

Supplementary Table S1. List of 252 drugs from the Prestwick Chemical Library

No.	Agents	No.	Agents	No.	Agents
1	Isoguvacine hydrochloride	85	Imetit dihydrobromide	169	GW405833 hydrochloride
2	Paliperidone	86	JL-18	170	MDL 28170
3	MHPG piperazine	87	Kenpaullone	171	Lorglumide sodium
4	DL-threo-beta-hydroxyaspartic acid	88	LY-367,265	172	Linopirdine
5	17alpha-hydroxyprogesterone	89	Leflunomide	173	Nocodazole
6	L-Histidine hydrochloride	90	LFM-A13	174	Metaproterenol hemisulfate
7	L-Hyoscyamine	91	(±)-Ibotenic acid	175	BBMP
8	4-Hydroxybenzhydrazide	92	Idazoxan hydrochloride	176	(-)-cis-(1S,2R)-U-50488 tartrate
9	R-(+)-7-Hydroxy-DPAT hydrobromide	93	S(+)-Isoproterenol (+)-bitartrate	177	Milrinone
10	Iodoacetamide	94	S(+)-Ibuprofen	178	6-Methyl-2-(phenylethynyl)pyridine hydrochloride
11	Guvacine hydrochloride	95	1,5-Isoquinolinediol	179	2-methoxyestradiol
12	GR-89696 fumarate	96	Kainic acid	180	Myricetin
13	Hypotaurine	97	U-73343	181	CHM-1 hydrate
14	Ciproxifan hydrochloride	98	LY-310,762 hydrochloride	182	L-741,626
15	1,3,5-tris(4-hydroxyphenyl)-4-propyl-1H-pyrazole	99	VER-3323 hemifumarate salt	183	N-omega-Methyl-5-hydroxytryptamine oxalate salt
16	(±)-8-Hydroxy-DPAT hydrobromide	100	NNC 55-0396	184	Mianserin hydrochloride
17	Hydroquinone	101	Ifenprodil tartrate	185	Mizoribine
18	Hemicholinium-3	102	1-(5-Isoquinolinesulfonyl)-3-methylpiperazine dihydrochloride	186	Clorgyline hydrochloride
19	Sematiide monohydrochloride monohydrate	103	L-N6-(1-Iminoethyl)lysine hydrochloride	187	(±)-alpha-Methyl-4-carboxyphenylglycine
20	HA-100	104	p-Iodoclonidine hydrochloride	188	Mibefradil dihydrochloride
21	(±)-AMPA hydrobromide	105	Molindone hydrochloride	189	Cysteamine hydrochloride
22	Gabapentin	106	Ketoconazole	190	NG-Monomethyl-L-arginine acetate
23	Haloperidol	107	L-701,324	191	cis(+/-)-8-OH-PBZI hydrobromide
24	Hydroxytacrine maleate	108	Olvanil	192	L-703,606 oxalate salt hydrate
25	1-(4-Hydroxybenzyl)imidazole-2-thiol	109	Lidocaine hydrochloride	193	Moxonidine hydrochloride
26	Dopamine hydrochloride	110	Ro 90-7501	194	Mevastatin
27	BU99006	111	Isotharine mesylate	195	S-Methylisothiurea hemisulfate
28	BNTX maleate salt hydrate	112	(-)-Isoproterenol hydrochloride	196	MRS 2179
29	ATPO	113	3-Iodo-L-tyrosine	197	1-Methylhistamine dihydrochloride
30	Ipratropium bromide	114	R(+)-IAA-94	198	N6-Methyladenosine
31	Muscimol hydrobromide	115	IB-MECA	199	alpha,beta-Methylene adenosine 5'-triphosphate dilithium
32	DL-Homatropine hydrobromide	116	Ketorolac tris salt	200	MK-912
33	Hydralazine hydrochloride	117	Ioxoprofen	201	BW 723C86
34	Hydrocortisone	118	Lomefloxacin hydrochloride	202	Metoclopramide hydrochloride
35	Histamine dihydrochloride	119	Lidocaine N-ethyl bromide quaternary salt	203	MRS 1845
36	Hydroxyurea	120	Loratadine	204	8-Methoxymethyl-3-isobutyl-1-methylxanthine
37	MNS	121	Isoliquiritigenin	205	MG 624
38	N-Methylhistaprodifen dioxalate salt	122	1-(5-Isoquinolinesulfonyl)-2-methylpiperazine dihydrochloride	206	Meloxicam sodium
39	Ibudilast	123	Cibenzoline succinate	207	Moxisylyte hydrochloride
40	Idarubicin	124	Indatraline hydrochloride	208	(S)-MAP4 hydrochloride
41	Guanabenz acetate	125	Aurothioglucose	209	Methoxamine hydrochloride
42	(±)-Vanillylmandelic acid	126	Ketoprofen	210	(±)-3-(3,4-dihydroxyphenyl)-2-methyl-DL-alanine
43	4-Imidazolemethanol hydrochloride	127	Labetalol hydrochloride	211	Levolorphan tartrate
44	Lithium Chloride	128	Lamotrigine	212	R(-)-Me5
45	Harmaline	129	4-Amidinophenylmethanesulfonyl fluoride hydrochloride	213	BIO
46	(+)-Hydrastine	130	(-)-Tetramisole hydrochloride	214	MK-886
47	Serotonin hydrochloride	131	(±)-Ibuprofen	215	N-Methyl-D-aspartic acid
48	Hexahydro-sila-difenidol hydrochloride, p-fluoro analog	132	Indomethacin	216	Morin
49	Imidazole-4-acetic acid hydrochloride	133	Ivermectin	217	S-Methyl-L-thiocitrulline acetate
50	Metolazone	134	Iofetamine hydrochloride	218	(±)-Methoxyverapamil hydrochloride
51	JFD00244	135	3-(1H-Imidazol-4-yl)propyl di(p-fluorophenyl)methyl ether hydrochloride	219	Mitoxantrone
52	6-Hydroxymelatonin	136	K 185	220	MRS 2159
53	Hexamethonium dichloride	137	L-162,313	221	AFMK
54	Hydrochlorothiazide	138	alpha-Lobeline hydrochloride	222	Dihydrocapsaicin
55	JS-K	139	LE 300	223	MRS 1523
56	(±)-7-Hydroxy-DPAT hydrobromide	140	L-655,708	224	Mexiletene hydrochloride
57	L-165,041	141	SD-169	225	alpha-Methyl-DL-tyrosine methyl ester hydrochloride
58	Histamine, R(-)-alpha-methyl-, dihydrochloride	142	Imipramine hydrochloride	226	Minoxidil
59	CPNQ	143	Imiloxan hydrochloride	227	Melatonin
60	GR 55562 dihydrobromide	144	ICI 204,448 hydrochloride	228	Metrazoline oxalate
61	Glipizide	145	Isonipectic acid	229	O-Methylserotonin hydrochloride
62	Hexamethonium bromide	146	Ketotifen fumarate	230	GR 127935 hydrochloride hydrate
63	Bendamustine hydrochloride	147	CyPPA	231	L-745,870 hydrochloride
64	SB 218795	148	Loperamide hydrochloride	232	(-)-Naproxen sodium
65	Retinoic acid p-hydroxyanilide	149	Lansoprazole	233	Melphalan
66	MHPG sulfate potassium	150	LY-294,002 hydrochloride	234	Methylergonovine maleate
67	5-Hydroxy-L-tryptophan	151	(±)-Isoproterenol hydrochloride	235	ML 10302
68	5-hydroxydecanoic acid sodium	152	Isoxanthopterin	236	Rufinamide
69	NSC 95397	153	Stevioside	237	L-Methionine sulfoximine
70	IMID-4F hydrochloride	154	SB-525334	238	GW9662
71	GYKI 52466 hydrochloride	155	JWH-015	239	Se-(methyl)selenocysteine hydrochloride
72	4-Hydroxy-3-methoxyphenylacetic acid	156	Kynurenic acid	240	2,6-Difluoro-4-[2-(phenylsulfonylamino)ethylthio]phenoxyacetamide
73	6-Hydroxy-DL-DOPA	157	beta-Lapachone	241	Mifepristone
74	Hispidin	158	Lonidamine	242	Minocycline hydrochloride
75	ABT-702 dihydrochloride	159	L-687,384 hydrochloride	243	(-)-MK-801 hydrogen maleate
76	5-Hydroxyindolacetic acid	160	Loxapine succinate	244	Methiothepin mesylate
77	Hydroxylamine hydrochloride	161	TMPH hydrochloride	245	MDL 105,519
78	R-(+)-8-Hydroxy-DPAT hydrobromide	162	L-750,667 trihydrochloride	246	nor-Binaltorphimine dihydrochloride
79	Imazodan	163	4-Methylpyrazole hydrochloride	247	NCS-356
80	R(-)-Isoproterenol (+)-bitartrate	164	p-MPPI hydrochloride	248	(-)-Nicotine hydrogen tartrate salt
81	ML-7	165	Molsidomine	249	Nicardipine hydrochloride
82	3-Isobutyl-1-methylxanthine	166	Metergoline	250	NF 023
83	Iproniazid phosphate	167	Meclofenamic acid sodium	251	L-alpha-Methyl-p-tyrosine
84	m-Iodobenzylguanidine hemisulfate	168	(±)-Metoprolol (+)-tartrate	252	Maprotiline hydrochloride

The 41st drug is guanabenz acetate.