

# Supporting Information Dataset 1

## Development and validation of a potent and specific inhibitor for the CLC-2 chloride channel

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### Dataset 1: Compound library screening results

The percent inhibition of current at 30  $\mu$ M was determined for each compound in the ENZO Life Sciences SCREEN-WELL® FDA-approved drug library, v. 2.0 (Product # BML-2843-0100). Compounds were screened against human CLC-2 stably expressed in CHO cells. Values were acquired on  $n = 2$  cells using the IonWorks™ Barracuda patch clamp electrophysiology system (see *IonWorks™ Barracuda (IWB) electrophysiology recording conditions* in **Materials and Methods**). Both values were reported for block of peak current at  $-120$  mV. If a compound elicited an increase in peak current instead of inhibition, values are reported as a negative percentage. Entries labeled as 'VEHICLE' represent controls in which 0.3% DMSO in recording solution was applied between measurements ( $n = 28$ ,  $6 \pm 4\%$ ). ND = not determined.

**Dataset 1, Table 1.** Automated patch-clamp screen of ENZO library at 30  $\mu$ M against human CLC-2.

Entry	Compound	% (n = 1)	% (n = 2)	Entry	Compound	% (n = 1)	% (n = 2)
1	Clindamycin-HCl	6.4	17.2	401	Ambrisentan	9.1	7.2
2	Felbamate	9.4	11.7	402	Amcinonide	3.1	5.7
3	Cyclosporine A	10.7	16.8	403	Amikacin Disulfate	11.7	10.1
4	Donepezil-HCl	13.5	-17.1	404	Aminocaproic Acid	8.3	9.8
5	Lincomycin-HCl	9.1	14.6	405	Aminohippurate-Na	4.6	5.5
6	Mycophenolic Acid	10.7	15.9	406	Aminolevulinic Acid-HCl	1.3	12.3
7	Sirolimus (Rapamycin)	11.1	12.7	407	Amlexanox	6.8	-11.3
8	Spectinomycin-HCl Pentahydrate	13.0	10.1	408	Amphotericin B	7.5	1.7
9	Amiodarone-HCl	7.8	11.9	409	Arsenic Trioxide	3.9	ND
10	Nicardipine-HCl	10.6	8.5	410	Artemether	-5.8	2.3
11	Pimozide	2.7	8.7	411	Articaine-HCl	13.0	3.7
12	Loperamide-HCl	14.4	-13.6	412	L-Ascorbic Acid	5.3	8.4
13	Tolbutamide	28.8	5.0	413	Asenapine Maleate	15.7	1.2

14	Glipizide	14.2	11.1	414	Atomoxetine-HCl	2.3	5.5
15	Phentolamine-HCl	4.2	8.2	415	Atorvastatin Calcium	0.4	8.1
16	Quinine-HCl·H <sub>2</sub> O	15.1	-6.6	416	Azacitidine	-1.0	8.2
17	Propafenone-HCl	7.6	9.2	417	Azelaic Acid	6.7	6.9
18	Phenytoin	12.6	10.8	418	Azelastine-HCl	-2.1	-1.7
19	Procainamide-HCl	7.4	13.2	419	Bacitracin	0.1	-0.8
20	Lidocaine-HCl·H <sub>2</sub> O	12.3	12.2	420	Baclofen	0.9	-0.5
21	Flecainide Acetate	11.8	13.7	421	Balsalazide	4.7	10.6
22	Rosiglitazone	12.9	14.0	422	Beclomethasone Dipropionate	1.6	4.2
23	Amantadine-HCl	8.5	11.6	423	Benazepril-HCl	6.6	1.3
24	Prazosin-HCl	13.3	11.7	424	Bendamustine-HCl	7.0	5.0
25	Clonidine-HCl	10.9	14.0	425	Bendroflumethiazide	13.2	8.0
26	Guanabenz Acetate	14.9	31.3	426	Benzotropine Mesylate	-4.6	-5.8
27	Dihydroergotamine Mesylate	19.8	11.2	427	Betaine	4.6	3.5
28	Emtricitabine	9.6	12.9	428	Bethanechol Chloride	4.9	7.7
29	Betaxolol-HCl	12.9	9.7	429	Bimatoprost	4.2	2.9
30	Caffeine	13.9	11.2	430	Biperiden-HCl	-48.8	-41.9
31	(S)-Timolol Maleate	6.0	9.4	431	Bisoprolol Fumarate	6.7	5.1
32	Salbutamol Hemisulfate	12.4	10.8	432	Brimonidine	4.8	4.4
33	Pindolol	11.4	14.6	433	Bromfenac	2.0	1.9
34	Dobutamine-HCl	13.3	12.5	434	Brompheniramine Maleate	6.5	3.1
35	Sotalol-HCl	10.2	11.0	435	Budesonide	4.8	4.2
36	Maprotiline-HCl	11.9	13.6	436	Bupropion	1.8	2.0
37	Pilocarpine-HCl	8.2	9.2	437	Busulfan	4.0	3.8
38	Ipratropium·Br	9.3	13.4	438	Butorphanol-(+)- Tartrate	-33.2	-23.1
39	Tropicamide	14.0	12.6	439	Capreomycin Disulfate	8.8	6.8
40	Pancuronium·2Br	9.9	6.9	440	Carbinoxamine Maleate	4.1	-0.1
41	Ivermectin	13.5	15.3	441	Carglumic Acid	11.6	4.6
42	Haloperidol	14.5	12.4	442	VEHICLE	-5.5	-3.6
43	Cimetidine	10.0	15.2	443	Carmustine	8.4	-2.3
44	Zonisamide	8.8	17.3	444	Cefaclor	5.2	5.1
45	Zoledronic Acid Monohydrate	14.0	15.5	445	Cefadroxil	-4.3	-4.8
46	Naltrexone-HCl	1.0	0.5	446	Cefazolin·Na	8.4	6.9
47	Zolmitriptan	10.7	21.1	447	Cefdinir	-0.5	4.1
48	Memantine-HCl	6.3	8.0	448	Cefditoren Pivoxil	7.1	2.6
49	Riluzole-HCl	20.1	24.2	449	Cefixime	4.6	3.8
50	Propofol	9.3	8.4	450	Cefotetan Disodium	6.3	0.8
51	Aminophylline	14.6	11.8	451	Cefoxitin·Na	10.8	5.8
52	Nateglinide	17.0	11.6	452	Cefpodoxime Proxetil	2.0	1.3
53	(±) Isoproterenol-HCl	10.3	12.9	453	Cefprozil	9.0	-2.6
54	Acetylcholine Chloride	1.9	15.2	454	Ceftibuten	1.5	7.5
55	Atropine Sulfate Monohydrate	10.6	14.0	455	Ceftizoxim·Na	8.4	3.0
56	Apomorphine-HCl Hemihydrate	16.0	17.6	456	Ceftriaxone·Na	2.9	5.1

57	Chlorpromazine-HCl	-2.6	1.7	457	Cefuroxime Axetil	5.5	-1.7
58	Fluphenazine-HCl	15.9	12.7	458	Cefuroxime-Na	7.2	3.4
59	Risperidone	11.7	16.1	459	Cephalexin-H <sub>2</sub> O	3.5	-3.7
60	Diphenhydramine-HCl	13.7	5.7	460	Chenodiol (Chenodeoxycholic Acid)	9.3	8.4
61	Promethazine-HCl	13.3	2.1	461	VEHICLE	-7.9	-3.3
62	Ranitidine-HCl	18.7	14.1	462	Chlorhexidine Dihydrochloride	-20.0	-18.2
63	L-(-)-Epinephrine-(+)-Bitartrate	7.6	9.3	463	Chlorothiazide	5.4	-1.1
64	Norepinephrine Bitartrate Monohydrate	13.9	12.0	464	Chlorpropamide	1.0	9.5
65	Quetiapine Fumarate	7.3	13.3	465	Chlorthalidone	18.8	9.0
66	Imipramine-HCl	1.3	-2.3	466	Chlorzoxazone	15.8	15.6
67	Amoxapine	24.6	26.4	467	Ciclesonide	10.1	10.1
68	Metoclopramide-HCl	12.9	10.6	468	Ciclopirox	1.0	-6.9
69	Nalbuphine-HCl Dihydrate	12.7	10.1	469	Cidofovir	-10.5	-7.6
70	Carbachol (Carbamylcholine) Chloride	14.1	10.0	470	Cilostazol	4.0	8.0
71	Famotidine	14.3	7.9	471	Cinacalcet-HCl	6.1	8.7
72	Isoniazid	14.3	12.8	472	Cisatracurium Besylate	5.0	12.2
73	Ticlopidine-HCl	12.7	11.2	473	Cisplatin	67.5	64.7
74	Clemastine Fumarate	-3.5	-4.0	474	Cladribine	18.6	12.0
75	Vardenafil	9.8	13.0	475	Clavulanate Potassium	4.6	15.6
76	Linezolid	ND	6.8	476	Clobazam	4.3	13.7
77	Docetaxel (Taxotere)	8.9	11.0	477	Clofazimine	8.9	17.9
78	Olopatadine	14.5	14.4	478	Clomipramine-HCl	-8.3	-13.2
79	Tolcapone	26.7	23.3	479	Clonazepam	-2.0	10.2
80	Olmestartan	12.7	11.9	480	Clotrimazole	-19.9	-13.8
81	Nisoldipine	8.9	3.9	481	Cloxacillin-Na	6.7	5.5
82	Olanzapine	55.6	53.9	482	Colchicine	9.7	6.6
83	Lovastatin	7.3	-1.8	483	Colistimethate-Na	7.7	11.3
84	Lamotrigine	9.8	13.7	484	Colistin Sulfate	10.2	28.9
85	Azathioprine	4.9	11.1	485	Cortisone Acetate	6.9	9.9
86	Sildenafil Citrate	8.3	5.3	486	Cyclobenzaprine-HCl	-5.9	-3.9
87	Atovaquone	9.4	5.6	487	Cyclopentolate	4.0	4.7
88	Sertaconazole	9.1	7.9	488	Cycloserine	9.3	6.6
89	Cefepime-HCl Hydrate	16.5	6.4	489	Cysteamine-HCl	10.5	9.9
90	Aripiprazole	17.7	8.3	490	Dactinomycin (Actinomycin D)	12.4	12.2
91	Candesartan	12.1	12.6	491	Dalfampridine (4-Aminopyridine)	4.6	8.9
92	Butenafine-HCl	5.1	7.1	492	Dantrolene-Na	5.5	0.9
93	Dorzolamide-HCl	9.6	10.0	493	Dapsone	-0.2	3.1
94	Escitalopram	22.7	24.7	494	Daptomycin	-3.5	9.9

95	Eprosartan Mesylate	10.3	8.8	495	Darifenacin-HBr	4.3	17.9
96	Entacapone	4.8	8.7	496	Darunavir	9.8	12.8
97	Bleomycin Sulfate	3.5	10.8	497	Dasatinib	8.3	15.2
98	Guanfacine-HCl	12.3	9.5	498	Decitabine	1.6	-2.3
99	Tizanidine-HCl	17.5	5.8	499	Deferasirox	5.1	0.0
100	Carvedilol	8.1	11.9	500	Deferoxamine Mesylate	4.6	1.9
101	Flumazenil	14.0	9.1	501	Demeclocycline-HCl	11.4	11.5
102	Gefitinib	17.0	14.5	502	Desipramine-HCl	3.3	7.3
103	Imatinib Mesylate	6.9	9.9	503	Desogestrel	6.0	5.3
104	Idarubicin-HCl	3.9	-1.9	504	Desonide	11.0	11.5
105	Montelukast-Na	3.5	9.8	505	Desoximetasone	8.3	14.8
106	Exemestane	2.9	27.3	506	Desvenlafaxine Succinate Hydrate	10.4	11.2
107	Dinoprostone	11.1	9.2	507	Dexchlorpheniramine Maleate	3.1	9.0
108	Metformin-HCl	6.5	13.7	508	Dexmedetomidine-HCl	-0.7	8.6
109	Anagrelide	10.4	4.6	509	VEHICLE	-3.8	-0.8
110	Dofetilide	11.1	6.1	510	Dexrazoxane	2.4	11.5
111	Erlotinib	14.0	10.5	511	Diatrizoate Meglumine	4.2	13.0
112	Tacrine-HCl	10.7	13.5	512	Diazepam	4.8	7.4
113	Galantamine-HBr	8.3	11.9	513	Dicloxacillin-Na Monohydrate	5.1	7.1
114	Amiloride-HCl·2H <sub>2</sub> O	11.1	11.4	514	Dicyclomine-HCl	-19.1	-16.5
115	Amlodipine	13.7	11.6	515	Dienogest	8.7	12.4
116	Diltiazem-HCl	4.8	13.3	516	VEHICLE	0.0	-8.4
117	Nifedipine	9.1	10.0	517	Difluprednate	3.0	1.6
118	Nimodipine	-8.6	3.5	518	Digoxin	10.0	8.6
119	Verapamil-HCl	7.7	12.0	519	Dimenhydrinate	5.6	3.9
120	Gabapentin	6.5	10.4	520	Disopyramide	10.8	9.9
121	Felodipine	10.6	13.2	521	Dopamine-HCl	15.5	8.1
122	Phenoxybenzamine-HCl	11.8	12.9	522	Doripenem	7.2	14.1
123	Trifluoperazine-HCl	8.1	7.5	523	Doxapram-HCl·H <sub>2</sub> O	6.2	6.7
124	Latanoprost	9.4	5.4	524	Doxepin-HCl	0.8	-1.1
125	Alfuzosin	9.8	17.2	525	Droperidol	10.0	13.6
126	Bromocriptine Mesylate	10.9	14.7	526	Drospirenone	13.8	11.5
127	Clozapine	62.3	60.0	527	Duloxetine-HCl	6.3	0.5
128	Acitretin	4.9	2.3	528	Dutasteride	4.3	2.8
129	Calcitriol	10.2	9.9	529	Dyphylline	8.3	7.0
130	Ketoconazole	0.2	0.9	530	Econazole Nitrate	-7.7	-0.6
131	Cromolyn-Na (Disodium Cromoglycate)	10.8	14.1	531	VEHICLE	-5.6	-5.2
132	Capsaicin	12.6	-4.9	532	Eflornithine-HCl	12.0	8.5
133	Dexamethasone	10.4	13.9	533	Epinastine-HCl	7.0	11.5
134	Dipyridamole	6.0	11.2	534	Epirubicin-HCl	-4.2	-0.8
135	Ethacrynic Acid	13.3	16.6	535	Eplerenone	8.5	8.0
136	Indomethacin	-6.1	10.2	536	Eptifibatide	8.4	8.5
137	Naproxen	11.1	14.6	537	Erythromycin	8.5	5.9

138	Ibuprofen	9.1	6.4	538	Estramustine Phosphate·Na	6.4	12.9
139	Bumetanide	11.0	11.6	539	Estropipate	9.4	8.8
140	Neomycin Sulfate	5.5	10.2	540	Eszopiclone	6.3	4.4
141	Auranofin	8.1	7.6	541	Ethambutol Dihydrochloride	5.7	6.5
142	Captopril	7.4	10.4	542	VEHICLE	-5.3	-3.9
143	Tranlycypromine Hemisulfate	13.2	10.8	543	Ethinyl Estradiol	3.6	-0.5
144	Piroxicam	22.2	19.4	544	Ethionamide	4.8	6.3
145	Moxifloxacin·HCl	8.8	11.6	545	Ethosuximide	3.6	11.2
146	Carbidopa	12.5	13.1	546	Etodolac	5.2	7.8
147	Ketoprofen	1.9	14.1	547	Etomidate	7.9	10.7
148	Meloxicam	21.2	23.4	548	Etonogestrel	0.0	5.6
149	Terbinafine·HCl	8.2	8.3	549	Everolimus	6.4	8.9
150	Sodium Phenylbutyrate	9.6	9.2	550	Ezetimibe	-3.5	5.9
151	Simvastatin	6.5	10.5	551	Febuxostat	-1.2	5.7
152	Goserelin Acetate	0.4	4.8	552	Fexofenadine·HCl	3.9	5.3
153	Raloxifene·HCl	14.0	12.7	553	Fingolimod	2.2	5.0
154	Rifampin (Rifampicin)	8.9	6.6	554	Flavoxate·HCl	1.3	2.0
155	Etoposide	12.8	14.3	555	Flucytosine	4.3	8.2
156	Mitomycin C	10.2	10.4	556	Fludarabine Phosphate	8.3	10.6
157	Delavirdine Mesylate	7.4	-2.5	557	Fludrocortisone Acetate	9.0	10.8
158	Daunorubicin·HCl	11.4	10.4	558	Flunisolide	3.9	8.3
159	Doxorubicin·HCl	8.4	15.3	559	Fluocinonide	9.9	9.6
160	Cetirizine HCl	1.4	4.3	560	Fluorometholone	-0.7	8.5
161	Lapatinib Ditosylate	19.0	12.0	561	Flurandrenolide	4.0	6.9
162	Pioglitazone·HCl	1.6	10.8	562	VEHICLE	-10.2	-6.6
163	Rivastigmine Tartrate	-8.5	9.2	563	Fluticasone Propionate	7.5	10.4
164	Ergotamine Tartrate	12.7	14.7	564	Fluvoxamine Maleate	3.1	-0.2
165	Sulindac	10.1	11.2	565	Fomepizole	5.7	10.4
166	Valproic Acid	13.9	14.6	566	Formoterol	6.9	9.4
167	Calcipotriene	-48.1	14.1	567	Foscarnet·Na	6.3	11.7
168	Zafirlukast	26.8	30.2	568	Fosfomycin Calcium	13.7	5.5
169	Zileuton	6.1	-15.3	569	Fosphenytoin·Na Pentahydrate	4.9	ND
170	Bortezomib	10.4	7.5	570	Gemifloxacin	2.3	8.9
171	Diazoxide	10.8	17.1	571	Glycopyrrolate Iodide	1.8	8.2
172	Glyburide	4.7	14.9	572	Griseofulvin	2.8	-18.1
173	Minoxidil	34.4	-0.8	573	Guanidine·HCl	13.2	12.0
174	Tolazamide	10.5	8.7	574	Halcinonide	4.2	8.1
175	Bexarotene	7.5	12.6	575	Halobetasol Propionate	11.5	9.1
176	Tranexamic Acid	15.4	12.0	576	Hexachlorophene	41.8	39.6
177	Celecoxib	-4.2	-4.3	577	Homatropine Methylbromide	6.3	12.8
178	Levetiracetam	12.4	8.3	578	Hydralazine·HCl	5.9	6.8
179	Letrozole	9.2	12.2	579	Hydrochlorothiazide	10.3	7.7
180	Anastrozole	11.3	12.8	580	Hydroflumethiazide	7.8	6.5

<b>181</b>	Bicalutamide	9.5	4.3	<b>581</b>	Hydroxocobalamin-HCl	0.5	10.3
<b>182</b>	Clindamycin Palmitate-HCl	19.9	21.1	<b>582</b>	Hydroxychloroquine Sulfate	9.9	9.1
<b>183</b>	Vorinostat	9.8	10.5	<b>583</b>	Hydroxyurea	13.2	9.4
<b>184</b>	Didanosine	1.5	4.9	<b>584</b>	Hydroxyzine Dihydrochloride	-0.1	-2.1
<b>185</b>	Dolasetron	-2.9	16.2	<b>585</b>	Ibutilide Fumarate	25.1	10.9
<b>186</b>	Enalaprilat Maleate	7.6	-2.9	<b>586</b>	Iloperidone	32.6	27.1
<b>187</b>	Fluvastatin-Na	7.5	6.0	<b>587</b>	Indinavir	7.5	9.2
<b>188</b>	Fosinopril-Na	5.2	11.1	<b>588</b>	Irbesartan	26.1	29.1
<b>189</b>	Gemcitabine-HCl	11.3	6.4	<b>589</b>	Irinotecan-HCl	12.3	8.2
<b>190</b>	Granisetron-HCl	12.7	8.4	<b>590</b>	Isocarboxazid	7.6	11.5
<b>191</b>	Oxaliplatin	2.3	16.0	<b>591</b>	Isosorbide Dinitrate	7.3	12.0
<b>192</b>	Atazanavir	14.1	17.2	<b>592</b>	Isotretinoin (13-Cis-Retinoic Acid)	5.2	13.0
<b>193</b>	Mycophenolate Mofetil	8.3	7.1	<b>593</b>	Isradipine	2.7	4.1
<b>194</b>	Clofarabine	-0.2	11.0	<b>594</b>	Kanamycin Sulfate	5.8	9.9
<b>195</b>	Cabergoline	13.8	15.1	<b>595</b>	Ketorolac Tromethamine	9.7	11.4
<b>196</b>	Ibandronate-Na Monohydrate	7.2	11.1	<b>596</b>	Labetalol-HCl	9.5	8.0
<b>197</b>	Imipenem	12.6	10.5	<b>597</b>	Lacosamide	8.3	8.3
<b>198</b>	Lomustine	ND	5.6	<b>598</b>	Lactulose	6.4	11.9
<b>199</b>	Adapalene	13.4	10.4	<b>599</b>	Lamivudine	10.2	7.6
<b>200</b>	Meropenem	7.2	12.3	<b>600</b>	Lansoprazole	1.3	7.0
<b>201</b>	Oseltamivir Phosphate	6.0	11.7	<b>601</b>	Lenalidomide	8.7	9.0
<b>202</b>	Pamidronate Disodium Pentahydrate (Pamidronic Acid)	13.0	9.8	<b>602</b>	Leucovorin Calcium Pentahydrate	7.2	11.3
<b>203</b>	Pramipexole Dihydrochloride Monohydrate	12.4	3.7	<b>603</b>	Levalbuterol-HCl	11.2	10.9
<b>204</b>	Triptorelin Acetate	3.8	6.7	<b>604</b>	Levobunolol-HCl	8.9	10.1
<b>205</b>	Risredonic Acid	13.0	12.5	<b>605</b>	Levocarnitine	8.4	8.2
<b>206</b>	Rocuronium Bromide	10.5	12.6	<b>606</b>	Levocetirizine Dihydrochloride	5.1	1.2
<b>207</b>	Vinorelbine	15.7	12.6	<b>607</b>	Levothyroxine-Na	4.5	4.9
<b>208</b>	Salmeterol	5.9	5.1	<b>608</b>	Lindane	14.0	13.5
<b>209</b>	Vincristine Sulfate	12.1	8.5	<b>609</b>	Liothyronine-Na	12.1	6.9
<b>210</b>	Aspirin (Acetylsalicylic Acid)	16.0	5.2	<b>610</b>	Lopinavir	4.9	0.9
<b>211</b>	Acyclovir (Acycloguanosine) Zovirax	10.9	14.1	<b>611</b>	Lorazepam	14.0	9.3
<b>212</b>	Zidovudine (3'-Azido-3'-Deoxythymidine)	10.4	13.9	<b>612</b>	Loteprednol Etabonate	14.4	6.9
<b>213</b>	Allopurinol	8.6	9.5	<b>613</b>	Loxapine Succinate	2.6	1.2
<b>214</b>	Altretamine	9.9	8.2	<b>614</b>	Mafenide-HCl	7.5	7.5
<b>215</b>	Alendronate-Na Trihydrate	13.3	12.1	<b>615</b>	Malathion	ND	9.8
<b>216</b>	Albendazole	ND	8.2	<b>616</b>	Mannitol	7.7	6.4

217	Sumatriptan Succinate	11.5	20.0	617	Maraviroc	8.9	6.3
218	Amifostine	9.4	15.9	618	Mechlorethamine-HCl	10.9	8.6
219	4-Aminosalicylic Acid	7.3	7.2	619	Meclizine Dihydrochloride	3.4	4.2
220	Mesalamine (5-Aminosalicylic Acid)	14.2	13.1	620	Meclofenamate-Na	83.7	85.5
221	Ampicillin Trihydrate	11.8	-8.2	621	Mefloquine-HCl	-6.6	-8.7
222	(±)-Atenolol	8.2	16.6	622	Mepenzolate Bromide	0.8	0.7
223	Atracurium Besylate	9.7	29.3	623	Mepivacaine-HCl	6.0	9.2
224	Vinblastine Sulfate	31.3	18.1	624	Meprobamate	0.4	7.6
225	Azithromycin	15.7	15.9	625	Mequinol	3.2	9.5
226	Aztreonam	22.8	14.0	626	Mercaptopurine Hydrate	5.4	13.2
227	Betamethasone	11.4	13.7	627	Mesna	14.7	10.3
228	Bisacodyl	12.2	7.6	628	Mestranol	11.8	-1.6
229	Buspirone-HCl	14.3	12.3	629	Metaproterenol Hemisulfate (Orciprenaline)	7.7	6.6
230	Carboplatin	16.9	15.4	630	Metaraminol Bitartrate	5.7	5.9
231	Carbamazepine	14.0	-17.5	631	Metaxalone	6.5	5.6
232	Cefotaxime Acid	-1.8	12.8	632	Methacholine Chloride	6.6	12.2
233	Ceftazidime	2.6	9.8	633	Methazolamide	7.1	13.0
234	Chloramphenicol	6.1	15.1	634	Methenamine Hippurate	9.7	5.8
235	Chlorambucil	7.3	12.3	635	Methocarbamol	6.6	8.5
236	Chlorpheniramine Maleate	13.6	10.2	636	Methotrexate	12.0	32.6
237	Chloroquine Diphosphate	-2.4	16.4	637	Methoxsalen (Xanthotoxin)	15.5	9.9
238	Thalidomide	11.1	11.0	638	Methscopolamine Bromide ((-)-Scopolamine Methyl Bromide)	12.5	10.4
239	Ciprofloxacin	-13.5	12.7	639	Methsuximide	5.8	8.4
240	Citalopram-HBr	18.6	22.0	640	Methyclothiazide	16.2	16.3
241	Clarithromycin	8.1	13.9	641	Methyl Aminolevulinate-HCl	9.1	8.9
242	Clomiphene Citrate	3.8	3.2	642	Methylethergonovine Maleate	12.7	10.6
243	Clopidogrel Hydrogen Sulfate	9.7	14.0	643	Metolazone	7.5	10.2
244	Clobetasol Propionate	27.3	23.5	644	Metyrapone	7.0	16.8
245	Orphenadrine Citrate	3.9	7.2	645	VEHICLE	-6.3	-5.4
246	Crotamiton	13.6	7.9	646	Mexiletine-HCl	11.4	19.7
247	Cyclophosphamide (Free Base)	11.6	0.9	647	Micafungin	26.7	27.9
248	Cytarabine	13.3	13.9	648	Miconazole	-2.3	-0.9
249	Dacarbazine	12.8	6.4	649	VEHICLE	-3.8	-1.1
250	Danazol	0.7	8.0	650	Midodrine-HCl	8.4	10.0
251	Desloratadine	9.2	8.4	651	Miglitol	14.7	9.8
252	Dextromethorphan	11.9	9.5	652	Milnacipran-HCl	10.2	-4.1
253	Diclofenac-Na Salt	9.5	14.9	653	Mirtazapine	5.2	6.5

<b>254</b>	Zalcitabine (2',3'-Dideoxycytidine)	10.5	17.3	<b>654</b>	Mitotane	7.5	12.2
<b>255</b>	Diflunisal	24.7	27.0	<b>655</b>	Modafinil	9.1	11.5
<b>256</b>	Disulfiram	15.3	4.5	<b>656</b>	Moexipril-HCl	8.1	9.4
<b>257</b>	Doxazosin Mesylate	14.6	14.7	<b>657</b>	Mometasone Furoate	17.5	12.0
<b>258</b>	Doxycycline Monohydrate	7.0	7.4	<b>658</b>	Mupirocin	8.3	8.4
<b>259</b>	Enalapril	9.8	10.3	<b>659</b>	Nadolol	9.3	6.6
<b>260</b>	Esomeprazole Potassium	9.6	10.6	<b>660</b>	Nafcillin-Na	9.2	17.5
<b>261</b>	Estradiol	14.3	12.1	<b>661</b>	Naftifine-HCl	5.4	12.5
<b>262</b>	Estrone	13.9	11.7	<b>662</b>	Naratriptan-HCl	14.2	11.2
<b>263</b>	Etidronate Disodium	6.6	14.1	<b>663</b>	Natamycin	9.0	10.7
<b>264</b>	Famciclovir	11.8	12.9	<b>664</b>	Nebivolol-HCl	-22.3	4.5
<b>265</b>	Fenoldopam Mesylate	8.9	13.6	<b>665</b>	Nelarabine	30.3	15.2
<b>266</b>	Fenopropfen Calcium	10.2	ND	<b>666</b>	Nepafenac	10.2	7.9
<b>267</b>	Fenofibrate	6.8	13.5	<b>667</b>	Nevirapine	9.9	11.5
<b>268</b>	Finasteride	1.2	5.1	<b>668</b>	Niacin (Vitamin B3, Nicotinic Acid And Vitamin Pp)	6.0	9.4
<b>269</b>	Fluorouracil (5-Fluorouracil)	13.7	10.1	<b>669</b>	Nicotine	10.8	9.8
<b>270</b>	Flurbiprofen	9.3	10.7	<b>670</b>	Nilotinib	6.4	10.7
<b>271</b>	Amitriptyline-HCl	-27.8	-5.2	<b>671</b>	Nilutamide	3.7	5.2
<b>272</b>	Floxuridine	12.7	13.8	<b>672</b>	Nitazoxanide	23.3	9.2
<b>273</b>	Fluocinolone Acetonide	12.1	3.6	<b>673</b>	Nitisinone	17.7	15.4
<b>274</b>	Flutamide	1.7	15.3	<b>674</b>	Nitrofurantoin	6.0	4.9
<b>275</b>	Fluconazole	12.4	11.1	<b>675</b>	Nizatidine	11.9	15.1
<b>276</b>	Furosemide	13.9	2.6	<b>676</b>	Nortriptyline-HCl	-3.7	-18.1
<b>277</b>	Ganciclovir	15.0	7.4	<b>677</b>	Olsalazine-Na	10.3	-0.9
<b>278</b>	Gatifloxacin	6.6	8.5	<b>678</b>	Orlistat (Tetrahydrolipstatin)	10.0	7.3
<b>279</b>	Gentamycin Sulfate	12.9	10.2	<b>679</b>	Oxaprozin	5.4	12.3
<b>280</b>	Gemfibrozil	6.3	8.8	<b>680</b>	Oxazepam	1.6	8.1
<b>281</b>	Glimepiride	11.3	6.6	<b>681</b>	Oxtriphylline	14.6	16.1
<b>282</b>	Hydrocortisone	12.6	9.2	<b>682</b>	Oxybutynin Chloride	8.3	9.0
<b>283</b>	Hydrocortisone Acetate	9.1	11.7	<b>683</b>	Oxytetracycline-HCl	3.9	8.5
<b>284</b>	Idoxuridine	10.8	9.6	<b>684</b>	Paliperidone	9.5	10.7
<b>285</b>	Ifosfamide	6.3	9.4	<b>685</b>	Palonosetron-HCl	16.9	9.0
<b>286</b>	Imiquimod	9.1	10.0	<b>686</b>	Paromomycin Sulfate	9.9	3.1
<b>287</b>	Indapamide	11.6	8.4	<b>687</b>	Pazopanib-HCl	37.4	ND
<b>288</b>	Itraconazole	10.4	-0.2	<b>688</b>	Pemetrexed Disodium	7.8	7.7
<b>289</b>	Levonorgestrel	13.2	6.2	<b>689</b>	Pemirolast Potassium	8.8	12.1
<b>290</b>	Levofloxacin-HCl	5.6	6.7	<b>690</b>	Penicillamine (D-Penicillamine)	-2.0	7.3
<b>291</b>	Leflunomide	3.8	4.2	<b>691</b>	Penicillin G Potassium (Benzylpenicillin)	7.6	8.3
<b>292</b>	Lisinopril-2H <sub>2</sub> O	11.0	11.5	<b>692</b>	Pentamidine Isethionate	-3.3	-2.4
<b>293</b>	Loratadine	6.4	3.7	<b>693</b>	Pentostatin	9.8	10.5
<b>294</b>	Losartan Potassium	14.3	13.9	<b>694</b>	Perindopril Erbumine	8.2	-12.6

<b>295</b>	Mebendazole	9.6	6.4	<b>695</b>	Permethrin	11.5	12.7
<b>296</b>	Medroxyprogesterone Acetate	18.8	14.9	<b>696</b>	Perphenazine	-9.3	-8.7
<b>297</b>	Mefenamic Acid	ND	12.9	<b>697</b>	Phenelzine Sulfate	6.4	14.4
<b>298</b>	Melphalan	9.3	4.9	<b>698</b>	Phenylephrine	13.1	11.1
<b>299</b>	Methyldopa Sesquihydrate (L-A-Methyl-Dopa Sesquihydrate)	10.8	9.3	<b>699</b>	Phytonadione	12.0	15.5
<b>300</b>	Methylprednisolone	10.1	9.7	<b>700</b>	Pimecrolimus	3.6	13.6
<b>301</b>	Metoprolol Tartrate	14.1	10.8	<b>701</b>	Pitavastatin Calcium	14.0	10.8
<b>302</b>	Methimazole	11.7	12.1	<b>702</b>	VEHICLE	-6.8	-4.0
<b>303</b>	Metronidazole	15.7	9.8	<b>703</b>	Podofilox	6.1	11.6
<b>304</b>	Minocycline	10.3	11.2	<b>704</b>	Posaconazole	8.4	10.5
<b>305</b>	Mitoxantrone-HCl	9.1	2.7	<b>705</b>	Pralidoxime Chloride	14.6	14.1
<b>306</b>	Paclitaxel (Taxol)	11.8	13.3	<b>706</b>	Prasugrel	7.2	7.5
<b>307</b>	Nabumetone	11.0	3.0	<b>707</b>	Pravastatin-Na	6.6	3.0
<b>308</b>	Naphazoline-HCl	4.8	7.1	<b>708</b>	Pregabalin	-5.5	-6.9
<b>309</b>	Nefazodone-HCl	11.3	-7.5	<b>709</b>	Prilocaine-HCl	8.1	11.2
<b>310</b>	Norethindrone	11.2	7.4	<b>710</b>	Primidone	8.8	14.6
<b>311</b>	Norfloxacin	6.8	12.0	<b>711</b>	Probenecid	11.5	8.2
<b>312</b>	Nystatin	18.3	18.6	<b>712</b>	VEHICLE	-5.5	-19.1
<b>313</b>	Ofloxacin	5.0	12.2	<b>713</b>	Proparacaine-HCl	7.5	11.6
<b>314</b>	Omeprazole	9.9	-2.5	<b>714</b>	Propylthiouracil	8.1	10.8
<b>315</b>	Oxcarbazepine	12.6	7.4	<b>715</b>	Protriptyline-HCl	7.6	15.9
<b>316</b>	Oxiconazole Nitrate	4.8	0.4	<b>716</b>	Pyrazinamide	6.8	12.6
<b>317</b>	Oxacillin sodium salt monohydrate	13.0	17.5	<b>717</b>	Pyridostigmine Bromide	-0.3	7.7
<b>318</b>	Pantoprazole	8.4	6.6	<b>718</b>	Pyrimethamine	-2.2	0.5
<b>319</b>	Paroxetine-HCl	6.5	-20.9	<b>719</b>	Quinidine-HCl-H <sub>2</sub> O	-3.0	11.8
<b>320</b>	Penciclovir	10.6	11.7	<b>720</b>	Rabeprazole-Na	12.1	5.3
<b>321</b>	Pentoxifylline	5.7	4.9	<b>721</b>	Raltegravir	6.0	11.0
<b>322</b>	Penicillin V Potassium	-1.8	6.1	<b>722</b>	Ramelteon	7.7	10.4
<b>323</b>	Piperacillin	-1.1	5.5	<b>723</b>	Rasagiline Mesylate	8.6	8.5
<b>324</b>	Prednisolone	5.0	1.5	<b>724</b>	Regadenoson	4.2	5.0
<b>325</b>	Progesterone	28.5	28.6	<b>725</b>	Repaglinide	5.9	14.8
<b>326</b>	Procarbazine-HCl	8.4	6.3	<b>726</b>	Reserpine	8.3	10.6
<b>327</b>	Prednisone	6.6	8.3	<b>727</b>	Rifabutin	11.0	-5.5
<b>328</b>	Primaquine Phosphate	ND	2.3	<b>728</b>	Rifapentine	0.4	7.4
<b>329</b>	Praziquantel	2.9	9.6	<b>729</b>	Rifaximin	8.2	ND
<b>330</b>	Quinapril-HCl	8.5	1.9	<b>730</b>	Ritonavir	-4.3	13.4
<b>331</b>	Ranolazine-2HCl	4.8	8.1	<b>731</b>	Rizatriptan Benzoate	10.7	12.5
<b>332</b>	Ramipril	6.3	-1.1	<b>732</b>	Ropinirole-HCl	9.1	11.0
<b>333</b>	Ribavirin	5.1	9.3	<b>733</b>	Ropivacaine-HCl Monohydrate	14.5	8.3
<b>334</b>	Nelfinavir Mesylate	3.0	2.1	<b>734</b>	Rosuvastatin Calcium	9.4	7.2
<b>335</b>	Rimantadine-HCl	3.4	3.3	<b>735</b>	Rufinamide	13.3	9.3
<b>336</b>	Propranolol-HCl	-0.9	2.3	<b>736</b>	Saquinavir Mesylate	4.2	6.1
<b>337</b>	Scopolamine-HBr	-0.4	4.7	<b>737</b>	Selegiline-HCl	7.4	4.4
<b>338</b>	Spironolactone	24.3	19.2	<b>738</b>	Sertraline-HCl	-16.1	-6.9
<b>339</b>	Streptomycin Sulfate	6.9	7.4	<b>739</b>	Silver Sulfadiazine	69.7	69.9

340	Sulfadiazine	6.4	30.0	740	Sitagliptin Phosphate	8.7	7.6
341	Sulfasalazine	ND	8.2	741	Sorafenib Tosylate	11.6	20.7
342	Tamsulosin-HCl	ND	9.5	742	Stavudine	11.2	10.0
343	Telmisartan	2.6	7.1	743	Streptozocin	10.0	13.7
344	Terazosin-HCl	6.6	-8.4	744	Sulconazole Nitrate	-1.4	-4.0
345	Tetracycline	5.7	6.1	745	Sulfacetamide-Na	11.7	8.3
346	Temozolomide	4.3	4.3	746	Sulfamethoxazole	9.5	4.5
347	Tinidazole	9.2	7.2	747	Sulfanilamide	8.3	8.4
348	Tobramycin	1.1	8.3	748	Sunitinib Malate	4.4	8.2
349	Topotecan-HCl	5.3	1.0	749	Tacrolimus (Fk506)	10.2	5.0
350	Toremifene Base	-2.8	-7.4	750	Tadalafil	8.2	-4.5
351	Tolmetin sodium dihydrate	15.0	12.1	751	Tazarotene	12.8	14.1
352	Amoxicillin	ND	9.8	752	Telbivudine	11.1	2.4
353	Tramadol-HCl	-2.6	-1.8	753	Telithromycin	12.9	11.0
354	Trimethoprim	5.5	12.6	754	Temazepam	6.4	11.6
355	Valacyclovir-HCl	1.0	21.9	755	Temsirolimus	8.7	-0.3
356	Vecuronium Bromide	4.0	13.4	756	Teniposide	1.0	8.9
357	Venlafaxine-HCl	2.6	8.0	757	Tenofovir	10.1	8.9
358	Bupivacaine-HCl	9.4	2.1	758	Terbutaline Hemisulfate	11.0	11.5
359	Ketotifen Fumarate	2.9	2.6	759	Terconazole	6.4	9.8
360	Naloxone-HCl	-12.5	-12.7	760	Testosterone Enanthate	15.0	5.5
361	Fluoxetine-HCl	1.7	4.1	761	Tetrabenazine	12.4	11.9
362	Ondansetron	5.5	11.1	762	Tetrahydrozoline-HCl	1.7	10.9
363	Tiotropium Bromide	16.2	6.6	763	Theophylline	8.5	12.3
364	Thioridazine-HCl	-6.5	-7.3	764	Thioguanine(6-Thioguanine)	10.1	9.9
365	Amrinone	7.0	6.0	765	Thiotepa	-14.8	4.8
366	Milrinone	5.0	9.8	766	VEHICLE	-7.0	-4.4
367	Alprostadil	5.9	5.5	767	Tiagabine-HCl	6.7	5.8
368	Misoprostol	0.9	0.7	768	Tigecycline	8.9	16.2
369	Argatroban	6.9	9.9	769	Tiludronate Disodium	5.0	7.3
370	Cilastatin-Na	5.5	2.5	770	Tiopronin	-1.3	5.1
371	Butoconazole Nitrate	1.7	-0.2	771	Tirofiban-HCl	12.0	1.0
372	Mifepristone	3.8	7.0	772	Tolterodine Tartrate	3.3	5.6
373	Megestrol Acetate	15.8	16.7	773	Tolvaptan	2.4	7.7
374	Tamoxifen Citrate	-11.2	-11.3	774	Topiramate	10.7	12.4
375	Aprepitant	-24.2	-17.1	775	Torseamide	5.4	1.8
376	Bosentan	3.5	3.1	776	Trandolapril	2.9	12.8
377	Efavirenz	-7.5	-2.6	777	Travoprost	7.8	7.9
378	Miglustat (N-Butyldeoxynojirimycin-HCl)	6.3	7.0	778	Trazodone-HCl	9.0	3.7
379	Fulvestrant	6.2	5.4	779	Tretinoin	11.5	7.3
380	Esmolol	11.0	6.7	780	Triamcinolone Acetonide	10.4	10.6
381	Capecitabine	8.2	3.6	781	Triamterene	11.8	25.6
382	Succinylcholine Chloride-2H <sub>2</sub> O	8.9	4.2	782	Triazolam	12.7	11.6

<b>383</b>	Cyproheptadine-HCl Sesquihydrate	-6.2	-7.2	<b>783</b>	Trientine Dihydrochloride	9.4	2.8
<b>384</b>	Abacavir Sulfate	3.7	4.3	<b>784</b>	Trihexyphenidyl-HCl	5.0	9.0
<b>385</b>	Acamprosate	8.1	4.2	<b>785</b>	Trimethadione	9.1	10.3
<b>386</b>	Acarbose	4.0	10.1	<b>786</b>	Trimethobenzamide-HCl	7.2	5.7
<b>387</b>	Acebutolol-HCl	7.6	7.4	<b>787</b>	Trimipramine Maleate	9.0	24.3
<b>388</b>	Acetaminophen	2.7	2.4	<b>788</b>	Tropium Chloride	6.4	11.7
<b>389</b>	Acetazolamide	8.0	6.6	<b>789</b>	Ursodiol	5.4	8.8
<b>390</b>	Acetohexamide	9.0	11.4	<b>790</b>	Valganciclovir-HCl	-3.8	0.9
<b>391</b>	Acetohydroxamic Acid	-0.3	5.3	<b>791</b>	Valproate-Na	-12.2	-10.3
<b>392</b>	Acetylcysteine	9.3	8.2	<b>792</b>	Valsartan	4.0	11.8
<b>393</b>	Acrivastine	8.1	2.9	<b>793</b>	Vancomycin-HCl	10.3	9.2
<b>394</b>	Adefovir Dipivoxil	6.0	2.7	<b>794</b>	Varenicline Tartrate	-10.8	-10.9
<b>395</b>	Adenosine	5.7	5.9	<b>795</b>	Vigabatrin	10.9	7.0
<b>396</b>	VEHICLE	-7.7	-9.7	<b>796</b>	Voriconazole	11.6	10.3
<b>397</b>	Alitretinoin	-4.5	8.7	<b>797</b>	Warfarin-Na	6.8	8.3
<b>398</b>	Almotriptan	6.1	1.1	<b>798</b>	Zaleplon	4.7	1.8
<b>399</b>	Alosetron-HCl	4.0	5.0	<b>799</b>	Zanamivir	7.4	5.2
<b>400</b>	VEHICLE	-7.3	-2.2	<b>800</b>	Ziprasidone	39.7	34.7