9	29.607	24.805	266.40	29.77	431.15	66
31	Celecoxib	Ethanol	283.15-323.15	9	26.522	24.805	266.40	29.77	431.15	66
32	Celecoxib	Propan-1-ol	283.15-323.15	9	24.597	24.805	266.40	29.77	431.15	66
33	Celecoxib	Propan-2-ol	283.15-323.15	9	22.830	24.805	266.40	29.77	431.15	66
34	Celecoxib	Butan-1-ol	283.15-323.15	9	23.198	24.805	266.40	29.77	431.15	66
35	Celecoxib	2-Methyl-propan-1-ol	283.15-323.15	9	21.635	24.805	266.40	29.77	431.15	66
36	Celecoxib	Butan-2-ol	283.15-323.15	9	21.635	24.805	266.40	29.77	431.15	66
37	Celecoxib	Pentan-1-ol	283.15-323.15	9	21.436	24.805	266.40	29.77	431.15	66
38	Dimetridazole	Methanol	283.15-323.15	9	29.607	25.042	103.50	27.66	410.95	67
39	Dimetridazole	Ethanol	283.15-323.15	9	26.522	25.042	103.50	27.66	410.95	67
40	Dimetridazole	Propan-1-ol	283.15-323.15	9	24.597	25.042	103.50	27.66	410.95	67
41	Dimetridazole	Propan-2-ol	283.15-323.15	9	22.830	25.042	103.50	27.66	410.95	67
42	Dimetridazole	Butan-2-ol	283.15-323.15	9	21.635	25.042	103.50	27.66	410.95	67
43	Dimetridazole	Pentan-1-ol	283.15-323.15	9	21.436	25.042	103.50	27.66	410.95	67
44	Dimetridazole	Propan-2-one	283.15-323.15	9	19.935	25.042	103.50	27.66	410.95	67
45	Dimetridazole	2-Butanone	283.15-323.15	9	19.053	25.042	103.50	27.66	410.95	67
46	Dimetridazole	Cyclohexane	283.15-323.15	9	19.559	25.042	103.50	27.66	410.95	67
47	Dimetridazole	Ethyl acetate	283.15-323.15	9	18.154	25.042	103.50	27.66	410.95	67
48	Dimetridazole	Propyl acetate	283.15-323.15	9	19.394	25.042	103.50	27.66	410.95	67
49	Dimetridazole	Isopropyl acetate	283.15-323.15	9	18.801	25.042	103.50	27.66	410.95	67
50	Imazapyr	Methanol	283.15-323.15	9	29.607	34.778	193.60	29.98	433.15	64
51	Imazapyr	Ethanol	283.15-323.15	9	26.522	34.778	193.60	29.98	433.15	64
52	Imazapyr	Propan-1-ol	283.15-323.15	9	24.597	34.778	193.60	29.98	433.15	64
53	Imazapyr	Propan-2-ol	283.15-323.15	9	22.830	34.778	193.60	29.98	433.15	64
54	Imazapyr	Butan-1-ol	283.15-323.15	9	23.198	34.778	193.60	29.98	433.15	64

55	Imazapyr	2-Methyl-propan-1-ol	283.15-323.15	9	21.635	34.778	193.60	29.98	433.15	64
56	Imazapyr	Butan-2-ol	283.15-323.15	9	21.635	34.778	193.60	29.98	433.15	64
57	Imazapyr	Propan-2-one	283.15-323.15	9	19.935	34.778	193.60	29.98	433.15	64
58	Imazapyr	2-Butanone	283.15-323.15	9	19.053	34.778	193.60	29.98	433.15	64
59	Imazapyr	Ethyl format	283.15-323.15	9	19.529	34.778	193.60	29.98	433.15	64
60	Imazapyr	Methyl acetate	283.15-323.15	9	20.741	34.778	193.60	29.98	433.15	64
61	Imazapyr	Ethyl acetate	283.15-323.15	9	18.154	34.778	193.60	29.98	433.15	64
62	Indapamide	Methanol	278.15-318.15	9	29.607	28.591	241.90	30.72	440.15	72
63	Indapamide	Ethanol	278.15-318.15	9	26.522	28.591	241.90	30.72	440.15	72
64	Indapamide	Propan-1-ol	278.15-318.15	9	24.597	28.591	241.90	30.72	440.15	72
65	Indapamide	Propan-2-ol	278.15-318.15	9	22.830	28.591	241.90	30.72	440.15	72
66	Indapamide	Propan-2-one	278.15-318.15	9	19.935	28.591	241.90	30.72	440.15	72
67	Indapamide	Acetonitrile	278.15-318.15	9	23.854	28.591	241.90	30.72	440.15	72
68	Indapamide	Ethyl acetate	278.15-318.15	9	18.154	28.591	241.90	30.72	440.15	72
69	Indapamide	2-Butanone	278.15-318.15	9	19.053	28.591	241.90	30.72	440.15	72
70	Indapamide	Toluene	278.15-318.15	9	18.165	28.591	241.90	30.72	440.15	72
71	Indapamide	Cyclohexane	278.15-318.15	9	19.559	28.591	241.90	30.72	440.15	72
72	Nintedanib	Methanol	278.15-323.15	10	29.607	24.789	415.10	39.38	517.15	56
73	Nintedanib	Ethanol	278.15-323.15	10	26.522	24.789	415.10	39.38	517.15	56
74	Nintedanib	Propan-1-ol	278.15-323.15	10	24.597	24.789	415.10	39.38	517.15	56
75	Nintedanib	Propan-2-ol	278.15-323.15	10	22.830	24.789	415.10	39.38	517.15	56
76	Nintedanib	Butan-1-ol	278.15-323.15	10	23.198	24.789	415.10	39.38	517.15	56
77	Nintedanib	2-Methyl-propan-1-ol	278.15-323.15	10	21.635	24.789	415.10	39.38	517.15	56
78	Nintedanib	N, N-Dimethylformamide	278.15-323.15	10	24.862	24.789	415.10	39.38	517.15	56
79	Nintedanib	N, N-Dimethyl acetamide	278.15-323.15	10	22.771	24.789	415.10	39.38	517.15	56
80	Nintedanib	1,4-Dioxane	278.15-323.15	10	20.469	24.789	415.10	39.38	517.15	56
81	Nintedanib	Dichloromethane	278.15-323.15	10	20.202	24.789	415.10	39.38	517.15	56
82	Kojic acid	Methanol	278.15-323.15	10	29.607	44.174	92.10	29.13	425.15	55
83	Kojic acid	Ethanol	278.15-323.15	10	26.522	44.174	92.10	29.13	425.15	55
84	Kojic acid	Propan-1-ol	278.15-323.15	10	24.597	44.174	92.10	29.13	425.15	55
85	Kojic acid	Ethyl acetate	278.15-323.15	10	18.154	44.174	92.10	29.13	425.15	55
86	Kojic acid	2-Methoxyethanol	278.15-323.15	10	24.768	44.174	92.10	29.13	425.15	55
87	Kojic acid	2-Ethoxyethanol	278.15-323.15	10	23.319	44.174	92.10	29.13	425.15	55
88	Kojic acid	1,4-Dioxane	278.15-323.15	10	20.469	44.174	92.10	29.13	425.15	55
89	Kojic acid	N, N-Dimethylacetamide	278.15-323.15	10	22.771	44.174	92.10	29.13	425.15	55
90	Kojic acid	DMSO	278.15-323.15	10	26.675	44.174	92.10	29.13	425.15	55
91	Kojic acid	Acetic acid	278.15-323.15	10	33.661	44.174	92.10	29.13	425.15	55
92	Kojic acid	NMP	278.15-323.15	10	22.959	44.174	92.10	29.13	425.15	55
93	Kojic acid	N, N-Dimethyl formamide	278.15-323.15	10	24.862	44.174	92.10	29.13	425.15	55
94	Kojic acid	Propan-2-one	278.15-323.15	10	19.935	44.174	92.10	29.13	425.15	55

95	Kojic acid	Water	278.15-323.15	10	47.807	44.174	92.10	29.13	425.15	55
96	Pyrazinamide	Water	288.15-328.15	9	47.807	31.129	87.70	33.44	465.15	45
97	Pyrazinamide	Pentan-1-ol	288.15-328.15	9	21.436	31.129	87.70	33.44	465.15	45
98	Pyrazinamide	3-Methyl-butan-1-ol	288.15-328.15	9	20.801	31.129	87.70	33.44	465.15	45
99	Pyrazinamide	Cyclohexane	288.15-328.15	9	19.559	31.129	87.70	33.44	465.15	45
100	Pyrazinamide	Hexan-1-ol	288.15-328.15	9	21.040	31.129	87.70	33.44	465.15	45
101	Pyrazinamide	Heptan-1-ol	288.15-328.15	9	20.203	31.129	87.70	33.44	465.15	45
102	Pyrazinamide	Octan-1-ol	288.15-328.15	9	20.012	31.129	87.70	33.44	465.15	45
103	Pyrazinamide	Ethyl format	288.15-328.15	9	19.529	31.129	87.70	33.44	465.15	45
104	Pyrazinamide	Methyl acetate	288.15-328.15	9	20.741	31.129	87.70	33.44	465.15	45
105	Pyrazinamide	Propane-1,2-diol	288.15-328.15	9	31.129	31.129	87.70	33.44	465.15	45
106	Pyrazinamide	Propyl acetate	288.15-328.15	9	19.394	31.129	87.70	33.44	465.15	45
107	Pyrazinamide	Butyl acetate	288.15-328.15	9	17.678	31.129	87.70	33.44	465.15	45
108	Topiramate	2-Methoxyethanol	278.15-323.15	10	24.768	27.600	253.90	26.36	398.15	70
109	Topiramate	2-Ethoxyethanol	278.15-323.15	10	23.319	27.600	253.90	26.36	398.15	70
110	Topiramate	2-Propoxyethanol	278.15-323.15	10	22.288	27.600	253.90	26.36	398.15	70
111	Topiramate	2-Butoxyethanol	278.15-323.15	10	21.517	27.600	253.90	26.36	398.15	70
112	Topiramate	Methanol	278.15-323.15	10	29.607	27.600	253.90	26.36	398.15	70
113	Topiramate	Ethanol	278.15-323.15	10	26.522	27.600	253.90	26.36	398.15	70
114	Topiramate	Propan-1-ol	278.15-323.15	10	24.597	27.600	253.90	26.36	398.15	70
115	Topiramate	Propan-2-ol	278.15-323.15	10	22.830	27.600	253.90	26.36	398.15	70
116	Topiramate	Butan-1-ol	278.15-323.15	10	23.198	27.600	253.90	26.36	398.15	70
117	Topiramate	2-Methyl-propan-1-ol	278.15-323.15	10	21.635	27.600	253.90	26.36	398.15	70
118	Topiramate	Pentan-1-ol	278.15-323.15	10	21.436	27.600	253.90	26.36	398.15	70
119	Topiramate	3-Methyl butanol-ol	278.15-323.15	10	20.801	27.600	253.90	26.36	398.15	70
120	Topiramate	Hexan-1-ol	278.15-323.15	10	21.040	27.600	253.90	26.36	398.15	70
121	Topiramate	Heptan-1-ol	278.15-323.15	10	20.203	27.600	253.90	26.36	398.15	70
122	Riluzole	Ethanol	278.15-323.15	10	26.522	25.829	149.20	41.08	531.51	47
123	Riluzole	Propan-1-ol	278.15-323.15	10	24.597	25.829	149.20	41.08	531.51	47
124	Riluzole	Butan-1-ol	278.15-323.15	10	23.198	25.829	149.20	41.08	531.51	47
125	Riluzole	Pentan-1-ol	278.15-323.15	10	21.436	25.829	149.20	41.08	531.51	47
126	Riluzole	Propan-2-one	278.15-323.15	10	19.935	25.829	149.20	41.08	531.51	47
127	Riluzole	Propyl acetate	278.15-323.15	10	19.394	25.829	149.20	41.08	531.51	47
128	Riluzole	Pentyl acetate	278.15-323.15	10	17.508	25.829	149.20	41.08	531.51	47
129	Riluzole	Iso-propyl acetate	278.15-323.15	10	18.801	25.829	149.20	41.08	531.51	47
130	Riluzole	N,N-Dimethyl acetamide	278.15-323.15	10	22.771	25.829	149.20	41.08	531.51	47
131	Riluzole	2-Methoxyethanol	278.15-323.15	10	24.768	25.829	149.20	41.08	531.51	47
132	Riluzole	2-Propoxyethanol	278.15-323.15	10	22.288	25.829	149.20	41.08	531.51	47
133	Riluzole	Acetonitrile	278.15-323.15	10	23.854	25.829	149.20	41.08	531.51	47
134	Prednisolone form II	Methanol	283.15-323.15	9	29.607	30.996	274.50	39.56	518.70	69

135	Prednisolone form II	Ethanol	283.15-323.15	9	26.522	30.996	274.50	39.56	518.70	69
136	Prednisolone form II	Propan-1-ol	283.15-323.15	9	24.597	30.996	274.50	39.56	518.70	69
137	Prednisolone form II	Propan-2-ol	283.15-323.15	9	22.830	30.996	274.50	39.56	518.70	69
138	Prednisolone form II	Butan-1-ol	283.15-323.15	9	23.198	30.996	274.50	39.56	518.70	69
139	Prednisolone form II	Methyl acetate	283.15-323.15	9	20.741	30.996	274.50	39.56	518.70	69
140	Prednisolone form II	Ethyl acetate	283.15-323.15	9	18.154	30.996	274.50	39.56	518.70	69
141	Prednisolone form II	Propyl acetate	283.15-323.15	9	19.394	30.996	274.50	39.56	518.70	69
142	Prednisolone form II	Propan-2-one	283.15-323.15	9	19.935	30.996	274.50	39.56	518.70	69
143	Prednisolone form II	1,4-Dioxone	283.15-323.15	9	20.469	30.996	274.50	39.56	518.70	69
144	Prednisolone form II	Tetrahydrofuran	283.15-323.15	9	19.461	30.996	274.50	39.56	518.70	69
145	Doxifluridine	Methanol	278.15-328.15	11	29.607	39.833	150.70	33.11	462.15	51
146	Doxifluridine	Ethanol	278.15-328.15	11	26.522	39.833	150.70	33.11	462.15	51
147	Doxifluridine	Propan-1-ol	278.15-328.15	11	24.597	39.833	150.70	33.11	462.15	51
148	Doxifluridine	Butan-1-ol	278.15-328.15	11	23.198	39.833	150.70	33.11	462.15	51
149	Doxifluridine	2-Methyl-propan-1-ol	278.15-328.15	11	21.635	39.833	150.70	33.11	462.15	51
150	Doxifluridine	Pentan-1-ol	278.15-328.15	11	21.436	39.833	150.70	33.11	462.15	51
151	Doxifluridine	Hexan-1-ol	278.15-328.15	11	21.040	39.833	150.70	33.11	462.15	51
152	Doxifluridine	Octan-1-ol	278.15-328.15	11	20.012	39.833	150.70	33.11	462.15	51
153	Doxifluridine	(±)-2-Ethyl-1-Hexanol	278.15-328.15	11	19.300	39.833	150.70	33.11	462.15	51
154	Doxifluridine	Propan-2-one	278.15-328.15	11	19.935	39.833	150.70	33.11	462.15	51
155	Doxifluridine	N, N-Dimethyl formamide	278.15-328.15	11	24.862	39.833	150.70	33.11	462.15	51
156	Doxifluridine	DMSO	278.15-328.15	11	26.675	39.833	150.70	33.11	462.15	51
157	Empagliflozin	Ethanol	278.15-318.15	9	26.522	37.355	326.99	29.03	424.15	75
158	Empagliflozin	N, N-Dimethyl formamide	278.15-318.15	9	24.862	37.355	326.99	29.03	424.15	75
159	Empagliflozin	Ethyl acetate	278.15-318.15	9	18.154	37.355	326.99	29.03	424.15	75
160	Empagliflozin	Formamide	278.15-318.15	9	30.806	37.355	326.99	29.03	424.15	75
161	Empagliflozin	Butan-1-ol	278.15-318.15	9	23.198	37.355	326.99	29.03	424.15	75
162	Empagliflozin	Propan-1-ol	278.15-318.15	9	24.597	37.355	326.99	29.03	424.15	75
163	Empagliflozin	Acetonitrile	278.15-318.15	9	23.854	37.355	326.99	29.03	424.15	75
164	Empagliflozin	Ethane-1,2-diol	278.15-318.15	9	32.955	37.355	326.99	29.03	424.15	75
165	Empagliflozin	Methanol	278.15-318.15	9	29.607	37.355	326.99	29.03	424.15	75
166	Etodolac	Propan-1-ol	278.15-323.15	10	24.597	26.157	240.80	28.40	418.15	62
167	Etodolac	Propan-2-ol	278.15-323.15	10	22.830	26.157	240.80	28.40	418.15	62
168	Etodolac	Butan-1-ol	278.15-323.15	10	23.198	26.157	240.80	28.40	418.15	62
169	Etodolac	2-Methyl-propan-1-ol	278.15-323.15	10	21.635	26.157	240.80	28.40	418.15	62
170	Etodolac	Methyl acetate	278.15-323.15	10	20.741	26.157	240.80	28.40	418.15	62
171	Etodolac	Butyl acetate	278.15-323.15	10	17.678	26.157	240.80	28.40	418.15	62
172	Etodolac	Isobutyl acetate	278.15-323.15	10	18.466	26.157	240.80	28.40	418.15	62
173	Etodolac	Pentyl acetate	278.15-323.15	10	17.508	26.157	240.80	28.40	418.15	62
174	Etodolac	Isopentyl acetate	278.15-323.15	10	18.206	26.157	240.80	28.40	418.15	62

175	Etodolac	Toluene	278.15-323.15	10	18.165	26.157	240.80	28.40	418.15	62
176	Etodolac	Propan-2-one	278.15-323.15	10	19.935	26.157	240.80	28.40	418.15	62
177	Etodolac	Dichloromethane	278.15-323.15	10	20.202	26.157	240.80	28.40	418.15	62
178	Ipriflavone	Methanol	278.15-323.15	10	29.607	27.273	236.70	25.46	389.15	53
179	Ipriflavone	Ethanol	278.15-323.15	10	26.522	27.273	236.70	25.46	389.15	53
180	Ipriflavone	Propan-1-ol	278.15-323.15	10	24.597	27.273	236.70	25.46	389.15	53
181	Ipriflavone	Butan-1-ol	278.15-323.15	10	23.198	27.273	236.70	25.46	389.15	53
182	Ipriflavone	Pentan-1-ol	278.15-323.15	10	21.436	27.273	236.70	25.46	389.15	53
183	Ipriflavone	Methyl acetate	278.15-323.15	10	20.741	27.273	236.70	25.46	389.15	53
184	Ipriflavone	N,N-Dimethyl formamide	278.15-323.15	10	24.862	27.273	236.70	25.46	389.15	53
185	Ipriflavone	N,N-Dimethylacetamide	278.15-323.15	10	22.771	27.273	236.70	25.46	389.15	53
186	Ipriflavone	Propan-2-one	278.15-323.15	10	19.935	27.273	236.70	25.46	389.15	53
187	Ipriflavone	Acetonitrile	278.15-323.15	10	23.854	27.273	236.70	25.46	389.15	53
188	Ipriflavone	Dichloromethane	278.15-323.15	10	20.202	27.273	236.70	25.46	389.15	53
189	Ipriflavone	Toluene	278.15-323.15	10	18.165	27.273	236.70	25.46	389.15	53
190	Melatonin	Methanol	278.15-323.15	10	29.607	28.576	197.60	25.51	389.65	63
191	Melatonin	Ethanol	278.15-323.15	10	26.522	28.576	197.60	25.51	389.65	63
192	Melatonin	Propan-1-ol	278.15-323.15	10	24.597	28.576	197.60	25.51	389.65	63
193	Melatonin	Butan-1-ol	278.15-323.15	10	23.198	28.576	197.60	25.51	389.65	63
194	Melatonin	2-Methyl-propane-1-ol	278.15-323.15	10	21.635	28.576	197.60	25.51	389.65	63
195	Melatonin	Pentan-1-ol	278.15-323.15	10	21.436	28.576	197.60	25.51	389.65	63
196	Melatonin	Hexan-1-ol	278.15-323.15	10	21.040	28.576	197.60	25.51	389.65	63
197	Melatonin	Methyl acetate	278.15-323.15	10	20.741	28.576	197.60	25.51	389.65	63
198	Melatonin	Ethyl acetate	278.15-323.15	10	18.154	28.576	197.60	25.51	389.65	63
199	Melatonin	Propyl acetate	278.15-323.15	10	19.394	28.576	197.60	25.51	389.65	63
200	Melatonin	Butyl acetate	278.15-323.15	10	17.678	28.576	197.60	25.51	389.65	63
201	Melatonin	Pentyl acetate	278.15-323.15	10	17.508	28.576	197.60	25.51	389.65	63
202	Oxaprozin	Methanol	278.15-323.15	10	29.607	26.095	240.00	30.19	435.15	52
203	Oxaprozin	Ethanol	278.15-323.15	10	26.522	26.095	240.00	30.19	435.15	52
204	Oxaprozin	Propan-1-ol	278.15-323.15	10	24.597	26.095	240.00	30.19	435.15	52
205	Oxaprozin	Butan-1-ol	278.15-323.15	10	23.198	26.095	240.00	30.19	435.15	52
206	Oxaprozin	Pentan-1-ol	278.15-323.15	10	21.436	26.095	240.00	30.19	435.15	52
207	Oxaprozin	Methyl acetate	278.15-323.15	10	20.741	26.095	240.00	30.19	435.15	52
208	Oxaprozin	Ethyl acetate	278.15-323.15	10	18.154	26.095	240.00	30.19	435.15	52
209	Oxaprozin	Propyl acetate	278.15-323.15	10	19.394	26.095	240.00	30.19	435.15	52
210	Oxaprozin	Butyl acetate	278.15-323.15	10	17.678	26.095	240.00	30.19	435.15	52
211	Oxaprozin	Pentyl acetate	278.15-323.15	10	17.508	26.095	240.00	30.19	435.15	52
212	Oxaprozin	N,N-Dimethylformamide	278.15-323.15	10	24.862	26.095	240.00	30.19	435.15	52
213	Oxaprozin	N,N-Dimethylacetamide	278.15-323.15	10	22.771	26.095	240.00	30.19	435.15	52
214	Oxaprozin	DMSO	278.15-323.15	10	26.675	26.095	240.00	30.19	435.15	52

215	Praziquantel	Propyl acetate	278.15-323.15	10	19.394	24.736	254.20	27.48	409.15	50
216	Praziquantel	Butyl acetate	278.15-323.15	10	17.678	24.736	254.20	27.48	409.15	50
217	Praziquantel	Ethanol	278.15-323.15	10	26.522	24.736	254.20	27.48	409.15	50
218	Praziquantel	Propan-1-ol	278.15-323.15	10	24.597	24.736	254.20	27.48	409.15	50
219	Praziquantel	Butan-1-ol	278.15-323.15	10	23.198	24.736	254.20	27.48	409.15	50
220	Praziquantel	2-Ethoxyethanol	278.15-323.15	10	23.319	24.736	254.20	27.48	409.15	50
221	Praziquantel	2-Propoxyethanol	278.15-323.15	10	22.288	24.736	254.20	27.48	409.15	50
222	Praziquantel	2-Butoxyethanol	278.15-323.15	10	21.517	24.736	254.20	27.48	409.15	50
223	Praziquantel	N,N-Dimethylacetamide	278.15-323.15	10	24.862	24.736	254.20	27.48	409.15	50
224	Praziquantel	N,N-Dimethylformamide	278.15-323.15	10	22.771	24.736	254.20	27.48	409.15	50
225	Praziquantel	Ethane-1,2-diol	278.15-323.15	10	32.955	24.736	254.20	27.48	409.15	50
226	Vitamin K ₃	Dichloromethane	278.15-313.15	8	20.202	24.364	140.50	24.37	378.15	60
227	Vitamin K ₃	1,2-Dichloroethane	278.15-313.15	8	20.466	24.364	140.50	24.37	378.15	60
228	Vitamin K ₃	Methyl acetate	278.15-313.15	8	20.741	24.364	140.50	24.37	378.15	60
229	Vitamin K ₃	Propan-2-one	278.15-313.15	8	19.935	24.364	140.50	24.37	378.15	60
230	Vitamin K ₃	Acetonitrile	278.15-313.15	8	23.854	24.364	140.50	24.37	378.15	60
231	Vitamin K ₃	Butan-1-ol	278.15-313.15	8	23.198	24.364	140.50	24.37	378.15	60
232	Vitamin K ₃	Propan-1-ol	278.15-313.15	8	24.597	24.364	140.50	24.37	378.15	60
233	Vitamin K ₃	Propan-2-ol	278.15-313.15	8	22.830	24.364	140.50	24.37	378.15	60
234	Vitamin K ₃	Cyclohexane	278.15-313.15	8	19.559	24.364	140.50	24.37	378.15	60
235	Vitamin K ₃	Methanol	278.15-313.15	8	29.607	24.364	140.50	24.37	378.15	60
236	Flurbiprofen	Propan-1-ol	283.15-323.15	9	24.597	23.851	203.60	24.86	383.15	73
237	Flurbiprofen	Propan-2-ol	283.15-323.15	9	22.830	23.851	203.60	24.86	383.15	73
238	Flurbiprofen	Butan-1-ol	283.15-323.15	9	23.198	23.851	203.60	24.86	383.15	73
239	Flurbiprofen	2-Methyl-propan-1-ol	283.15-323.15	9	21.635	23.851	203.60	24.86	383.15	73
240	Flurbiprofen	3-Methyl-butan-1-ol	283.15-323.15	9	20.801	23.851	203.60	24.86	383.15	73
241	Flurbiprofen	Propyl acetate	283.15-323.15	9	19.394	23.851	203.60	24.86	383.15	73
242	Flurbiprofen	Methyl tert-butyl ether	283.15-323.15	9	18.222	23.851	203.60	24.86	383.15	73
243	Flurbiprofen	Iso-Propyl ether	283.15-323.15	9	18.801	23.851	203.60	24.86	383.15	73
244	Flurbiprofen	Acetonitrile	283.15-323.15	9	23.854	23.851	203.60	24.86	383.15	73
245	Flurbiprofen	Octane	283.15-323.15	9	15.500	23.851	203.60	24.86	383.15	73
246	Flurbiprofen	Heptane	283.15-323.15	9	15.300	23.851	203.60	24.86	383.15	73
247	Flurbiprofen	Hexane	283.15-323.15	9	14.900	23.851	203.60	24.86	383.15	73
248	Griseofulvin	Methanol	283.15-323.15	9	29.607	24.337	255.10	36.59	493.15	42
249	Griseofulvin	Ethanol	283.15-323.15	9	26.522	24.337	255.10	36.59	493.15	42
250	Griseofulvin	Propan-1-ol	283.15-323.15	9	24.597	24.337	255.10	36.59	493.15	42
251	Griseofulvin	Butan-1-ol	283.15-323.15	9	23.198	24.337	255.10	36.59	493.15	42
252	Griseofulvin	2-Methyl-propan-1-ol	283.15-323.15	9	21.635	24.337	255.10	36.59	493.15	42
253	Griseofulvin	Methyl acetate	283.15-323.15	9	20.741	24.337	255.10	36.59	493.15	42
254	Griseofulvin	Ethyl acetate	283.15-323.15	9	18.154	24.337	255.10	36.59	493.15	42

255	Griseofulvin	Propyl acetate	283.15-323.15	9	19.394	24.337	255.10	36.59	493.15	42
256	Griseofulvin	Butyl acetate	283.15-323.15	9	17.678	24.337	255.10	36.59	493.15	42
257	Griseofulvin	Iso-Propyl acetate	283.15-323.15	9	18.801	24.337	255.10	36.59	493.15	42
258	Griseofulvin	Iso-butyl acetate	283.15-323.15	9	18.466	24.337	255.10	36.59	493.15	42
259	Griseofulvin	Acetonitrile	283.15-323.15	9	23.854	24.337	255.10	36.59	493.15	42
260	Domperidone	Methanol	278.15-313.15	9	29.607	28.698	317.50	39.20	515.65	76
261	Domperidone	Ethanol	278.15-313.15	9	26.522	28.698	317.50	39.20	515.65	76
262	Domperidone	Propan-2-ol	278.15-313.15	9	22.830	28.698	317.50	39.20	515.65	76
263	Domperidone	Propan-1-ol	278.15-313.15	9	24.597	28.698	317.50	39.20	515.65	76
264	Domperidone	Butan-1-ol	278.15-313.15	9	23.198	28.698	317.50	39.20	515.65	76
265	Domperidone	Acetonitrile	278.15-313.15	9	23.854	28.698	317.50	39.20	515.65	76
266	Domperidone	2-Methyl-propan-1-ol	278.15-313.15	9	21.635	28.698	317.50	39.20	515.65	76
267	Domperidone	N,N-Dimethylformamide	278.15-313.15	9	24.862	28.698	317.50	39.20	515.65	76
268	Domperidone	DMSO	278.15-313.15	9	26.675	28.698	317.50	39.20	515.65	76
269	Domperidone	N,N-Dimethylacetamide	278.15-313.15	9	22.771	28.698	317.50	39.20	515.65	76
270	Domperidone	Ethane-1,2-diol	278.15-313.15	9	32.955	28.698	317.50	39.20	515.65	76
271	Domperidone	Water	278.15-313.15	9	47.807	28.698	317.50	39.20	515.65	76
272	Lansoprazole	Methanol	278.15-313.15	9	29.607	25.230	245.90	30.40	437.15	59
273	Lansoprazole	Ethanol	278.15-313.15	9	26.522	25.230	245.90	30.40	437.15	59
274	Lansoprazole	Propan-1-ol	278.15-313.15	9	24.597	25.230	245.90	30.40	437.15	59
275	Lansoprazole	Propan-2-ol	278.15-313.15	9	22.830	25.230	245.90	30.40	437.15	59
276	Lansoprazole	Butan-1-ol	278.15-313.15	9	23.198	25.230	245.90	30.40	437.15	59
277	Lansoprazole	2-Methyl-propan-1-ol	278.15-313.15	9	21.635	25.230	245.90	30.40	437.15	59
278	Lansoprazole	Propan-2-one	278.15-313.15	9	19.935	25.230	245.90	30.40	437.15	59
279	Lansoprazole	Acetonitrile	278.15-313.15	9	23.854	25.230	245.90	30.40	437.15	59
280	Lansoprazole	Methyl acetate	278.15-313.15	9	20.741	25.230	245.90	30.40	437.15	59
281	Lansoprazole	Ethyl acetate	278.15-313.15	9	18.154	25.230	245.90	30.40	437.15	59
282	Lansoprazole	Propyl acetate	278.15-313.15	9	19.394	25.230	245.90	30.40	437.15	59
283	Lansoprazole	Butyl acetate	278.15-313.15	9	17.678	25.230	245.90	30.40	437.15	59
284	Temozolomide	Methanol	293.15-333.15	9	29.607	43.905	98.40	35.68	485.15	49
285	Temozolomide	Ethanol	293.15-333.15	9	26.522	43.905	98.40	35.68	485.15	49
286	Temozolomide	Propan-1-ol	293.15-333.15	9	24.597	43.905	98.40	35.68	485.15	49
287	Temozolomide	Propan-2-ol	293.15-333.15	9	22.830	43.905	98.40	35.68	485.15	49
288	Temozolomide	Propan-2-one	293.15-333.15	9	19.935	43.905	98.40	35.68	485.15	49
289	Temozolomide	Acetonitrile	293.15-333.15	9	23.854	43.905	98.40	35.68	485.15	49
290	Temozolomide	Ethyl acetate	293.15-333.15	9	18.154	43.905	98.40	35.68	485.15	49
291	Temozolomide	DMSO	293.15-333.15	9	26.675	43.905	98.40	35.68	485.15	49
292	Temozolomide	1,4-Dioxane	293.15-333.15	9	20.469	43.905	98.40	35.68	485.15	49
293	Temozolomide	N,N-Dimethylformamide	293.15-333.15	9	24.862	43.905	98.40	35.68	485.15	49
294	Antipyrine	Methanol	288.15-328.15	9	29.607	22.823	162.80	24.76	382.15	35

295	Antipyrine	Ethanol	288.15-328.15	9	26.522	22.823	162.80	24.76	382.15	35
296	Antipyrine	Propan-1-ol	288.15-328.15	9	24.597	22.823	162.80	24.76	382.15	35
297	Antipyrine	Propan-2-ol	288.15-328.15	9	22.830	22.823	162.80	24.76	382.15	35
298	Antipyrine	Butan-1-ol	288.15-328.15	9	23.198	22.823	162.80	24.76	382.15	35
299	Antipyrine	2-Methyl-propan-1-ol	288.15-328.15	9	21.635	22.823	162.80	24.76	382.15	35
300	Antipyrine	Propan-2-one	288.15-328.15	9	19.935	22.823	162.80	24.76	382.15	35
301	Antipyrine	Methyl acetate	288.15-328.15	9	20.741	22.823	162.80	24.76	382.15	35
302	Antipyrine	Ethyl acetate	288.15-328.15	9	18.154	22.823	162.80	24.76	382.15	35
303	Antipyrine	Water	288.15-328.15	9	47.807	22.823	162.80	24.76	382.15	35
304	Norfloxacin	Ethanol	278.15-328.15	11	26.522	28.774	237.40	36.70	494.15	44
305	Norfloxacin	Butan-1-ol	278.15-328.15	11	23.198	28.774	237.40	36.70	494.15	44
306	Norfloxacin	Propan-2-ol	278.15-328.15	11	22.830	28.774	237.40	36.70	494.15	44
307	Norfloxacin	Propan-2-one	278.15-328.15	11	19.935	28.774	237.40	36.70	494.15	44
308	Norfloxacin	Acetonitrile	278.15-328.15	11	23.854	28.774	237.40	36.70	494.15	44
309	Norfloxacin	Ethyl acetate	278.15-328.15	11	18.154	28.774	237.40	36.70	494.15	44
310	Norfloxacin	Hexane	278.15-328.15	11	14.900	28.774	237.40	36.70	494.15	44
311	Norfloxacin	N,N-dimethylformamide	278.15-328.15	11	24.862	28.774	237.40	36.70	494.15	44
312	Troloxerutin	Methanol	288.15-323.15	8	29.607	37.360	447.90	32.23	454.15	48
313	Troloxerutin	Ethanol	288.15-323.15	8	26.522	37.360	447.90	32.23	454.15	48
314	Troloxerutin	Propan-1-ol	288.15-323.15	8	24.597	37.360	447.90	32.23	454.15	48
315	Troloxerutin	Propan-2-ol	288.15-323.15	8	22.830	37.360	447.90	32.23	454.15	48
316	Troloxerutin	Butan-1-ol	288.15-323.15	8	23.198	37.360	447.90	32.23	454.15	48
317	Troloxerutin	2-methyl-propan-1-ol	288.15-323.15	8	21.635	37.360	447.90	32.23	454.15	48
318	Troloxerutin	Butan-2-ol	288.15-323.15	8	21.635	37.360	447.90	32.23	454.15	48
319	Troloxerutin	Pentan-1-ol	288.15-323.15	8	21.436	37.360	447.90	32.23	454.15	48
320	Troloxerutin	Propan-2-one	288.15-323.15	8	19.935	37.360	447.90	32.23	454.15	48
321	Troloxerutin	Acetonitrile	288.15-323.15	8	23.854	37.360	447.90	32.23	454.15	48
322	Troloxerutin	1,4-Dioxane	288.15-323.15	8	20.469	37.360	447.90	32.23	454.15	48
323	Omeprazole	Water	278.15-333.15	12	47.807	31.283	251.90	29.56	429.15	46
324	Omeprazole	Methanol	278.15-333.15	12	29.607	31.283	251.90	29.56	429.15	46
325	Omeprazole	Ethanol	278.15-333.15	12	26.522	31.283	251.90	29.56	429.15	46
326	Omeprazole	Butan-1-ol	278.15-333.15	12	23.198	31.283	251.90	29.56	429.15	46
327	Omeprazole	Acetonitrile	278.15-333.15	12	23.854	31.283	251.90	29.56	429.15	46
328	Omeprazole	Propan-2-one	278.15-333.15	12	19.935	31.283	251.90	29.56	429.15	46
329	Omeprazole	Ethyl acetate	278.15-333.15	12	18.154	31.283	251.90	29.56	429.15	46
330	Omeprazole	Tetrahydrofuran	278.15-333.15	12	19.461	31.283	251.90	29.56	429.15	46
331	Glibenclamide	Methanol	283.15-323.15	9	29.607	26.187	352.90	30.94	442.15	41
332	Glibenclamide	Ethanol	283.15-323.15	9	26.522	26.187	352.90	30.94	442.15	41
333	Glibenclamide	Propan-1-ol	283.15-323.15	9	24.597	26.187	352.90	30.94	442.15	41
334	Glibenclamide	Propan-2-ol	283.15-323.15	9	22.830	26.187	352.90	30.94	442.15	41

335	Glibenclamide	Butan-1-ol	283.15-323.15	9	23.198	26.187	352.90	30.94	442.15	41
336	Glibenclamide	Butan-2-ol	283.15-323.15	9	21.635	26.187	352.90	30.94	442.15	41
337	Glibenclamide	Propan-2-one	283.15-323.15	9	19.935	26.187	352.90	30.94	442.15	41
338	Glibenclamide	Acetonitrile	283.15-323.15	9	23.854	26.187	352.90	30.94	442.15	41
339	Glibenclamide	Methyl isobutyl ketone	283.15-323.15	9	16.974	26.187	352.90	30.94	442.15	41
340	Glibenclamide	Methyl acetate	283.15-323.15	9	20.741	26.187	352.90	30.94	442.15	41
341	Glibenclamide	Ethyl acetate	283.15-323.15	9	18.154	26.187	352.90	30.94	442.15	41
342	Vinpocetine	Methanol	283.15-323.15	9	29.607	25.526	273.10	28.61	420.15	71
343	Vinpocetine	Ethanol	283.15-323.15	9	26.522	25.526	273.10	28.61	420.15	71
344	Vinpocetine	Propan-1-ol	283.15-323.15	9	24.597	25.526	273.10	28.61	420.15	71
345	Vinpocetine	Propan-2-ol	283.15-323.15	9	22.830	25.526	273.10	28.61	420.15	71
346	Vinpocetine	Butan-1-ol	283.15-323.15	9	23.198	25.526	273.10	28.61	420.15	71
347	Vinpocetine	Ethyl acetate	283.15-323.15	9	18.154	25.526	273.10	28.61	420.15	71
348	Vinpocetine	Methyl acetate	283.15-323.15	9	20.741	25.526	273.10	28.61	420.15	71
349	Vinpocetine	Cyclohexane	283.15-323.15	9	19.559	25.526	273.10	28.61	420.15	71
350	Vinpocetine	Butan-2-ol	283.15-323.15	9	21.635	25.526	273.10	28.61	420.15	71
351	Levetiracetam	Methanol	283.15-323.15	9	29.607	26.756	145.70	24.76	382.15	40
352	Levetiracetam	Ethanol	283.15-323.15	9	26.522	26.756	145.70	24.76	382.15	71
353	Levetiracetam	Propan-1-ol	283.15-323.15	9	24.597	26.756	145.70	24.76	382.15	71
354	Levetiracetam	Propan-2-ol	283.15-323.15	9	22.830	26.756	145.70	24.76	382.15	71
355	Levetiracetam	Propan-2-one	283.15-323.15	9	19.935	26.756	145.70	24.76	382.15	71
356	Levetiracetam	1,4-Dioxane	283.15-323.15	9	20.469	26.756	145.70	24.76	382.15	71
357	Levetiracetam	Acetonitrile	283.15-323.15	9	23.854	26.756	145.70	24.76	382.15	71
358	Levetiracetam	Ethyl acetate	283.15-323.15	9	18.154	26.756	145.70	24.76	382.15	71
359	Levetiracetam	Toluene	283.15-323.15	9	18.165	26.756	145.70	24.76	382.15	71
360	Levetiracetam	Cyclohexane	283.15-323.15	9	19.559	26.756	145.70	24.76	382.15	71
361	Uridine	Methanol	278.15-323.15	10	29.607	61.867	145.80	30.51	438.15	65
362	Uridine	Ethanol	278.15-323.15	10	26.522	61.867	145.80	30.51	438.15	65
363	Uridine	Propan-1-ol	278.15-323.15	10	24.597	61.867	145.80	30.51	438.15	65
364	Uridine	Propan-2-ol	278.15-323.15	10	22.830	61.867	145.80	30.51	438.15	65
365	Uridine	Butan-1-ol	278.15-323.15	10	23.198	61.867	145.80	30.51	438.15	65
366	Uridine	2-Methoxyethanol	278.15-323.15	10	24.768	61.867	145.80	30.51	438.15	65
367	Uridine	2-Ethoxyethanol	278.15-323.15	10	23.319	61.867	145.80	30.51	438.15	65
368	Uridine	2-Propoxyethanol	278.15-323.15	10	22.288	61.867	145.80	30.51	438.15	65
369	Uridine	2-Butoxyethanol	278.15-323.15	10	21.517	61.867	145.80	30.51	438.15	65
370	Uridine	Water	278.15-323.15	10	47.807	61.867	145.80	30.51	438.15	65
371	Uridine	N,N-Dimethylformamide	278.15-323.15	10	24.862	61.867	145.80	30.51	438.15	65
372	Uridine	Ethane-1,2-diol	278.15-323.15	10	32.955	61.867	145.80	30.51	438.15	65
373	Bisacodyl	Methanol	273.15-313.15	9	29.607	22.188	301.20	27.68	411.15	38
374	Bisacodyl	Ethanol	273.15-313.15	9	26.522	22.188	301.20	27.68	411.15	38

375	Bisacodyl	Propan-1-ol	273.15-313.15	9	24.597	22.188	301.20	27.68	411.15	38
376	Bisacodyl	Propan-2-ol	273.15-313.15	9	22.830	22.188	301.20	27.68	411.15	38
377	Bisacodyl	Butan-1-ol	273.15-313.15	9	23.198	22.188	301.20	27.68	411.15	38
378	Bisacodyl	1,4-Dioxane	273.15-313.15	9	20.469	22.188	301.20	27.68	411.15	38
379	Bisacodyl	N,N-Dimethylformamide	273.15-313.15	9	24.862	22.188	301.20	27.68	411.15	38
380	Bisacodyl	NMP	273.15-313.15	9	22.959	22.188	301.20	27.68	411.15	38
381	Bisacodyl	Ethyl acetate	273.15-313.15	9	18.154	22.188	301.20	27.68	411.15	38
382	Bisacodyl	Propan-2-one	273.15-313.15	9	19.935	22.188	301.20	27.68	411.15	38
383	Bisacodyl	Acetonitrile	273.15-313.15	9	23.854	22.188	301.20	27.68	411.15	38
384	Bisacodyl	Toluene	273.15-313.15	9	18.165	22.188	301.20	27.68	411.15	38
385	Clozapine	Methanol	278.15-323.15	10	29.607	24.612	247.70	32.45	456.15	57
389	Clozapine	Ethanol	278.15-323.15	10	26.522	24.612	247.70	32.45	456.15	57
390	Clozapine	Propan-1-ol	278.15-323.15	10	24.597	24.612	247.70	32.45	456.15	57
391	Clozapine	Propan-2-ol	278.15-323.15	10	22.830	24.612	247.70	32.45	456.15	57
392	Clozapine	Butan-1-ol	278.15-323.15	10	23.198	24.612	247.70	32.45	456.15	57
393	Clozapine	2-Methyl-propan-1-ol	278.15-323.15	10	21.635	24.612	247.70	32.45	456.15	57
394	Clozapine	Butan-2-ol	278.15-323.15	10	21.635	24.612	247.70	32.45	456.15	57
395	Clozapine	Pentan-1-ol	278.15-323.15	10	21.436	24.612	247.70	32.45	456.15	57
396	Clozapine	3-Methyl-butan-1-ol	278.15-323.15	10	20.801	24.612	247.70	32.45	456.15	57
397	Clozapine	Propan-2-one	278.15-323.15	10	19.935	24.612	247.70	32.45	456.15	57
398	Clozapine	Butan-2-one	278.15-323.15	10	19.053	24.612	247.70	32.45	456.15	57
399	Clozapine	Acetonitrile	278.15-323.15	10	23.854	24.612	247.70	32.45	456.15	57
400	Clozapine	N,N-Dimethylformamide	278.15-323.15	10	24.862	24.612	247.70	32.45	456.15	57
401	Clozapine	Tetrahydrofuran	278.15-323.15	10	19.461	24.612	247.70	32.45	456.15	57
402	Clozapine	Chloroform	278.15-323.15	10	18.946	24.612	247.70	32.45	456.15	57
403	Clozapine	Ethyl format	278.15-323.15	10	19.529	24.612	247.70	32.45	456.15	57
404	Clozapine	Methyl acetate	278.15-323.15	10	20.741	24.612	247.70	32.45	456.15	57
405	Clozapine	Ethyl acetate	278.15-323.15	10	18.154	24.612	247.70	32.45	456.15	57
406	Clozapine	Propyl acetate	278.15-323.15	10	19.394	24.612	247.70	32.45	456.15	57
407	Clozapine	Butyl acetate	278.15-323.15	10	17.678	24.612	247.70	32.45	456.15	57
408	Clozapine	Pentyl acetate	278.15-323.15	10	17.508	24.612	247.70	32.45	456.15	57
409	Clozapine	2-Methoxyethanol	278.15-323.15	10	24.768	24.612	247.70	32.45	456.15	57
410	Clozapine	2-Ethoxyethanol	278.15-323.15	10	23.319	24.612	247.70	32.45	456.15	57
411	Clozapine	2-Propoxyethanol	278.15-323.15	10	22.288	24.612	247.70	32.45	456.15	57
412	Clozapine	NMP	278.15-323.15	10	22.959	24.612	247.70	32.45	456.15	57
413	Clozapine	1,2-Dichloroethane	278.15-323.15	10	20.466	24.612	247.70	32.45	456.15	57
414	Clozapine	Benzene	278.15-323.15	10	18.508	24.612	247.70	32.45	456.15	57
415	Clozapine	Toluene	278.15-323.15	10	18.165	24.612	247.70	32.45	456.15	57
416	Clozapine	DMSO	278.15-323.15	10	26.675	24.612	247.70	32.45	456.15	57
417	Dipyrene	Methanol	293.15-332.85	9	29.607	28.655	212.80	35.68	485.15	58

418	Dipyron	Ethanol	293.15-332.85	9	26.522	28.655	212.80	35.68	485.15	58
419	Dipyron	Propan-1-ol	293.15-332.85	9	24.597	28.655	212.80	35.68	485.15	58
420	Dipyron	Propan-2-ol	293.15-332.85	9	22.830	28.655	212.80	35.68	485.15	58
421	Dipyron	Butan-1-ol	293.15-332.85	9	23.198	28.655	212.80	35.68	485.15	58
422	Dipyron	Butan-2-ol	293.15-332.85	9	21.635	28.655	212.80	35.68	485.15	58
423	Dipyron	Propan-2-one	293.15-332.85	9	19.935	28.655	212.80	35.68	485.15	58
424	Dipyron	Ethyl acetate	293.15-332.85	9	18.154	28.655	212.80	35.68	485.15	58
425	Dipyron	Methyl acetate	293.15-332.85	9	20.741	28.655	212.80	35.68	485.15	58
426	Dipyron	Water	293.15-332.85	9	47.807	28.655	212.80	35.68	485.15	58
427	Chlorphenesin	Methanol	288.15-328.15	9	29.607	26.767	153.80	22.63	360.15	37
428	Chlorphenesin	Ethanol	288.15-328.15	9	26.522	26.767	153.80	22.63	360.15	37
429	Chlorphenesin	Propan-1-ol	288.15-328.15	9	24.597	26.767	153.80	22.63	360.15	37
430	Chlorphenesin	Butan-1-ol	288.15-328.15	9	23.198	26.767	153.80	22.63	360.15	37
431	Chlorphenesin	Butan-2-ol	288.15-328.15	9	21.635	26.767	153.80	22.63	360.15	37
432	Chlorphenesin	2-Methyl-propan-1-ol	288.15-328.15	9	21.635	26.767	153.80	22.63	360.15	37
433	Chlorphenesin	Methyl acetate	288.15-328.15	9	20.741	26.767	153.80	22.63	360.15	37
434	Chlorphenesin	Ethyl acetate	288.15-328.15	9	18.154	26.767	153.80	22.63	360.15	37
435	Chlorphenesin	Propyl acetate	288.15-328.15	9	19.394	26.767	153.80	22.63	360.15	37
436	Chlorphenesin	Tetrahydrofuran	288.15-328.15	9	19.461	26.767	153.80	22.63	360.15	37
437	Chlorphenesin	1,4-Dioxane	288.15-328.15	9	20.469	26.767	153.80	22.63	360.15	37
438	Chlorphenesin	Propan-2-one	288.15-328.15	9	19.935	26.767	153.80	22.63	360.15	37
439	Perphenazine	Propan-1-ol	278.15-318.15	9	24.597	24.320	322.30	23.59	370.15	68
440	Perphenazine	Butan-1-ol	278.15-318.15	9	23.198	24.320	322.30	23.59	370.15	68
441	Perphenazine	Methyl acetate	278.15-318.15	9	20.741	24.320	322.30	23.59	370.15	68
442	Perphenazine	Ethyl acetate	278.15-318.15	9	18.154	24.320	322.30	23.59	370.15	68
443	Perphenazine	Propyl acetate	278.15-318.15	9	19.394	24.320	322.30	23.59	370.15	68
444	Perphenazine	Pentyl acetate	278.15-318.15	9	17.508	24.320	322.30	23.59	370.15	68
445	Perphenazine	2-Methoxyethanol	278.15-318.15	9	24.768	24.320	322.30	23.59	370.15	68
446	Perphenazine	2-Ethoxyethanol	278.15-318.15	9	23.319	24.320	322.30	23.59	370.15	68
447	Perphenazine	N,N-Dimethylformamide	278.15-318.15	9	24.862	24.320	322.30	23.59	370.15	68
448	Perphenazine	N,N-Dimethylacetamide	278.15-318.15	9	22.771	24.320	322.30	23.59	370.15	68
449	Perphenazine	Propan-2-one	278.15-318.15	9	19.935	24.320	322.30	23.59	370.15	68
450	Florfenicol Form A	Butan-1-ol	283.15-323.15	9	23.198	27.825	246.70	29.25	426.21	43
451	Florfenicol Form A	Propan-2-ol	283.15-323.15	9	22.830	27.825	246.70	29.25	426.21	43
452	Florfenicol Form A	2-Methyl-propan-1-ol	283.15-323.15	9	21.635	27.825	246.70	29.25	426.21	43
453	Florfenicol Form A	3-Methyl-butan-1-ol	283.15-323.15	9	20.801	27.825	246.70	29.25	426.21	43
454	Florfenicol Form A	(±)-2-Ethyl-1-Hexanol	283.15-323.15	9	19.30	27.825	246.70	29.25	426.21	43
455	Ganciclovir form I	Methanol	278.15-313.15	9	29.607	27.825	140.60	40.20	524.15	43
456	Ganciclovir form I	Ethanol	278.15-313.15	9	26.522	27.825	140.60	40.20	524.15	43
457	Ganciclovir form I	Propan-1-ol	278.15-313.15	9	24.597	27.825	140.60	40.20	524.15	43

458	Ganciclovir form I	Propan-2-ol	278.15-313.15	9	22.830	27.825	140.60	40.20	524.15	43
459	Ganciclovir form I	Butan-1-ol	278.15-313.15	9	23.198	27.825	140.60	40.20	524.15	43
460	Ganciclovir form I	Acetonitrile	278.15-313.15	9	23.854	27.825	140.60	40.20	524.15	43
461	Ganciclovir form I	Propan-2-one	278.15-313.15	9	19.935	27.825	140.60	40.20	524.15	43
461	Ganciclovir form I	Ethyl acetate	278.15-313.15	9	18.154	27.825	140.60	40.20	524.15	43
462	Ganciclovir form I	Toluene	278.15-313.15	9	18.165	27.825	140.60	40.20	524.15	43
463	Lidocain	Ethanol	292.15-332.15	9	26.522	20.509	238.80	20.85	341.15	61
464	Lidocain	Propan-1-ol	292.15-332.15	9	24.597	20.509	238.80	20.85	341.15	61
465	Lidocain	Propan-2-ol	292.15-332.15	9	22.830	20.509	238.80	20.85	341.15	61
466	Lidocain	Butan-1-ol	292.15-332.15	9	23.198	20.509	238.80	20.85	341.15	61
467	Lidocain	2-Methyl-propan-1-ol	292.15-332.15	9	21.635	20.509	238.80	20.85	341.15	61
468	Lidocain	Propan-2-ol	292.15-332.15	9	22.830	20.509	238.80	20.85	341.15	61
469	Lidocain	Methyl acetate	292.15-332.15	9	20.741	20.509	238.80	20.85	341.15	61
470	Lidocain	Ethyl acetate	292.15-332.15	9	18.154	20.509	238.80	20.85	341.15	61
471	Chrysin	Hexan-1-ol	293.2-333.2	9	21.040	30.765	176.10	44.38	558.65	77
472	Chrysin	Ethyl acetate	293.2-333.2	9	18.154	30.765	176.10	44.38	558.65	77
473	Chrysin	Propan-2-ol	293.2-333.2	9	22.830	30.765	176.10	44.38	558.65	77
474	Chrysin	Methanol	293.2-333.2	9	29.607	30.765	176.10	44.38	558.65	77
475	Chrysin	Ethanol	293.2-333.2	9	26.522	30.765	176.10	44.38	558.65	77
476	Chrysin	Propan-1-ol	293.2-333.2	9	24.597	30.765	176.10	44.38	558.65	77
477	Chrysin	Propan-2-one	293.2-333.2	9	19.935	30.765	176.10	44.38	558.65	77
478	Chrysin	Butan-1-ol	293.2-333.2	9	23.198	30.765	176.10	44.38	558.65	77
479	Chrysin	N, N-dimethylformamide	293.2-333.2	9	24.862	30.765	176.10	44.38	558.65	77
480	Chrysin	Water	293.2-333.2	9	47.807	30.765	176.10	44.38	558.65	77
481	Bezafibrate	Methanol	283.12-323.12	9	29.607	24.925	287.10	32.23	454.15	36
482	Bezafibrate	Ethanol	283.12-323.12	9	26.522	24.925	287.10	32.23	454.15	36
483	Bezafibrate	Propan-1-ol	283.12-323.12	9	24.597	24.925	287.10	32.23	454.15	36
484	Bezafibrate	Propan-2-ol	283.12-323.12	9	22.830	24.925	287.10	32.23	454.15	36
485	Bezafibrate	Butan-1-ol	283.12-323.12	9	23.198	24.925	287.10	32.23	454.15	36
486	Bezafibrate	2-Methyl-propan-1-ol	283.12-323.12	9	21.635	24.925	287.10	32.23	454.15	36
487	Bezafibrate	Butan-2-ol	283.12-323.12	9	21.635	24.925	287.10	32.23	454.15	36
488	Bezafibrate	Pentan-1-ol	283.12-323.12	9	21.436	24.925	287.10	32.23	454.15	36
489	Bezafibrate	3-Methyl-butan-1-ol	283.12-323.12	9	20.801	24.925	287.10	32.23	454.15	36
490	Bezafibrate	Ethyl acetate	283.12-323.12	9	18.154	24.925	287.10	32.23	454.15	36
491	Bezafibrate	Propyl acetate	283.12-323.12	9	19.394	24.925	287.10	32.23	454.15	36
492	Bezafibrate	Butyl acetate	283.12-323.12	9	17.678	24.925	287.10	32.23	454.15	36
493	Bezafibrate	Methyl propionate	283.12-323.12	9	21.635	24.925	287.10	32.23	454.15	36
494	Bezafibrate	Butan-2-one	283.12-323.12	9	19.053	24.925	287.10	32.23	454.15	36
495	Bezafibrate	Cyclohexane	283.12-323.12	9	19.559	24.925	287.10	32.23	454.15	36
496	Bezafibrate	Acetonitrile	283.12-323.12	9	23.854	24.925	287.10	32.23	454.15	36

Table S2. Parameters of two suggested models (Eqs. (1) and (2)), mean percent deviation (*MPD*) for each data set and overall mean (*OMPD*) of all data sets.

No. ^a	Solute	Solvent	<i>F</i> ^b	<i>G</i> ^b	<i>MPD</i>	<i>MPD</i>
1	Abacavir	Methanol	-1.4009	- ^c	18.1 (± 8.0)	- ^d
2	Abacavir	Ethanol	-2.3879	- ^c	23.6 (± 12.1)	- ^d
3	Abacavir	Propan-1-ol	-3.1480	- ^c	24.6 (± 12.1)	- ^d
4	Abacavir	Propan-2-ol	-2.9185	- ^c	28.5 (± 14.3)	- ^d
5	Abacavir	Butan-1-ol	-3.4315	- ^c	24.1 (± 12.3)	- ^d
6	Abacavir	Butan-2-ol	-3.7206	- ^c	27.7 (± 14.3)	- ^d
7	Abacavir	2-Methyl-propan-1-ol	-3.6797	- ^c	37.8 (± 22.2)	- ^d
8	Abacavir	Pentan-1-ol	-4.0147	- ^c	28.0 (± 15.5)	- ^d
9	Abacavir	Methyl acetate	-1.7306	-0.1706	28.2 (± 14.5)	22.6 (± 11.2)
10	Abacavir	Ethyl acetate	-1.7835	-0.0067	28.0 (± 13.3)	22.9 (± 10.1)
11	Abacavir	Water	-.6810	0.2539	26.2 (± 13.8)	23.6 (± 12.2)
12	Abacavir	Propan-2-on	-1.9549	-0.2281	38.5 (± 21.5)	32.4 (± 17.2)
13	Benorilate	Methanol	2.1055	2.0180	10.0 (± 6.0)	11.7 (± 10.9)
14	Benorilate	Ethanol	5.3376	-.4396	13.8 (± 9.6)	21.8 (± 16.2)
15	Benorilate	Propan-1-ol	5.2648	-.4503	30.3 (22.2)	41.7 (± 31.0)
16	Benorilate	Propan-2-ol	3.6083	-3.9817	20.9 (10.3)	90.2 (± 64.9)
17	Benorilate	Butan-1-ol	3.4335	-1.7773	24.1 (± 12.3)	- ^d
18	Benorilate	2-Methyl-propan-1-ol	2.6864	2.6855	37.8 (± 22.2)	- ^d
19	Benorilate	Ethyl format	0.6418	0.5103	28.0 (± 13.3)	22.9 (± 10.1)
20	Benorilate	Ethyl acetate	0.3074	0.4093	4.9 (± 4.2)	29.6 (± 18.2)
21	Benorilate	Isopropyl acetate	1.0097	0.6125	22.9 (± 12.9)	20.7 (± 11.0)
22	Benorilate	Methyl acetate	0.9117	0.6684	2.4 (± 1.7)	2.4 (± 1.4)
23	Benorilate	Acetonitrile	2.7986	-0.3626	8.3 (± 4.5)	10.3 (± 8.4)
24	Benorilate	Propan-2-one	-0.2130	-0.0667	5.1 (± 2.5)	8.6 (± 4.9)
25	Celecoxib	Ethyl acetate	-2.7424	- ^c	32.6 (± 20.1)	- ^d
26	Celecoxib	Propyl acetate	-2.0840	- ^c	30.2 (± 17.9)	- ^d
27	Celecoxib	Isopropyl acetate	-2.1832	- ^c	29.4 (± 16.8)	- ^d
28	Celecoxib	Isobutyl acetate	-1.9854	- ^c	25.1 (± 13.7)	- ^d
29	Celecoxib	Acetonitrile	1.8558	- ^c	10.4 (± 5.4)	- ^d
30	Celecoxib	Methanol	-0.7801	-2.2701	8.3 (± 3.6)	2.7 (± 2.5)
31	Celecoxib	Ethanol	1.6153	0.6644	4.9 (± 2.3)	2.2 (± 2.1)
32	Celecoxib	Propan-1-ol	6.3904	-0.0036	2.8 (± 2.7)	5.8 (± 5.2)
33	Celecoxib	Propan-2-ol	1.9707	-0.1110	11.1 (± 7.4)	15.4 (± 8.9)
34	Celecoxib	Butan-1-ol	2.6505	-0.2448	3.8 (± 3.4)	8.3 (± 6.2)
35	Celecoxib	2-Methyl-propan-1-ol	1.7671	7.9554	12.3 (± 8.5)	40.6 (± 16.5)
36	Celecoxib	Butan-2-ol	1.2933	4.0950	19.0 (± 10.4)	5.7 (± 4.8)

37	Celecoxib	Pentan-1-ol	1.3617	2.2394	4.4 (± 5.0)	5.8 (± 3.6)
38	Dimetridazole	Methanol	0.8906	2.0536	3.9 (± 3.6)	2.3 (± 2.8)
39	Dimetridazole	Ethanol	3.6618	-0.0999	15.3 (± 7.5)	20.0 (± 9.4)
40	Dimetridazole	Propan-1-ol	6.1703	-0.0664	17.4 (± 8.1)	21.9 (± 10.0)
41	Dimetridazole	Propan-2-ol	3.4181	-0.3805	27.2 (± 11.2)	33.1 (± 12.4)
42	Dimetridazole	Butan-2-ol	2.2959	-0.6242	21.9 (± 8.3)	29.4 (± 11.5)
43	Dimetridazole	Pentan-1-ol	1.7186	-0.1677	12.5 (± 10.3)	17.6 (± 12.2)
44	Dimetridazole	Propan-2-one	-0.1461	- ^c	4.4 (± 3.3)	- ^d
45	Dimetridazole	2-Butanone	-0.3437	-6.9598	2.9 (± 2.5)	3.6 (± 1.2)
46	Dimetridazole	Cyclohexane	-0.5011	- ^c	1.7 (± 0.9)	- ^d
47	Dimetridazole	Ethyl acetate	-0.3841	-1.7637	2.9 (± 1.8)	6.4 (± 3.4)
48	Dimetridazole	Propyl acetate	0.1274	-3.0764	3.1 (± 3.4)	12.3 (± 5.8)
49	Dimetridazole	Isopropyl acetate	0.0791	-1.1726	4.2 (± 5.4)	11.5 (± 6.9)
50	Imazapyr	Methanol	-0.6466	-3.2738	1.9 (± 1.2)	5.3 (± 4.2)
51	Imazapyr	Ethanol	-0.7917	-0.0762	2.8 (± 1.3)	3.0 (± 3.3)
52	Imazapyr	Propan-1-ol	-1.0037	0.0402	5.2 (± 4.2)	8.0 (± 6.5)
53	Imazapyr	Propan-2-ol	-1.1099	0.1093	1.9 (± 0.9)	3.8 (± 2.9)
54	Imazapyr	Butan-1-ol	-1.2524	0.0392	2.6 (± 3.4)	5.4 (± 4.5)
55	Imazapyr	2-Methyl-propan-1-ol	-1.3941	0.0726	3.3 (± 2.0)	5.7 (± 4.2)
56	Imazapyr	Butan-2-ol	-1.4566	0.0522	3.8 (± 2.9)	7.5 (± 4.4)
57	Imazapyr	Propan-2-one	-2.1155	-0.1107	1.7 (± 1.1)	5.1 (± 3.0)
58	Imazapyr	2-Butanone	-2.0341	-0.0257	2.3 (± 1.1)	6.1 (± 3.5)
59	Imazapyr	Ethyl format	-1.9182	-0.0066	2.8 (± 2.0)	4.9 (± 2.5)
60	Imazapyr	Methyl acetate	-1.6115	0.0422	5.8 (± 2.1)	2.6 (± 1.2)
61	Imazapyr	Ethyl acetate	-1.5880	0.1285	8.5 (± 4.8)	4.9 (± 3.1)
62	Indapamide	Methanol	2.5166	0.6571	10.9 (± 7.7)	14.8 (± 9.5)
63	Indapamide	Ethanol	1.3328	0.8899	13.7 (± 10.5)	16.4 (± 11.9)
64	Indapamide	Propan-1-ol	0.2878	-0.7101	15.3 (± 10.7)	22.2 (± 14.9)
65	Indapamide	Propan-2-ol	0.0565	0.1773	36.5 (± 28.9)	40.5 (± 32.2)
66	Indapamide	Propan-2-one	-2.5526	- ^c	20.6 (± 10.2)	- ^d
67	Indapamide	Acetonitrile	0.1598	-0.0741	27.2 (± 21.3)	32.4 (± 25.2)
68	Indapamide	Ethyl acetate	-0.3094	0.3046	46.6 (± 37.9)	48.6 (± 39.7)
69	Indapamide	2-Butanone	-2.5135	- ^c	16.9 (± 8.5)	- ^d
70	Indapamide	Toluene	4.2202	0.7979	62.0 (± 51.1)	38.4 (± 29.5)
71	Indapamide	Cyclohexane	4.9796	0.7772	76.8 (± 21.3)	48.5 (± 36.3)
72	Nintedanib	Methanol	-0.7604	-0.3796	22.9 (± 10.2)	16.9 (± 6.8)
73	Nintedanib	Ethanol	2.2590	-0.6579	8.7 (± 8.6)	4.8 (± 6.1)
74	Nintedanib	Propan-1-ol	6.3127	-0.0399	4.3 (± 5.1)	4.0 (± 1.6)
75	Nintedanib	Propan-2-ol	2.4792	-1.6091	8.8 (± 10.4)	26.1 (± 22.7)
76	Nintedanib	Butan-1-ol	2.6304	-0.6667	12.5 (± 4.2)	22.3 (± 4.3)

77	Nintedanib	2-Methyl-propan-1-ol	1.3805	1.2483	12.6 (± 5.1)	8.7 (± 4.4)
78	Nintedanib	N, N-Dimethylformamide	6.3061	- ^c	26.3 (± 15.9)	- ^d
79	Nintedanib	N, N-Dimethyl acetamide	-1.4101	- ^c	38.9 (± 26.7)	- ^d
80	Nintedanib	1,4-Dioxane	-1.0082	-1.7818	17.7 (± 11.8)	11.7 (± 7.8)
81	Nintedanib	Dichloromethane	-3.2487	- ^c	13.0 (± 10.6)	- ^d
82	Kojic acid	Methanol	-1.0623	0.0012	1.1 (± 0.9)	5.4 (± 2.7)
83	Kojic acid	Ethanol	-1.0517	0.1366	5.3 (± 4.1)	9.1 (± 5.4)
84	Kojic acid	Propan-1-ol	-0.9164	0.2085	5.5 (± 2.2)	8.4 (± 3.5)
85	Kojic acid	Ethyl acetate	-0.5264	0.3078	3.4 (± 4.9)	3.9 (± 5.2)
86	Kojic acid	2-Methoxyethanol	-2.7413	- ^c	13.9 (± 7.6)	- ^d
87	Kojic acid	2-Ethoxyethanol	-2.5351	-0.5019	15.7 (± 8.4)	10.2 (± 5.3)
88	Kojic acid	1,4-Dioxane	-1.9760	0.0200	1.6 (± 0.9)	3.9 (± 2.4)
89	Kojic acid	N, N-Dimethylacetamide	-4.6542	- ^c	39.5 (± 24.3)	- ^d
90	Kojic acid	DMSO	-4.5519	- ^c	71.6 (± 52.3)	- ^d
91	Kojic acid	Acetic acid	-0.8455	-0.4015	2.2 (± 2.1)	8.9 (± 5.8)
92	Kojic acid	NMP	-4.7243	- ^c	45.5 (± 29.5)	- ^d
93	Kojic acid	N, N-Dimethyl formamide	-4.1351	- ^c	32.0 (± 19.7)	- ^d
94	Kojic acid	Propan-2-one	-1.2014	0.2051	3.6 (± 2.4)	3.1 (± 2.0)
95	Kojic acid	Water	2.3997	-0.7340	13.3 (± 8.0)	23.0 (± 11.9)
96	Pyrazinamide	Water	-1.1628	0.0510	10.2 (± 4.1)	5.7 (± 3.2)
97	Pyrazinamide	Pentan-1-ol	-0.1269	0.0597	6.0 (± 5.6)	7.0 (± 6.4)
98	Pyrazinamide	3-Methyl-butan-1-ol	-0.1327	0.1344	9.3 (± 9.3)	9.6 (± 10.7)
99	Pyrazinamide	Cyclohexane	-1.3004	-0.8792	13.3 (± 9.7)	7.5 (± 4.3)
100	Pyrazinamide	Hexan-1-ol	-0.1209	0.1161	5.5 (± 5.5)	9.2 (± 7.0)
101	Pyrazinamide	Heptan-1-ol	-0.1055	0.2007	3.5 (± 5.1)	6.1 (± 5.5)
102	Pyrazinamide	Octan-1-ol	-0.0304	0.1774	3.6 (± 3.4)	7.2 (± 4.6)
103	Pyrazinamide	Ethyl format	-0.6556	-0.0641	14.9 (± 10.2)	12.8 (± 9.4)
104	Pyrazinamide	Methyl acetate	-0.7385	-0.3798	11.0 (± 8.1)	10.1 (± 6.2)
105	Pyrazinamide	Propane-1,2-diol	2.1157	- ^c	8.2 (± 6.6)	- ^d
106	Pyrazinamide	Propyl acetate	-0.6635	-0.0527	17.7 (± 11.8)	13.0 (± 6.5)
107	Pyrazinamide	Butyl acetate	-0.7855	0.0369	11.9 (± 9.8)	7.3 (± 5.8)
108	Topiramate	2-Methox ethanol	-0.7970	- ^c	31.7 (± 17.2)	- ^d
109	Topiramate	2-Ethoxy ethanol	-1.3965	- ^c	26.1 (± 13.6)	- ^d
110	Topiramate	2-Propoxyethanol	-1.5162	- ^c	19.1 (± 9.5)	- ^d
111	Topiramate	2-Butoxy ethanol	-1.5371	- ^c	13.9 (± 7.7)	- ^d
112	Topiramate	Methanol	0.7280	- ^c	2.4 (± 2.6)	- ^d
113	Topiramate	Ethanol	2.7014	0.2616	14.0 (± 9.2)	17.6 (± 10.2)
114	Topiramate	Propan-1-ol	1.3853	-3.3629	23.4 (± 12.9)	45.4 (± 21.2)
115	Topiramate	Propan-2-ol	0.4684	0.3232	27.1 (± 13.9)	29.6 (± 15.0)
116	Topiramate	Butan-1-ol	0.9760	0.7406	23.2 (± 12.0)	22.2 (± 11.8)

117	Topiramate	2-Methyl-propan-1-ol	0.7345	0.5466	27.4 (± 14.2)	27.0 (± 14.2)
118	Topiramate	Pentan-1-ol	0.6072	0.4975	20.2 (± 10.4)	20.3 (± 10.5)
119	Topiramate	3-Methyl butanol-ol	0.4794	0.4567	25.3 (± 12.5)	25.6 (± 12.6)
120	Topiramate	Hexan-1-ol	0.6656	0.5157	23.5 (± 12.2)	23.0 (± 12.0)
121	Topiramate	Heptan-1-ol	0.5879	0.4861	21.2 (± 11.1)	20.7 (± 11.0)
122	Riluzole	Ethanol	-2.2292	- ^c	53.9 (± 35.1)	- ^d
123	Riluzole	Propan-1-ol	-3.4150	- ^c	51.0 (± 32.8)	- ^d
124	Riluzole	Butan-1-ol	-4.9552	- ^c	52.5 (± 33.8)	- ^d
125	Riluzole	Pentan-1-ol	-6.0344	- ^c	54.0 (± 36.3)	- ^d
126	Riluzole	Propan-2-one	-7.1326	- ^c	68.4 (± 40.4)	- ^d
127	Riluzole	Propyl acetate	-7.2456	- ^c	66.6 (± 47.3)	- ^d
128	Riluzole	Pentyl acetate	-7.7488	- ^c	66.7 (± 47.2)	- ^d
129	Riluzole	Iso-propyl acetate	-7.3871	- ^c	66.9 (± 48.3)	- ^d
130	Riluzole	N,N-Dimethyl acetamide	-4.6545	- ^c	43.5 (± 27.9)	- ^d
131	Riluzole	2-Methoxy ethanol	-3.7357	- ^c	70.6 (± 53.0)	- ^d
132	Riluzole	2-Propoxy ethanol	-6.2928	- ^c	72.8 (± 55.8)	- ^d
133	Riluzole	Acetonitrile	-4.4194	- ^c	41.0 (± 27.3)	- ^d
134	Prednisolone form II	Methanol	.0731	- ^c	43.4 (± 28.2)	- ^d
135	Prednisolone form II	Ethanol	-2.0489	- ^c	40.2 (± 26.3)	- ^d
136	Prednisolone form II	Propan-1-ol	-2.6769	- ^c	34.8 (± 21.8)	- ^d
137	Prednisolone form II	Propan-2-ol	-2.8467	- ^c	29.9 (± 16.7)	- ^d
138	Prednisolone form II	Butan-1-ol	-2.9511	- ^c	35.5 (± 20.7)	- ^d
139	Prednisolone form II	Methyl acetate	-2.2665	-0.6797	31.6 (± 19.6)	25.5 (± 15.2)
140	Prednisolone form II	Ethyl acetate	-2.6176	-0.4295	29.0 (± 20.5)	23.0 (± 16.0)
141	Prednisolone form II	Propyl acetate	-2.1775	-0.2390	27.8 (± 18.9)	21.8 (± 14.6)
142	Prednisolone form II	Propan-2-one	-3.3581	- ^c	32.0 (± 19.7)	- ^d
143	Prednisolone form II	1,4-Dioxone	-4.1921	- ^c	33.7 (± 23.5)	- ^d
144	Prednisolone form II	Tetrahydrofuran	-5.3578	- ^c	30.1 (± 18.8)	- ^d
145	Doxifluridine	Methanol	-1.4065	-0.4400	16.4 (± 10.5)	9.7 (± 6.5)
146	Doxifluridine	Ethanol	-0.6384	0.2327	3.1 (± 2.3)	2.4 (± 1.5)
147	Doxifluridine	Propan-1-ol	-0.3962	0.3065	6.1 (± 3.7)	7.7 (± 4.3)
148	Doxifluridine	Butan-1-ol	-0.3557	0.3199	8.1 (± 4.8)	9.1 (± 5.3)
149	Doxifluridine	2-Methyl-propan-1-ol	-0.1805	0.3455	18.9 (± 11.9)	19.0 (± 11.9)
150	Doxifluridine	Pentan-1-ol	-0.4749	0.3094	10.2 (± 5.9)	11.3 (± 6.4)
151	Doxifluridine	Hexan-1-ol	-0.4263	0.3166	8.6 (± 4.6)	9.5 (± 4.9)
152	Doxifluridine	Octan-1-ol	-0.1438	0.3497	3.6 (± 1.9)	3.6 (± 2.0)
153	Doxifluridine	(±)-2-Ethyl-1-Hexanol	1.6094	0.4874	45.2 (± 26.3)	38.5 (± 21.5)
154	Doxifluridine	Propan-2-one	-2.4869	-0.1148	33.1 (± 20.7)	26.3 (± 15.7)
155	Doxifluridine	N, N-Dimethyl formamide	-5.7315	- ^c	63.1 (± 46.9)	- ^d
156	Doxifluridine	DMSO	-5.7266	- ^c	45.5 (± 26.3)	- ^d

157	Empagliflozin	Ethanol	5.4628	0.7682	23.8 (± 19.4)	3.6 (± 4.6)
158	Empagliflozin	N, N-Dimethyl formamide	.0534	0.3717	34.8 (± 19.1)	35.4 (± 19.5)
159	Empagliflozin	Ethyl acetate	5.5122	0.5768	23.9 (± 19.6)	5.3 (± 6.7)
160	Empagliflozin	Formamide	3.6407	0.9703	6.3 (± 6.3)	21.3 (± 10.9)
161	Empagliflozin	Butan-1-ol	4.9228	0.6424	46.4 (± 34.0)	25.1 (± 17.2)
162	Empagliflozin	Propan-1-ol	5.4632	0.6990	29.9 (± 22.4)	7.7 (± 8.0)
163	Empagliflozin	Acetonitrile	6.1934	0.7038	34.1 (± 27.9)	7.9 (± 9.9)
164	Empagliflozin	Ethane-1,2-diol	5.8696	2.0456	19.9 (± 9.9)	36.2 (± 22.5)
165	Empagliflozin	Methanol	4.4695	0.9075	7.3 (± 6.6)	12.8 (± 5.8)
166	Etodolac	Propan-1-ol	0.8908	- ^c	8.9 (± 6.2)	- ^d
167	Etodolac	Propan-2-ol	-0.4553	- ^c	2.4 (± 1.2)	- ^d
168	Etodolac	Butan-1-ol	-0.4316	- ^c	10.9 (± 6.5)	- ^d
169	Etodolac	2-Methyl-propan-1-ol	-0.9288	- ^c	4.2 (± 2.2)	- ^d
170	Etodolac	Methyl acetate	-1.6580	- ^c	24.7 (± 13.0)	- ^d
171	Etodolac	Butyl acetate	-2.5460	- ^c	24.3 (± 12.6)	- ^d
172	Etodolac	Isobutyl acetate	-2.3029	- ^c	24.0 (± 12.1)	- ^d
173	Etodolac	Pentyl acetate	-2.5621	- ^c	24.8 (± 12.5)	- ^d
174	Etodolac	Isopentyl acetate	-2.3365	- ^c	23.1 (± 11.5)	- ^d
175	Etodolac	Toluene	0.6418	0.4947	17.4 (± 8.8)	16.4 (± 8.3)
176	Etodolac	Propan-2-one	-2.5495	- ^c	32.4 (± 19.7)	- ^d
177	Etodolac	Dichloromethane	-0.7470	-0.5769	3.2 (± 3.6)	7.9 (± 7.5)
178	Ipriflavone	Methanol	4.2696	-1.9667	21.9 (± 12.5)	59.8 (± 9.3)
179	Ipriflavone	Ethanol	6.3266	-0.4194	26.0 (± 14.6)	36.6 (± 20.6)
180	Ipriflavone	Propan-1-ol	3.5032	-2.9961	26.7 (± 13.4)	75.5 (± 50.3)
181	Ipriflavone	Butan-1-ol	2.4470	2.3156	27.7 (± 14.0)	4.9 (± 5.1)
182	Ipriflavone	Pentan-1-ol	1.5396	0.8480	27.3 (± 17.1)	21.2 (± 13.6)
183	Ipriflavone	Methyl acetate	0.0445	0.2641	9.4 (± 5.0)	12.1 (± 6.1)
184	Ipriflavone	N,N-Dimethyl formamide	1.1709	0.9187	3.5 (± 3.0)	5.4 (± 4.0)
185	Ipriflavone	N,N-Dimethylacetamide	-0.4321	-2.2378	4.6 (± 2.6)	2.4 (± 2.2)
186	Ipriflavone	Propan-2-one	-0.0911	0.2662	10.8 (± 5.9)	13.4 (± 6.9)
187	Ipriflavone	Acetonitrile	2.4072	8.3957	25.3 (± 13.6)	57.9 (± 22.9)
188	Ipriflavone	Dichloromethane	-1.6499	- ^c	15.5 (± 7.3)	- ^d
189	Ipriflavone	Toluene	-0.8625	0.0909	12.8 (± 6.5)	16.7 (± 8.2)
190	Melatonin	Methanol	3.3847	0.0354	24.7 (± 14.2)	29.1 (± 16.9)
191	Melatonin	Ethanol	2.3481	-0.2109	22.7 (± 13.3)	28.5 (± 16.8)
192	Melatonin	Propan-1-ol	1.2807	1.7804	29.3 (± 16.9)	21.2 (± 11.7)
193	Melatonin	Butan-1-ol	0.9323	0.6819	24.9 (± 12.4)	24.0 (± 11.8)
194	Melatonin	2-Methyl-propane-1-ol	0.6067	0.4972	27.0 (± 14.5)	27.1 (± 14.5)
195	Melatonin	Pentan-1-ol	0.4153	0.4261	19.7 (± 10.5)	20.7 (± 11.0)
196	Melatonin	Hexan-1-ol	0.5514	0.4791	24.7 (± 13.0)	24.8 (± 13.0)

197	Melatonin	Methyl acetate	0.7638	0.5385	22.8 (± 12.3)	21.6 (± 11.8)
198	Melatonin	Ethyl acetate	0.4479	0.4438	16.1 (± 8.7)	15.4 (± 8.3)
199	Melatonin	Propyl acetate	1.1324	0.5832	17.0 (± 9.3)	13.4 (± 7.4)
200	Melatonin	Butyl acetate	1.0170	0.5264	12.9 (± 5.6)	9.7 (± 4.1)
201	Melatonin	Pentyl acetate	1.1175	0.5365	17.5 (± 9.6)	13.8 (± 7.6)
202	Oxaprozin	Methanol	1.2414	1.9715	7.7 (± 6.9)	5.1 (± 3.6)
203	Oxaprozin	Ethanol	5.3318	-0.0640	6.0 (± 5.2)	10.7 (± 6.8)
204	Oxaprozin	Propan-1-ol	2.7484	-0.1312	9.4 (± 6.7)	14.5 (± 8.6)
205	Oxaprozin	Butan-1-ol	1.3893	-0.8045	9.8 (± 6.2)	18.4 (± 9.9)
206	Oxaprozin	Pentan-1-ol	0.3833	0.1598	9.3 (± 6.2)	13.0 (± 8.0)
207	Oxaprozin	Methyl acetate	-0.2698	-0.2806	7.7 (± 4.9)	2.6 (± 2.0)
208	Oxaprozin	Ethyl acetate	-0.7874	0.0119	6.2 (± 3.3)	1.7 (± 1.9)
209	Oxaprozin	Propyl acetate	-0.2773	0.1197	3.6 (± 2.0)	17 (± 1.1)
210	Oxaprozin	Butyl acetate	-0.6323	0.1336	3.4 (± 2.5)	1.5 (± 1.2)
211	Oxaprozin	Pentyl acetate	-0.5970	0.1596	4.0 (± 2.8)	1.8 (± 1.7)
212	Oxaprozin	N,N-Dimethylformamide	-0.1700	- ^c	39.2 (± 24.7)	- ^d
213	Oxaprozin	N,N-Dimethylacetamide	-2.4862	- ^c	45.9 (± 29.8)	- ^d
214	Oxaprozin	DMSO	1.0787	- ^c	41.4 (± 28.9)	- ^d
215	Praziquantel	Propyl acetate	0.1555	0.1922	0.5 (± 0.5)	3.8 (± 2.1)
216	Praziquantel	Butyl acetate	-0.2009	0.2193	7.1 (± 3.4)	3.9 (± 1.8)
217	Praziquantel	Ethanol	2.1645	-0.0411	24.3 (± 13.3)	29.2 (± 16.3)
218	Praziquantel	Propan-1-ol	7.2155	0.0014	27.5 (± 15.5)	32.2 (± 18.5)
219	Praziquantel	Butan-1-ol	2.3174	0.0737	24.1 (± 13.5)	28.5 (± 16.2)
220	Praziquantel	2-Ethoxyethanol	2.1030	0.4105	4.4 (± 3.1)	8.1 (± 4.6)
221	Praziquantel	2-Propoxyethanol	0.9416	1.6184	0.5 (± 0.5)	1.5 (± 0.7)
222	Praziquantel	2-Butoxyethanol	0.3281	-15.5574	2.2 (± 1.2)	31.2 (± 17.8)
223	Praziquantel	N,N-Dimethylacetamide	0.9371	4.9033	6.0 (± 3.3)	1.6 (± 1.1)
224	Praziquantel	N,N-Dimethylformamide	6.5855	0.2805	4.7 (± 2.5)	0.5 (± 0.4)
225	Praziquantel	Ethane-1,2-diol	1.0469	0.5646	13.4 (± 7.1)	10.3 (± 5.5)
226	Vitamin K ₃	Dichloromethane	-0.4154	- ^c	8.0 (± 3.6)	- ^d
227	Vitamin K ₃	1,2-Dichloroethane	-0.0922	- ^c	5.9 (± 3.4)	- ^d
228	Vitamin K ₃	Methyl acetate	0.6763	3.2664	3.3 (± 2.6)	2.7 (± 2.1)
229	Vitamin K ₃	Propan-2-one	0.5193	-4.4278	6.8 (± 2.6)	21.8 (± 10.2)
230	Vitamin K ₃	Acetonitrile	5.3499	-0.0296	12.0 (± 9.1)	16.4 (± 11.8)
231	Vitamin K ₃	Butan-1-ol	5.0946	-0.3624	27.9 (± 18.0)	37.0 (± 25.0)
232	Vitamin K ₃	Propan-1-ol	8.4862	-0.1719	9.0 (± 8.2)	15.2 (± 11.9)
233	Vitamin K ₃	Propan-2-ol	4.8095	-0.5102	16.9 (± 8.8)	27.5 (± 15.9)
234	Vitamin K ₃	Cyclohexane	1.7458	0.9116	13.8 (± 5.9)	8.0 (± 3.2)
235	Vitamin K ₃	Methanol	2.5821	2.4965	4.9 (± 3.9)	2.7 (± 2.1)
236	Flurbiprofen	Propan-1-ol	3.1531	0.8727	1.2 (± 1.3)	3.9 (± 3.0)

237	Flurbiprofen	Propan-2-ol	2.4493	- ^c	1.1 (± 0.5)	- ^d
238	Flurbiprofen	Butan-1-ol	3.3524	2.1731	1.4 (± 1.1)	2.9 (± 2.5)
239	Flurbiprofen	2-Methyl-propan-1-ol	1.1902	1.3933	4.2 (± 2.9)	4.7 (± 5.8)
240	Flurbiprofen	3-Methyl-butan-1-ol	0.2791	17.1174	2.9 (± 1.9)	1.7 (± 1.4)
241	Flurbiprofen	Propyl acetate	-0.7120	- ^c	6.5 (± 3.9)	- ^d
242	Flurbiprofen	Methyl tert-butyl ether	-1.6303	- ^c	21.7 (± 11.6)	- ^d
243	Flurbiprofen	Iso-Propyl ether	-0.4745	-0.4584	9.4 (± 6.7)	14.4 (± 8.6)
244	Flurbiprofen	Acetonitrile	15.5424	-0.0251	22.3 (± 113)	26.1 (± 12.9)
245	Flurbiprofen	Octane	3.0219	0.8948	22.5 (± 9.7)	9.7 (± 4.1)
246	Flurbiprofen	Heptane	3.1778	0.8945	21.7 (± 12.3)	8.8 (± 7.9)
247	Flurbiprofen	Hexane	3.1369	0.8564	23.8 (± 11.4)	10.7 (± 5.6)
248	Griseofulvin	Methanol	0.6709	0.5170	6.7 (± 4.5)	6.3 (± 4.2)
249	Griseofulvin	Ethanol	2.6186	-0.9091	6.7 (± 4.5)	26.1 (± 13.4)
250	Griseofulvin	Propan-1-ol	6.8047	-0.1224	9.0 (± 3.3)	3.5 (± 2.6)
251	Griseofulvin	Butan-1-ol	3.9689	-0.3330	9.8 (± 5.6)	5.7 (± 4.1)
252	Griseofulvin	2-Methyl-propan-1-ol	2.3925	-2.6061	6.1 (± 5.7)	21.0 (± 16.9)
253	Griseofulvin	Methyl acetate	-0.7973	- ^c	33.5 (± 23.1)	- ^d
254	Griseofulvin	Ethyl acetate	-1.4000	- ^c	35.3 (± 21.4)	- ^d
255	Griseofulvin	Propyl acetate	-0.6350	-1.3535	35.5 (± 20.0)	27.9 (± 14.3)
256	Griseofulvin	Butyl acetate	-1.0863	-0.5533	34.8 (± 21.6)	27.9 (± 16.7)
257	Griseofulvin	Iso-Propyl acetate	-0.5887	-0.5049	32.9 (± 18.1)	26.1 (± 13.4)
258	Griseofulvin	Iso-butyl acetate	-0.6315	-0.3591	21.1 (± 12.9)	25.7 (± 13.9)
259	Griseofulvin	Acetonitrile	3.0936	- ^c	25.6 (± 15.3)	- ^d
260	Domperidone	Methanol	6.3607	-0.6299	2.9 (± 1.9)	15.4 (± 7.3)
261	Domperidone	Ethanol	4.5196	-2.7819	2.3 (± 1.1)	53.2 (± 34.2)
262	Domperidone	Propan-2-ol	2.5400	0.9382	4.6 (± 3.6)	11.7 (± 5.5)
263	Domperidone	Propan-1-ol	2.8980	1.6927	3.4 (± 3.4)	19.4 (± 11.0)
264	Domperidone	Butan-1-ol	2.1923	0.9347	5.3 (± 4.1)	8.5 (± 6.4)
265	Domperidone	Acetonitrile	6.8215	1.8808	19.6 (± 12.0)	39.5 (± 23.0)
266	Domperidone	2-Methyl-propan-1-ol	1.9475	0.7201	2.5 (± 1.0)	5.2 (± 3.1)
267	Domperidone	N,N-Dimethylformamide	1.1049	0.8727	6.6 (± 4.1)	4.4 (± 2.9)
268	Domperidone	DMSO	1.4206	0.3953	13.2 (± 6.2)	10.3 (± 4.9)
269	Domperidone	N,N-Dimethylacetamide	-1.7231	- ^c	22.0 (± 12.6)	- ^d
270	Domperidone	Ethane-1,2-diol	2.9254	1.5752	3.5 (± 2.9)	23.3 (± 12.7)
271	Domperidone	Water	0.2005	0.3635	2.9 (± 2.0)	4.0 (± 3.4)
272	Lansoprazole	Methanol	-1.6083	- ^c	6.5 (± 3.5)	- ^d
273	Lansoprazole	Ethanol	1.7105	- ^c	3.3 (± 1.9)	- ^d
274	Lansoprazole	Propan-1-ol	3.4794	0.4247	3.3 (± 3.8)	3.6 (± 2.9)
275	Lansoprazole	Propan-2-ol	1.3939	0.3238	5.3 (± 2.7)	7.0 (± 4.5)
276	Lansoprazole	Butan-1-ol	1.3588	0.8549	4.1 (± 3.7)	6.5 (± 4.2)

277	Lansoprazole	2-Methyl-propan-1-ol	0.4770	-1.2916	2.4 (± 1.9)	10.4 (± 5.0)
278	Lansoprazole	Propan-2-one	-1.3720		11.9 (± 7.6)	- ^d
279	Lansoprazole	Acetonitrile	2.5944	0.0484	6.7 (± 3.2)	10.8 (± 5.3)
280	Lansoprazole	Methyl acetate	-0.2574	-1.2010	4.3 (± 3.0)	8.5 (± 5.1)
281	Lansoprazole	Ethyl acetate	-0.8588	-0.1845	3.3 (± 1.9)	7.9 (± 4.3)
282	Lansoprazole	Propyl acetate	0.1379	0.2498	6.6 (± 4.0)	9.3 (± 4.6)
283	Lansoprazole	Butyl acetate	-0.1263	0.2736	6.7 (± 3.2)	9.1 (± 4.2)
284	Temozolomide	Methanol	0.1146	0.3784	28.1 (± 21.8)	26.7 (± 20.6)
285	Temozolomide	Ethanol	0.8777	0.4881	4.6 (± 2.2)	3.1 (± 2.4)
286	Temozolomide	Propan-1-ol	0.8545	0.4701	11.7 (± 2.8)	8.4 (± 2.1)
287	Temozolomide	Propan-2-ol	1.4660	0.5112	24.2 (± 9.6)	19.1 (± 7.1)
288	Temozolomide	Propan-2-one	-1.2295	0.2049	39.7 (± 30.2)	34.3 (± 26.0)
289	Temozolomide	Acetonitrile	-1.1146	0.1820	24.2 (± 16.3)	18.9 (± 12.5)
290	Temozolomide	Ethyl acetate	-0.0905	0.3537	4.9 (± 5.7)	5.5 (± 6.3)
291	Temozolomide	DMSO	-3.2244	- ^c	16.2 (± 13.3)	- ^d
292	Temozolomide	1,4-Dioxane	-2.7335	-0.3420	56.0 (± 39.6)	45.0 (± 30.9)
293	Temozolomide	N,N-Dimethylformamide	-2.7470	- ^c	33.2 (± 22.4)	- ^d
294	Antipyrine	Methanol	-1.8748	- ^c	17.5 (± 14.0)	- ^d
295	Antipyrine	Ethanol	-4.281	- ^c	12.6 (± 9.9)	- ^d
296	Antipyrine	Propan-1-ol	1.0415	- ^c	12.0 (± 8.3)	- ^d
297	Antipyrine	Propan-2-ol	12.4912	- ^c	6.3 (± 3.6)	- ^d
298	Antipyrine	Butan-1-ol	4.1496	- ^c	15.4 (± 9.5)	- ^d
299	Antipyrine	2-Methyl-propan-1-ol	1.8434	- ^c	15.4 (± 9.5)	- ^d
300	Antipyrine	Propan-2-one	1.0654	1.2776	12.3 (± 8.9)	13.7 (± 10.1)
301	Antipyrine	Methyl acetate	2.0563	0.1777	22.8 (± 15.7)	27.8 (± 16.8)
302	Antipyrine	Ethyl acetate	.6642	0.0636	28.7 (± 15.0)	31.9 (± 16.2)
303	Antipyrine	Water	-4.4396	- ^c	13.1 (± 9.2)	- ^d
304	Norfloxacin	Ethanol	1.4791	0.3856	17.1 (± 10.5)	13.6 (± 10.8)
305	Norfloxacin	Butan-1-ol	-0.4883	-0.4639	36.4 (± 21.5)	28.3 (± 15.7)
306	Norfloxacin	Propan-2-ol	0.3433	0.3660	89.9 (± 252.5)	90.3 (± 247.9)
307	Norfloxacin	Propan-2-one	-1.3967	-0.2408	30.8 (± 17.7)	23.8 (± 12.7)
308	Norfloxacin	Acetonitrile	0.8477	0.6230	10.6 (± 11.7)	10.5 (± 11.6)
309	Norfloxacin	Ethyl acetate	-0.8508	0.1784	17.6 (± 21.0)	21.1 (± 23.2)
310	Norfloxacin	Hexane	-2.0194	-0.0381	6.3 (± 4.0)	2.4 (± 1.7)
311	Norfloxacin	N,N-dimethylformamide	-1.0267	- ^c	10.3 (± 8.1)	- ^d
312	Troxerutin	Methanol	1.0718	0.5200	6.3 (± 4.6)	4.0 (± 2.6)
313	Troxerutin	Ethanol	0.6236	0.4264	10.5 (± 6.2)	13.1 (± 7.6)
314	Troxerutin	Propan-1-ol	0.5959	0.4083	1.1 (± 0.6)	3.5 (± 1.4)
315	Troxerutin	Propan-2-ol	0.6258	0.3985	12.5 (± 4.4)	9.9 (± 3.3)
316	Troxerutin	Butan-1-ol	0.8027	0.4122	16.9 (± 5.6)	13.9 (± 4.3)

317	Troxerutin	2-methyl-propan-1-ol	1.3006	0.4288	21.3 (± 14.6)	17.4 (± 13.4)
318	Troxerutin	Butan-2-ol	0.5385	0.3862	14.8 (± 5.2)	12.3 (± 4.2)
319	Troxerutin	Pentan-1-ol	0.8512	0.4033	10.2 (± 10.1)	8.3 (± 7.6)
320	Troxerutin	Propan-2-one	1.6062	0.4307	15.1 (± 11.3)	12.0 (± 8.4)
321	Troxerutin	Acetonitrile	3.1453	0.5416	24.0 (± 13.9)	16.1 (± 9.6)
322	Troxerutin	1,4-Dioxane	-1.1787	0.2579	5.7 (± 3.4)	4.4 (± 2.7)
323	Omeprazole	Water	2.3138	0.5204	2.9 (± 2.2)	10.6 (± 9.7)
324	Omeprazole	Methanol	2.7830	-0.3388	10.7 (± 7.3)	19.0 (± 10.5)
325	Omeprazole	Ethanol	1.1911	0.8459	3.2 (± 2.8)	5.3 (± 4.1)
326	Omeprazole	Butan-1-ol	0.2674	0.4069	4.1 (± 3.0)	4.8 (± 3.0)
327	Omeprazole	Acetonitrile	0.5389	0.4737	5.7 (± 2.1)	5.3 (± 2.1)
328	Omeprazole	Propan-2-one	-0.4431	0.2937	2.8 (± 2.9)	1.9 (± 1.6)
329	Omeprazole	Ethyl acetate	-0.2123	0.3405	9.7 (± 6.0)	9.1 (± 5.6)
330	Omeprazole	Tetrahydrofuran	-2.0676	-2.015	25.9 (± 11.9)	31.3 (± 14.6)
331	Glibenclamide	Methanol	3.5926	2.7683	24.0 (± 16.0)	14.3 (± 8.5)
332	Glibenclamide	Ethanol	8.3690	-0.3488	21.7 (± 15.1)	30.4 (± 17.5)
333	Glibenclamide	Propan-1-ol	5.3544	-1.4348	22.4 (± 12.1)	48.1 (± 21.1)
334	Glibenclamide	Propan-2-ol	4.1908	3.2571	24.2 (± 18.3)	28.3 (± 10.5)
335	Glibenclamide	Butan-1-ol	3.8596	5.8664	18.5 (± 15.7)	84.2 (± 34.0)
336	Glibenclamide	Butan-2-ol	3.7188	1.4502	27.0 (± 18.3)	11.3 (± 13.1)
337	Glibenclamide	Propan-2-one	1.2387	0.6313	6.5 (± 4.5)	3.6 (± 2.8)
338	Glibenclamide	Acetonitrile	5.1306	-6.2116	23.5 (± 13.7)	143.7 (± 134.2)
339	Glibenclamide	Methyl isobutyl ketone	1.4413	0.5496	5.6 (± 3.7)	4.3 (± 3.4)
340	Glibenclamide	Methyl acetate	2.8032	1.0035	7.6 (± 7.6)	5.9 (± 3.2)
341	Glibenclamide	Ethyl acetate	2.3372	0.6837	11.0 (± 9.7)	5.8 (± 4.7)
342	Vinpocetine	Methanol	3.2549	2.2260	6.5 (± 4.5)	27.2 (± 14.0)
343	Vinpocetine	Ethanol	5.7565	-0.5714	10.9 (± 6.2)	22.8 (± 11.5)
344	Vinpocetine	Propan-1-ol	5.4152	-0.4756	16.9 (± 8.2)	26.5 (± 12.6)
345	Vinpocetine	Propan-2-ol	3.9596	-5.9345	22.2 (± 12.3)	106.9 (± 79.8)
346	Vinpocetine	Butan-1-ol	3.2824	-1.9734	21.0 (± 10.7)	45.1 (± 22.3)
347	Vinpocetine	Ethyl acetate	-0.2056	0.2570	3.7 (± 1.6)	6.2 (± 2.8)
348	Vinpocetine	Methyl acetate	0.9883	0.7014	9.0 (± 4.5)	7.6 (± 3.9)
349	Vinpocetine	Cyclohexane	0.4200	0.4396	11.6 (± 4.9)	11.2 (± 4.7)
350	Vinpocetine	Butan-2-ol	-0.2374	0.1676	2.5 (± 1.0)	5.9 (± 2.6)
351	Levetiracetam	Methanol	-0.0557	- ^c	3.9 (± 4.0)	- ^d
352	Levetiracetam	Ethanol	3.9392	0.1772	1.1 (± 1.1)	2.9 (± 1.3)
353	Levetiracetam	Propan-1-ol	3.8256	-0.1046	4.8 (± 2.6)	9.5 (± 4.9)
354	Levetiracetam	Propan-2-ol	2.2605	-0.6721	13.4 (± 6.8)	21.5 (± 10.3)
355	Levetiracetam	Propan-2-one	1.3787	1.0518	14.0 (± 6.5)	9.3 (± 4.4)
356	Levetiracetam	1,4-Dioxane	1.7997	1.6658	12.8 (± 6.8)	2.4 (± 1.9)

357	Levetiracetam	Acetonitrile	3.4311	-0.4145	6.6 (± 3.0)	14.0 (± 6.5)
358	Levetiracetam	Ethyl acetate	1.3497	0.7720	12.6 (± 6.1)	8.6 (± 4.2)
359	Levetiracetam	Toluene	2.3927	1.0514	29.9 (± 14.3)	19.5 (± 10.3)
360	Levetiracetam	Cyclohexane	6.4733	1.3415	34.2 (± 15.8)	4.3 (± 1.9)
361	Uridine	Methanol	-2.3009	0.1447	10.1 (± 6.2)	6.8 (± 5.6)
362	Uridine	Ethanol	-1.4045	0.2472	3.7 (± 1.9)	2.4 (± 1.7)
363	Uridine	Propan-1-ol	-1.4740	0.2441	1.8 (± 1.4)	1.0 (± 1.0)
364	Uridine	Propan-2-ol	-1.7350	0.2259	7.7 (± 5.0)	6.1 (± 4.7)
365	Uridine	Butan-1-ol	-1.4822	0.2450	10.0 (± 7.8)	8.7 (± 7.0)
366	Uridine	2-Methoxyethanol	-4.1693	-0.3399	2.8 (± 1.7)	5.6 (± 3.0)
367	Uridine	2-Ethoxyethanol	-3.3538	0.0247	87.7 (± 26.1)	9.7 (± 4.4)
368	Uridine	2-Propoxyethanol	-2.6486	0.1389	5.8 (± 5.2)	3.2 (± 2.9)
369	Uridine	2-Butoxyethanol	-2.3938	0.1696	7.5 (± 4.8)	4.5 (± 3.4)
370	Uridine	Water	-3.1824	- ^c	3.3 (± 2.3)	- ^d
371	Uridine	N,N-Dimethylformamide	-6.5956	- ^c	50.2 (± 33.9)	- ^d
372	Uridine	Ethane-1,2-diol	-3.5585	-0.2795	25.9 (± 12.2)	30.5 (± 14.0)
373	Bisacodyl	Methanol	3.8549	0.9210	4.3 (± 5.6)	15.9 (± 5.4)
374	Bisacodyl	Ethanol	5.0528	2.1464	4.5 (± 4.3)	41.6 (± 17.2)
375	Bisacodyl	Propan-1-ol	5.9622	-4.9381	5.4 (± 6.1)	251.6 (± 278.0)
376	Bisacodyl	Propan-2-ol	8.9697	-0.5971	4.9 (± 7.3)	28.5 (± 24.7)
377	Bisacodyl	Butan-1-ol	7.5872	-0.8164	1.8 (± 1.4)	28.7 (± 20.7)
378	Bisacodyl	1,4-Dioxane	3.7405	-0.9756	12.6 (± 6.6)	1.1 (± 1.0)
379	Bisacodyl	N,N-Dimethylformamide	2.6765	-6.6179	17.2 (± 8.3)	65.0 (± 41.3)
380	Bisacodyl	NMP	5.2738	-0.3703	16.6 (± 8.9)	8.9 (± 5.7)
381	Bisacodyl	Ethyl acetate	2.6203	1.7522	6.9 (± 2.4)	26.6 (± 11.6)
382	Bisacodyl	Propan-2-one	3.2879	-2.1341	10.6 (± 4.3)	21.8 (± 16.1)
383	Bisacodyl	Acetonitrile	4.1610	-1.0332	10.2 (± 4.8)	8.7 (± 7.2)
384	Bisacodyl	Toluene	3.1106	1.9689	5.7 (± 2.6)	32.0 (± 14.6)
385	Clozapine	Methanol	-0.7612	-2.0594	33.3 (± 19.8)	26.2 (± 14.8)
389	Clozapine	Ethanol	1.2885	1.2636	29.6 (± 17.1)	26.1 (± 14.7)
390	Clozapine	Propan-1-ol	10.6051	- ^c	24.2 (± 14.3)	- ^d
391	Clozapine	Propan-2-ol	1.9377	0.2055	21.1 (± 11.6)	16.8 (± 9.5)
392	Clozapine	Butan-1-ol	1.4458	- ^c	27.4 (± 16.4)	- ^d
393	Clozapine	2-Methyl-propan-1-ol	0.2052	20.4184	31.0 (± 18.4)	33.6 (± 17.8)
394	Clozapine	Butan-2-ol	0.5779	6.4572	27.9 (± 16.2)	- ^d
395	Clozapine	Pentan-1-ol	-0.2945	- ^c	28.3 (± 17.0)	- ^d
396	Clozapine	3-Methyl-butan-1-ol	-0.5466	- ^c	28.4 (± 15.8)	- ^d
397	Clozapine	Propan-2-one	-1.3916	- ^c	21.1 (± 11.6)	- ^d
398	Clozapine	Butan-2-one	-2.2773	- ^c	27.9 (± 16.2)	- ^d
399	Clozapine	Acetonitrile	4.0783	-0.0698	31.7 (± 19.0)	25.9 (± 15.0)

400	Clozapine	N,N-Dimethylformamide	2.6850	- ^c	46.4 (± 30.5)	- ^d
401	Clozapine	Tetrahydrofuran	-3.0032	- ^c	41.9 (± 26.8)	- ^d
402	Clozapine	Chloroform	-3.0983	- ^c	49.1 (± 32.4)	- ^d
403	Clozapine	Ethyl format	-2.3105	- ^c	42.2 (± 26.7)	- ^d
404	Clozapine	Methyl acetate	-0.9746	- ^c	30.3 (± 17.4)	- ^d
405	Clozapine	Ethyl acetate	-1.8805	- ^c	26.7 (± 15.6)	- ^d
406	Clozapine	Propyl acetate	-1.4838	- ^c	25.7 (± 13.5)	- ^d
407	Clozapine	Butyl acetate	-2.0958	- ^c	26.7 (± 14.2)	- ^d
408	Clozapine	Pentyl acetate	-2.2332	- ^c	27.9 (± 15.5)	- ^d
409	Clozapine	2-Methoxyethanol	4.6497	- ^c	40.1 (± 24.2)	- ^d
410	Clozapine	2-Ethoxyethanol	0.2998	- ^c	41.0 (± 24.4)	- ^d
411	Clozapine	2-Propoxyethanol	-0.9627	- ^c	44.7 (± 28.4)	- ^d
412	Clozapine	NMP	-0.2903	- ^c	26.3 (± 19.9)	- ^d
413	Clozapine	1,2-Dichloroethane	-1.2356	- ^c	13.9 (± 8.3)	- ^d
414	Clozapine	Benzene	-0.9836	-0.8411	9.2 (± 8.2)	13.3 (± 6.1)
415	Clozapine	Toluene	-0.9236	-0.4864	12.6 (± 8.2)	6.1 (± 3.1)
416	Clozapine	DMSO	-0.9306	-2.0594	27.3 (± 15.6)	100.0 (± 0.1)
417	Dipyron	Methanol	0.4538	- ^c	38.3 (±29.1)	- ^d
418	Dipyron	Ethanol	0.9915	3.1568	30.1 (± 20.5)	23.3 (± 15.5)
419	Dipyron	Propan-1-ol	0.7512	0.2684	6.0 (± 3.5)	1.9 (± 1.2)
420	Dipyron	Propan-2-ol	1.2069	0.7693	3.0 (± 2.6)	4.7 (± 2.8)
421	Dipyron	Butan-1-ol	1.3374	0.8762	18.8 (± 11.0)	14.6 (± 8.9)
422	Dipyron	Butan-2-ol	1.1214	0.6527	27.4 (± 11.4)	24.8 (± 10.3)
423	Dipyron	Propan-2-one	1.7863	0.6919	30.0 (± 6.8)	24.2 (± 7.0)
424	Dipyron	Ethyl acetate	1.4146	0.5775	17.5 (± 7.0)	13.1 (± 9.6)
425	Dipyron	Methyl acetate	1.9803	0.7717	19.7 (± 14.2)	18.7 (± 20.6)
426	Dipyron	Water	-6.1434	0.7935	72.3 (± 56.8)	100.0 (± 0.0)
427	Chlorphenesin	Methanol	1.2696	0.0374	17.6 (± 12.8)	44.7 (± 12.6)
428	Chlorphenesin	Ethanol	6.4040	0.0098	23.3 (± 15.6)	31.2 (± 20.4)
429	Chlorphenesin	Propan-1-ol	2.2185	-0.4251	27.6 (± 16.4)	62.1 (± 15.2)
430	Chlorphenesin	Butan-1-ol	1.3405	0.2004	30.4 (± 16.8)	30.2 (± 17.2)
431	Chlorphenesin	Butan-2-ol	0.6123	0.8103	31.5 (± 17.1)	48.8 (± 17.8)
432	Chlorphenesin	2-Methyl-propan-1-ol	0.9976	0.0918	33.2 (± 22.3)	39.5 (± 24.4)
433	Chlorphenesin	Methyl acetate	0.2651	0.1199	35.8 (± 18.3)	38.7 (± 19.6)
434	Chlorphenesin	Ethyl acetate	-0.3259	0.2253	36.8 (± 19.7)	42.5 (± 27.0)
435	Chlorphenesin	Propyl acetate	0.0993	- ^c	33.4 (± 20.1)	- ^d
436	Chlorphenesin	Tetrahydrofuran	-1.3462	-2.5370	7.8 (± 3.9)	17.2 (± 2.1)
437	Chlorphenesin	1,4-Dioxane	-0.7988	-0.7742	3.9 (± 2.6)	38.2 (± 5.4)
438	Chlorphenesin	Propan-2-one	-0.6243	0.7935	19.5 (± 10.1)	86.6 (± 2.3)
439	Perphenazine	Propan-1-ol	6.2263	-0.1045	44.3 (± 18.1)	49.8 (± 22.2)

440	Perphenazine	Butan-1-ol	3.3379	-0.2343	37.4 (± 14.2)	43.5 (± 18.1)
441	Perphenazine	Methyl acetate	2.0796	1.8653	29.3 (± 13.4)	13.9 (± 11.5)
442	Perphenazine	Ethyl acetate	0.7406	0.5316	22.3 (± 11.9)	21.3 (± 11.5)
443	Perphenazine	Propyl acetate	0.9272	0.6358	16.4 (± 9.6)	15.1 (± 9.3)
444	Perphenazine	Pentyl acetate	0.1810	0.3796	12.3 (± 7.7)	13.3 (± 8.0)
445	Perphenazine	2-Methoxyethanol	4.2540	0.1364	3.5 (± 3.2)	5.1 (± 4.8)
446	Perphenazine	2-Ethoxyethanol	2.6264	0.2603	3.9 (± 3.1)	4.2 (± 4.4)
447	Perphenazine	N,N-Dimethylformamide	4.2768	-0.0036	13.3 (± 5.9)	17.6 (± 8.2)
448	Perphenazine	N,N-Dimethylacetamide	1.5403	0.8409	4.4 (± 1.8)	1.5 (± 0.6)
449	Perphenazine	Propan-2-one	1.6638	1.0344	32.4 (± 15.1)	25.3 (± 12.5)
450	Florfenicol Form A	Butan-1-ol	2.4930	1.5579	17.5 (± 8.0)	2.5 (± 1.6)
451	Florfenicol Form A	Propan-2-ol	2.1659	1.2352	17.5 (± 8.1)	6.4 (± 3.8)
452	Florfenicol Form A	2-Methyl-propan-1-ol	2.5142	1.0077	17.0 (± 10.2)	7.3 (± 5.7)
453	Florfenicol Form A	3-Methyl-butan-1-ol	1.8133	0.7699	11.1 (± 5.1)	4.6 (± 2.8)
454	Florfenicol Form A	(±)-2-Ethyl-1-Hexanol	2.3567	0.7444	14.4 (± 9.3)	8.0 (± 3.7)
455	Ganciclovir form I	Methanol	0.2589	0.4053	34.6 (± 17.9)	34.0 (± 17.5)
456	Ganciclovir form I	Ethanol	-0.3941	0.2907	39.2 (± 20.9)	37.4 (± 19.6)
457	Ganciclovir form I	Propan-1-ol	-1.2922	0.1190	46.3 (± 25.9)	42.5 (± 23.0)
458	Ganciclovir form I	Propan-2-ol	-0.5596	0.2921	37.6 (± 20.9)	36.1 (± 19.9)
459	Ganciclovir form I	Butan-1-ol	-1.5994	0.0744	45.3 (± 24.5)	41.1 (± 21.5)
460	Ganciclovir form I	Acetonitrile	1.1655	0.4958	36.5 (± 20.4)	40.7 (± 23.3)
461	Ganciclovir form I	Propan-2-one	3.7344	0.6082	4.5 (± 3.2)	16.3 (± 9.8)
461	Ganciclovir form I	Ethyl acetate	3.7272	0.5848	6.4 (± 8.0)	8.3 (± 8.3)
462	Ganciclovir form I	Toluene	4.6724	0.6224	24.4 (± 12.2)	42.1 (± 23.6)
463	Lidocain	Ethanol	-1.5829	- ^c	22.8 (± 15.3)	- ^d
464	Lidocain	Propan-1-ol	-1.1657	- ^c	47.8 (± 34.0)	- ^d
465	Lidocain	Propan-2-ol	0.0440	- ^c	42.2 (± 29.9)	- ^d
466	Lidocain	Butan-1-ol	-0.3279	- ^c	49.4 (± 35.3)	- ^d
467	Lidocain	2-Methyl-propan-1-ol	1.3983	- ^c	49.4 (± 34.7)	- ^d
468	Lidocain	Propan-2-ol	2.7313	- ^c	49.0 (± 34.8)	- ^d
469	Lidocain	Methyl acetate	4.7698	- ^c	30.3 (± 23.3)	- ^d
470	Lidocain	Ethyl acetate	-0.0011	- ^c	41.6 (± 31.2)	- ^d
471	Chrysin	Hexan-1-ol	4.7862	0.9979	23.2 (± 19.4)	22.6 (± 13.5)
472	Chrysin	Ethyl acetate	-3.6637	- ^c	65.5 (± 47.1)	- ^d
473	Chrysin	Propan-2-ol	-3.9163	- ^c	29.3 (± 16.1)	- ^d
474	Chrysin	Methanol	2.3479	- ^c	26.4 (± 18.2)	- ^d
475	Chrysin	Ethanol	-0.9995	- ^c	32.7 (± 19.9)	- ^d
476	Chrysin	Propan-1-ol	-1.8680	- ^c	23.8 (± 17.3)	- ^d
477	Chrysin	Propan-2-one	-2.4483	- ^c	55.3 (± 39.4)	- ^d
478	Chrysin	Butan-1-ol	-2.4301	- ^c	25.9 (± 17.3)	- ^d

479	Chrysin	N, N-dimethylformamide	-4.9157	- ^c	8.9 (± 6.5)	- ^d
480	Chrysin	Water	7.1540	0.7667	50.7 (± 20.5)	30.5 (± 15.2)
481	Bezafibrate	Methanol	0.2994	0.2235	5.8 (± 7.4)	7.2 (± 6.1)
482	Bezafibrate	Ethanol	2.2917	-0.0576	7.0 (± 4.9)	3.6 (± 4.3)
483	Bezafibrate	Propan-1-ol	5.3819	0.0006	3.7 (± 2.6)	0.9 (± 0.5)
484	Bezafibrate	Propan-2-ol	2.0069	-0.4227	4.7 (± 3.8)	11.3 (± 6.7)
485	Bezafibrate	Butan-1-ol	2.1043	-0.0386	0.8 (± 1.3)	6.7 (± 3.7)
486	Bezafibrate	2-Methyl-propan-1-ol	1.2536	1.7309	7.9 (± 7.2)	4.7 (± 3.6)
487	Bezafibrate	Butan-2-ol	0.7185	-0.2491	3.8 (± 2.9)	3.2 (± 3.6)
488	Bezafibrate	Pentan-1-ol	0.6853	0.0839	2.5 (± 1.4)	2.0 (± 1.6)
489	Bezafibrate	3-Methyl-butan-1-ol	0.6453	0.4134	3.6 (± 4.3)	5.3 (± 4.8)
490	Bezafibrate	Ethyl acetate	0.7714	0.5345	1.6 (± 1.3)	2.0 (± 1.4)
491	Bezafibrate	Propyl acetate	1.3698	0.7657	0.9 (± 0.9)	4.8 (± 2.8)
492	Bezafibrate	Butyl acetate	1.0935	0.5895	2.4 (± 1.9)	2.2 (± 1.5)
493	Bezafibrate	Methyl propionate	1.2536	1.7309	33.8 (± 1.8)	100.0 (± 0.0)
494	Bezafibrate	Butan-2-one	-0.0889	0.1874	10.2 (± 5.7)	6.7 (± 3.7)
495	Bezafibrate	Cyclohexane	-0.9567	-1.1563	5.1 (± 4.6)	1.8 (± 1.4)
496	Bezafibrate	Acetonitrile	5.7481	-0.6523	19.8 (± 9.4)	33.0 (± 15.4)
<i>OMPD</i>					19.5 (± 12.5)	16.7 (± 9.9)

^a The set numbers are the same as Table 1. ^b The models constants obtained using experimental solubility at 298.15 K and known T_{fus} values with Eqs. (1) and (2).

^c The values of G could not be computed due to $x_2^i < x_2$ at 298.15 K. ^e Not determined due to $x_2^i < x_2$ at 298.15 K.