

Supplemental Figure 1 (Fig. S1). Effect of DMSO on neurite curvature of cultured *Drosophila* larval neurons. Curvature profiles of populations of cultured mushroom body (MB) gamma neurons from fascin-deficient sn^3/sn^3 mutant larval CNS. Dissociated neurons from a single CNS were distributed into four culture dishes, each of which was cultured with a different DMSO concentration (0%, 0.1%, 0.5%, or 1.0%) for three days. Gamma neurons were identified using $201Y-GAL4$ and $UAS-lacZ$, i.e., based on positive labeling with anti- β gal. Approximately 45 MB gamma neurons were sampled from each dish. Mean curvature for each neuron was calculated from skeletonized images of neurite arbors as described in Kraft et al., 2006, *J. Neurosci.* 26:8734-8747. (A-D) Frequency distributions of mean curvature values for larval MB gamma neurons. The histograms were plotted with soft binning to mitigate the effects of discretization error (see Methods). (A) 0% DMSO. (B) 0.1% DMSO. (C) 0.5% DMSO. (D) 1.0% DMSO. (E) Four scaled normal-distribution curves that were fitted to the data used to generate the histograms in panels A-D. By multiplying the probability density by the bin size, the ordinate axis is scaled to that of the histograms. Each color represents a different concentration of DMSO, as indicated in the legend.

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Figure S2.
Chemical structures of
fascin-pathway modifiers.

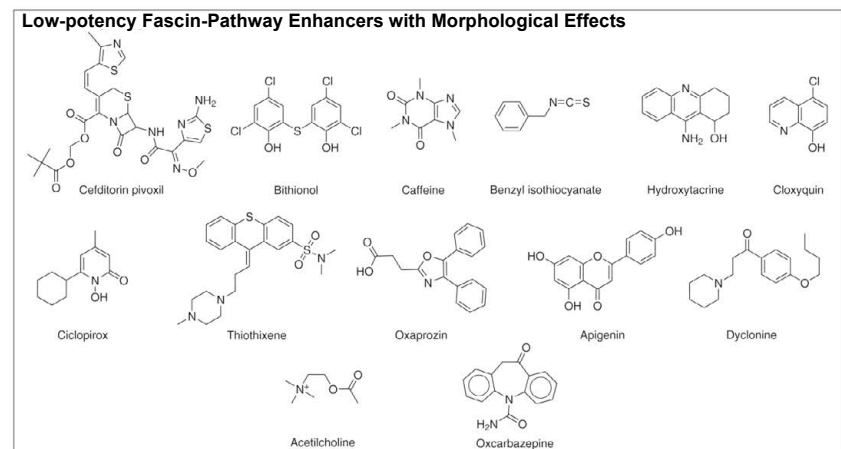
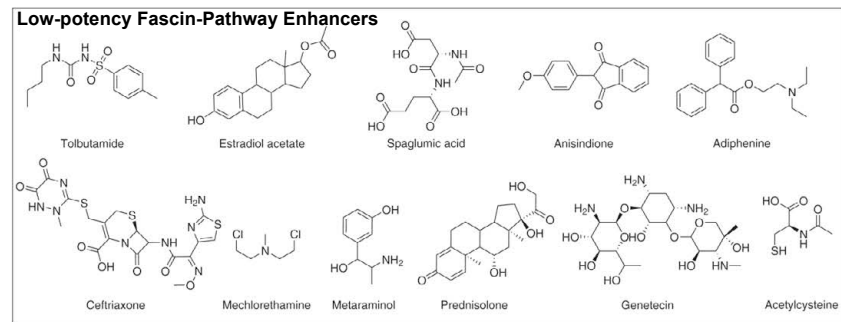
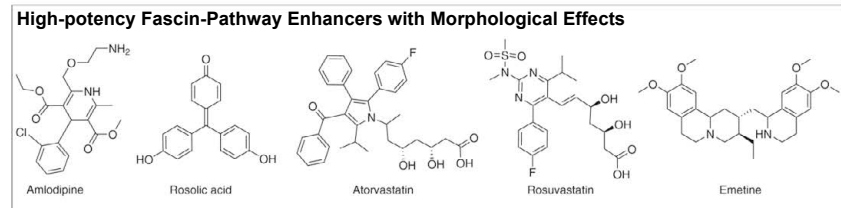
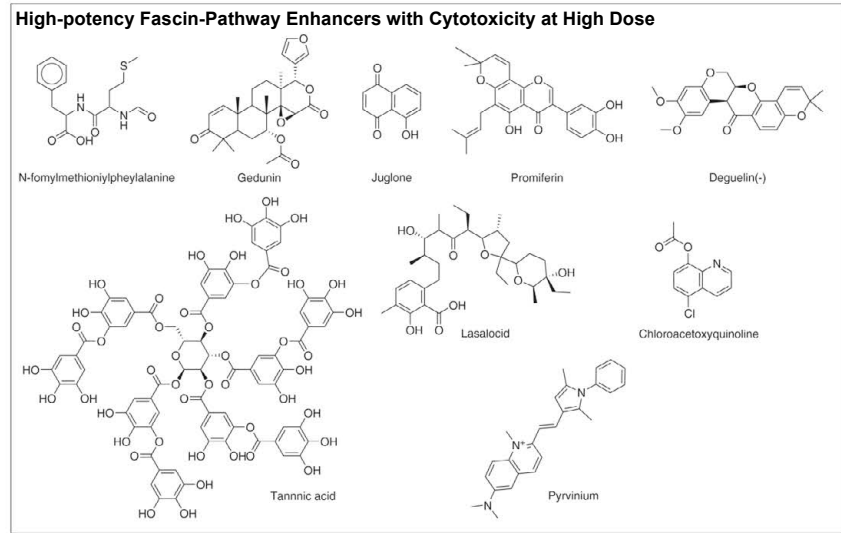
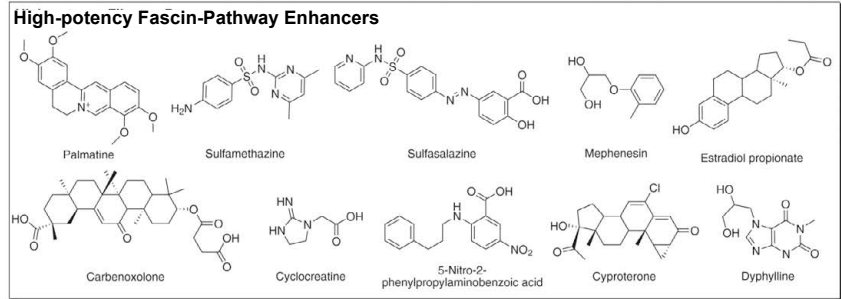
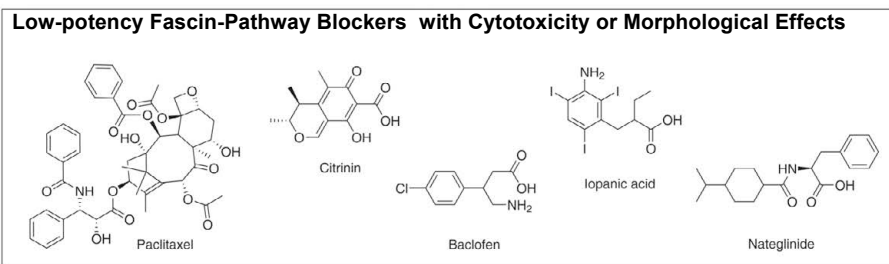
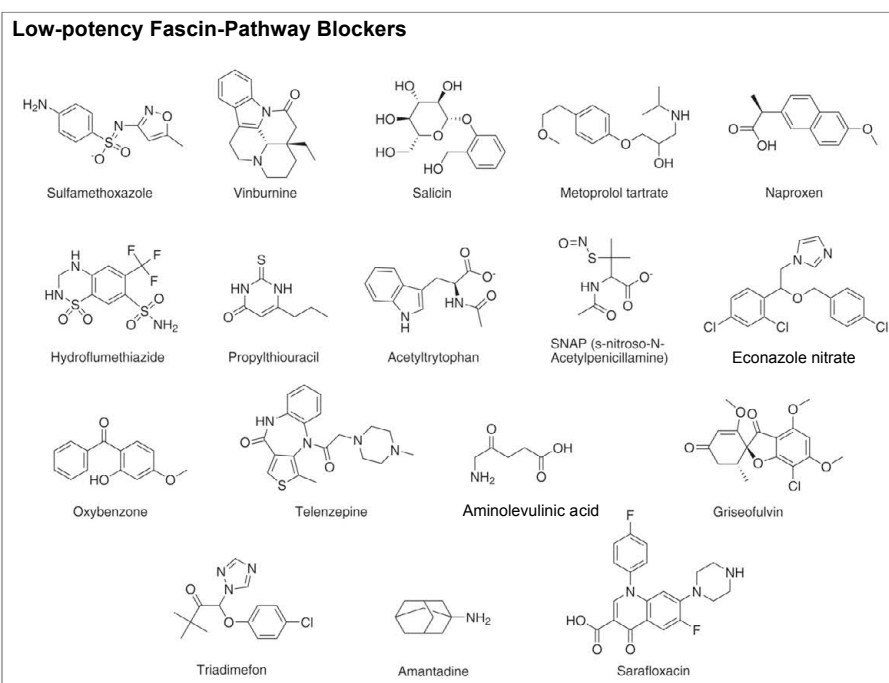
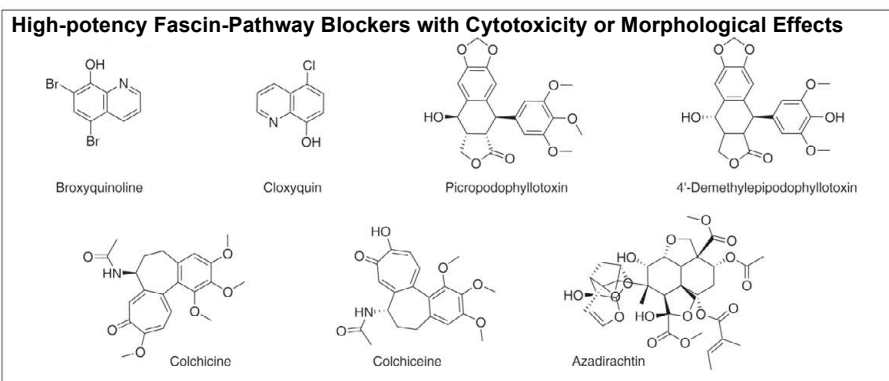
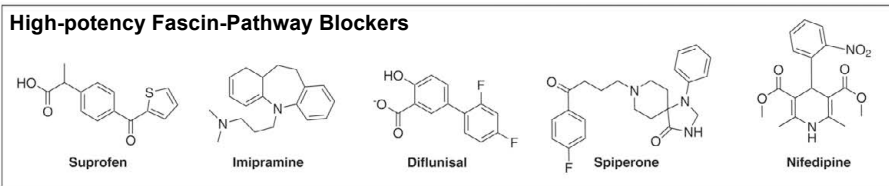


Fig. S2, *continued*.
**Chemical structures of
 fascin-pathway modifiers.**



Source:
MicroSource Discovery Systems, Inc.

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NINDS Custom Collection II
Compound Library

Yellow: Fascin-pathway enhancer
Blue: Fascin-pathway blocker
Green: Both

COMPOUND NAME	Chemical Abstract Service (CAS) #	FORMULA	MW	STATUS
1-(2-METHOXYPHENYL)PIRAZINE HYDROCHLORIDE		C11H17ClN2O	228.72	experimental
1,2-DIMETHYLHYDRAZINE HYDROCHLORIDE	306-37-6	C2H10Cl2N2	133.02	experimental
1,3-DIPROPYL-8-CYCLOPENTYLXANTHINE [DPCPX]		C16H24N4O2	304.40	experimental
18alpha-GLYCYRRHETINIC ACID		C30H46O4	470.70	experimental
1-BENZYLOXYCARBONYLAMINOPHENETHYL CHLOROMETHYL	26049-94-5	C18H18ClNO3	331.80	experimental
1-METHYLXANTHINE	6136-37-4	C6H6N4O2	166.14	experimental
1-PHENYLBIGUANIDE HYDROCHLORIDE	55-57-2	C8H12ClN5	213.67	experimental
1R,2S-PHENYLPROPYLAMINE	14838-15-4	C9H13NO	151.21	experimental
1R,9S-HYDRASTINE	118-08-1	C21H21NO6	383.40	experimental
1R-CAMPHOR	464-49-3; 76-22-2	C10H16O	152.24	USP, JAN
1S,2R-PHENYLPROPANOLAMINE HYDROCHLORIDE	37577-28-9	C9H14ClNO	187.67	experimental
2-(2,6-DIMETHOXYPHENOXYETHYL)AMINOMETHYL-1,4-		C19H24ClNO5	381.86	experimental
2,3-DIHYDROXY-6,7-DICHLOROQUINOXALINE		C8H4Cl2N2O2	231.04	experimental
2,6-DI-t-BUTYL-4-METHYLPHENOL	128-37-0	C15H24O	220.36	experimental
2-MERCAPTOBENZOTHAZOLE	149-30-4	C7H5NS2	167.25	experimental
2-THIOURACIL	141-90-2	C4H4N2OS	128.15	BP-1948
3,3'-DIINDOLYLMETHANE	1968-05-4	C17H14N2	246.31	experimental
3,5-DINITROCATÉCHOL (OR-486)		C6H4N2O6	200.11	experimental
3-AMINOPROPANESULPHONIC ACID	3687-18-1	C3H9NO3S	139.17	experimental
3-ISOBUTYL-1-METHYLXANTHINE (IBMX)	28822-58-4	C10H14N4O2	222.25	experimental
3-METHYL-1-PHENYL-2-PYRAZOLIN-5-ONE (MCI-186)		C10H10N2O	174.20	experimental
3-METHYLXANTHINE	1076-22-8	C6H6N4O2	166.14	experimental
4'-DEMETHYLEPIPODOPHYLLOTOXIN		C21H20O8	400.39	experimental
4-NAPHTHALIMIDOBUTYRIC ACID		C16H13NO4	283.29	experimental
5-AMINOPENTANOIC ACID HYDROCHLORIDE		C5H12ClNO2	153.61	experimental
5-CHLOROINDOLE-2-CARBOXYLIC ACID	10517-21-2	C9H6ClNO2	195.61	experimental
5-FLUORO-5'-DEOXYURIDINE	3094-09-5	C9H11FN2O5	246.20	experimental
5-FLUOROINDOLE-2-CARBOXYLIC ACID	399-76-8	C9H6FNO2	179.15	experimental
5-NITRO-2-(3-PHENYLPROPYLAMINO)-BENZOIC ACID [NPPB]		C16H16N2O4	300.32	experimental
6,7-DICHLORO-3-HYDROXY-2-QUINOXALINECARBOXYLIC ACID		C9H4Cl2N2O3	259.05	experimental
6alpha-METHYLPREDNISOLONE ACETATE		C24H32O6	416.52	experimental
6-AMINOCAPROIC ACID	60-32-2	C6H13NO2	131.18	USP, INN, BAN
6-AMINONICOTINAMIDE	329-89-5	C6H7N3O	137.14	experimental
7-CHLOROKYNURENIC ACID		C10H6ClNO3	223.62	experimental
7-NITROINDAZOLE	2942-42-9	C7H5N3O2	163.14	experimental
8-CYCLOPENTYLTHEOPHYLLINE		C12H16N4O2	248.29	experimental
9-AMINO-1,2,3,4-TETRAHYDROACRIDINE HYDROCHLORIDE		C13H15ClN2	234.73	experimental
ABRINE (L)	526-31-8	C12H14N2O2	218.26	experimental

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ACEBUTOLOL HYDROCHLORIDE	34381-68-5, 37517-30-9	C18H29CIN2O4	372.90	USAN, INN, BAN
ACETAMINOPHEN	103-90-2	C8H9NO2	151.17	USP, INN, BAN
ACETAMINOSALOL	118-57-0	C15H13NO4	271.28	INN
ACETANILIDE	103-84-4	C8H9NO	135.17	NF
ACETAZOLAMIDE	59-66-5	C4H6N4O3S2	222.25	USP, INN, BAN, JAN
ACETOHYDROXAMIC ACID	546-88-3	C2H5NO2	75.07	USP, INN
ACETOSYRINGONE	2478-38-8	C10H12O4	196.20	experimental
ACETYL TYROSINE ETHYL ESTER		C13H17NO4	251.28	experimental
ACETYLCARNITINE	3040-38-8	C8H16CINO4	225.67	experimental
ACETYLCHOLINE	60-31-1, 51-84-3 [acetylcholine]	C7H16CINO2	181.66	USP
ACETYLCYSTEINE	616-91-1	C5H9NO3S	163.20	USP, INN, BAN, JAN
ACETYLGLUCOSAMINE		C8H15NO6	221.21	experimental
ACETYLGLUTAMIC ACID		C7H11NO5	189.17	experimental
ACETYL-L-LEUCINE	99-15-0	C8H15NO3	173.21	INN
ACETYLTRYPTOPHAN	1218-34-4	C13H14N2O3	246.27	experimental
ACETYLTRYPTOPHANAMIDE		C13H15N3O2	245.28	experimental
ACEXAMIC ACID	57-08-9	C8H15NO3	173.21	INN, BAN
ACIVICIN	42228-92-2	C5H7CIN2O3	178.58	USAN, INN
ACONITINE	302-27-2	C34H47NO11	645.75	BP-1934
ACRIFLAVINIUM HYDROCHLORIDE	8018-07-3	C14H14CIN3	259.74	INN, NF-X
ACRISORCIN	7527-91-5	C25H28N2O2	388.51	USP-XXII, INN
ACYCLOVIR	59277-89-3	C8H11N5O3	225.21	USP, INN, BAN, JAN
ADENOSINE	58-61-7	C10H13N5O4	267.25	USP, BAN
ADIPHENINE HYDROCHLORIDE	50-42-0, 64-95-9 [adiphenine]	C20H26CINO2	347.89	USAN, INN
ADRENALINE BITARTRATE	51-42-3	C13H19NO9	333.30	USP, JAN
AESCULIN	531-75-9	C15H16O9	340.29	experimental
AGMATINE SULFATE	2482-00-0	C5H16N4O4S	228.27	experimental
AJMALINE	4360-17-7	C20H26N2O2	326.44	JAN
AKLAVINE HYDROCHLORIDE	60504-57-6 (aklavine)	C30H36CINO10	606.08	experimental
AKLOMIDE	3011-89-0	C7H5CIN2O3	200.58	USAN, INN, BAN
ALAPROCLATE	60719-82-6	C13H18CINO2	255.75	USAN, INN
ALEXIDINE HYDROCHLORIDE	22573-93-9, 22782-69-0	C26H58CI2N10	581.73	experimental
ALFLUZOCIN	81403-80-7	C19H27N5O4	389.46	USAN, INN, BAN
ALLANTOIN	97-59-6	C4H6N4O3	158.12	USP, BAN, JAN
ALLOPURINOL	315-30-0	C5H4N4O	136.11	USP, INN, BAN, JAN
ALLOXAN	2244-11-3	C4H2N2O4	142.07	experimental
ALMOTRIPTAN	154323-57-6	C17H25N3O2S	335.47	USAN, INN, BAN
alpha-CYANO-3-HYDROXYCINNAMIC ACID		C10H7NO3	189.17	experimental
alpha-TOCHOPHERYL ACETATE	58-95-7	C31H52O3	472.76	USP
ALTHIAZIDE	5588-16-9	C11H14CIN3O4S3	383.90	USAN, INN
ALTRETAMINE	645-05-6	C9H18N6	210.28	USP, INN, BAN

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ALVERINE CITRATE	5560-59-8, 150-59-4 [alverine]	C26H35NO7	473.57	USAN, INN, BAN
AMANTADINE HYDROCHLORIDE	665-66-7, 768-94-5	C10H18ClN	187.71	USP, INN, BAN
AMBROXOL HYDROCHLORIDE	23828-92-4, 18683-91-5	C13H19Br2ClN2O	414.57	INN, BAN, JAN
AMCINONIDE	51022-69-6	C28H35FO7	502.59	USP, INN, BAN, JAN
AMIKACIN SULFATE	39831-55-5, 37517-28-5	C22H47N5O21S2	781.77	USP, JAN
AMILORIDE HYDROCHLORIDE	17440-83-4, 2016-88-8	C6H9Cl2N7O	266.09	USP, INN, BAN
AMINACRINE	90-45-9, 134-50-9 [aminacrine]	C13H10N2	194.24	USAN, IN, BAN
AMINOCYCLOPROPANECARBOXYLIC ACID	68781-13-5	C4H7NO2	101.11	experimental
AMINOGLUTETHIMIDE	125-84-8	C13H16N2O2	232.28	USP, INN, BAN
AMINOHIPURIC ACID	61-78-9, 94-16-6	C9H10N2O3	194.19	USP
AMINOHYDROXYBUTYRIC ACID	924-49-2	C4H9NO3	119.12	JAN
AMINOLEVULINIC ACID HYDROCHLORIDE	5451-09-2	C5H10ClNO3	167.59	USAN
AMINOPHENAZONE	83-07-8, 747-30-8	C11H13N3O	203.25	INN
AMINOPTERIN	54-62-6, 58602-66-7	C19H20N8O5	440.42	INN, BAN
AMINOPYRIDINE	504-24-5	C5H6N2	94.12	experimental
AMINOSALICYLATE SODIUM	6018-19-5	C7H6NNaO3	175.12	USP
AMINOTHIAZOLE	96-50-4	C3H4N2S	100.14	INN
AMIODARONE HYDROCHLORIDE	1951-25-3	C25H30Cl2N2O3	681.78	USAN, INN, BAN, JAN
AMIPRILOSE	56824-20-5, 60414-06-4	C14H28ClNO6	341.84	USAN, INN
AMITRAZ	33089-61-1	C19H23N3	293.42	USP, INN, BAN
AMITRIPTYLINE HYDROCHLORIDE	549-18-8, 50-48-6	C20H24ClN	313.87	USP, INN, BAN, JAN
AMLODIPINE BESYLATE	111470-99-6	C26H31ClN2O8S	567.06	USAN, INN, BAN, JAN
AMODIAQUINE DIHYDROCHLORIDE	6398-98-7, 69-44-3	C20H24Cl3N3O	428.79	USP, INN, BAN
AMOXAPINE	14028-44-5	C17H16ClN3O	313.79	USP, INN, BAN, JAN
AMOXICILLIN	61336-70-7, 26787-78-0	C16H19N3O5S	365.41	USP, INN, BAN, JAN
AMPHOTERICIN B	1397-89-3	C47H73NO17	924.10	USP, INN, BAN, JAN
AMPICILLIN SODIUM	69-52-3, 69-53-4 [ampicillin]	C16H18N3NaO4S	371.39	USP, INN, BAN, JAN
AMPROLIUM	121-25-5	C14H20Cl2N4	315.25	USP, INN, BAN
AMYGDALIN	29883-15-6	C20H27NO11	457.44	experimental
ANDROSTERONE SODIUM SULFATE		C19H29NaO5S	392.49	experimental
ANISINDIONE	117-37-3	C16H12O3	252.27	NF-XIII, INN, BAN
ANISODAMINE	17659-49-3	C17H23NO4	305.38	experimental
ANISOMYCIN	22862-76-6	C14H19NO4	265.31	experimental
ANTAZOLINE PHOSPHATE	154-68-7, 91-75-8 [antazoline]	C17H22N3O4P	363.36	USP
ANTHRALIN	480-22-8, 1143-38-0	C14H10O3	226.23	USP
ANTHRAQUINONE	84-65-1	C14H8O2	208.22	experimental
ANTIPYRINE	60-80-0	C11H12N2O	188.23	USP, INN, BAN, JAN
APIGENIN	520-36-5	C15H10O5	270.24	experimental
APOMORPHINE HYDROCHLORIDE	41372-20-7, 314-19-2	C17H18ClNO2	303.79	USP, BAN
APRAMYCIN	37321-09-8	C21H41N5O11	539.59	USAN, INN, BAN
ARECOLINE HYDROBROMIDE	300-08-3, 63-75-2 [arecoline]	C8H14BrNO2	236.11	NF-XIII

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ARTEMISININ	63968-64-9	C15H22O5	282.34	INN
ASPARTAME	22839-47-0	C14H18N2O5	294.31	NF, INN, BAN
ASPIRIN	50-78-2	C9H8O4	180.16	USP, BAN, JAN
ASTEMIZOLE	68844-77-9	C28H31FN4O	458.58	USP, INN, BAN, JAN
ATENOLOL	29122-68-7	C14H22N2O3	266.34	USP, INN, BAN, JAN
ATORVASTATIN CALCIUM	134523-03-8, 134523-00-5	C33H33CaFNO5	582.71	USAN, INN, BAN
ATOVAQUONE	95233-18-4	C22H19ClO3	366.85	USP, INN, BAN
ATRACTYLOSIDE POTASSIUM	17754-44-8(acid)	C30H44K2O16S2	803.01	experimental
ATROPINE	51-55-8, 5908-99-6 [atropine]	C17H25NO7S	387.46	USP, BAN
AVOBENZONE	70356-09-1	C20H22O3	310.40	USP, INN
AVOCADYNE	34524-38-4	C17H32O3	284.44	experimental
AVOCADYNONE ACETATE	24607-10-1	C19H32O4	324.46	experimental
AZACITIDINE	320-67-2	C8H12N4O5	244.21	USAN, INN
AZADIRACHTIN	11141-17-6	C35H44O16	720.73	experimental
AZAPERONE	1649-18-9	C19H22FN3O	327.41	USP, INN, BAN
AZASERINE	115-02-6	C5H7N3O4	173.13	USAN, INN
AZATHIOPRINE	446-86-6	C9H7N7O2S	277.27	USP, INN, BAN, JAN
AZELAIC ACID	123-99-9	C9H16O4	188.23	USAN, INN
AZELASTINE HYDROCHLORIDE	58581-89-8	C22H25Cl2N3O	418.37	USAN, INN, BAN, JAN
AZITHROMYCIN	83905-01-5, 117772-70-0	C38H72N2O12	749.00	USP, INN, BAN
AZLOCILLIN SODIUM	37091-66-0	C20H22N5NaO6S	483.48	USAN, INN, BAN
AZOBENZENE	103-33-3	C12H10N2	182.23	experimental
BACAMPICILLIN HYDROCHLORIDE	37661-08-8, 50972-17-3	C21H28ClN3O7S	501.99	USP, INN, BAN, JAN
BACITRACIN	1405-87-4	C66H103N17O16S	1422.73	USP, INN, BAN, JAN
BACLOFEN	1134-47-0	C10H12ClNO2	213.67	USP, INN, BAN, JAN
BAICALEIN	491-67-8	C15H10O5	270.24	experimental
BENAZEPRIL HYDROCHLORIDE	86541-74-4	C24H29ClN2O5	460.96	USAN, INN, BAN, JAN
BENDROFUMETHIAZIDE	73-48-3	C15H14F3N3O4S2	421.42	USP, INN, BAN, JAN
BENFLUOREX HYDROCHLORIDE	23602-78-0	C19H21ClF3NO2	387.83	INN, BAN
BENSERAZIDE HYDROCHLORIDE	322-35-0	C10H16ClN3O5	293.71	USAN, INN, BAN, JAN
BENZALKONIUM CHLORIDE	8001-54-5	C22H40ClN	354.02	NF, INN, BAN, JAN
BENZANTHRONE	82-05-3	C17H10O	230.27	experimental
BENZETHONIUM CHLORIDE	121-54-0	C27H42ClNO2	448.09	USP, INN, BAN, JAN
BENZOCAINE	94-09-7	C9H11NO2	165.19	USP, INN, BAN
BENZTHIAZIDE	91-33-8	C15H14ClN3O4S3	431.94	USP-XIII, INN, BAN, JAN
BENZTROPINE	132-17-2, 86-13-5 [benztropine]	C21H27NO5S	405.52	USP, INN, BAN, JAN
BENZYL ISOTHIOCYANATE	622-78-6	C8H7NS	149.22	INN
BENZYL PENICILLIN POTASSIUM	69-57-8, 61-33-6 [penicillin, G]	C16H17KN2O4S	372.49	USP, BAN, JAN
BEPRIDIL HYDROCHLORIDE	74764-40-2	C24H35ClN2O	403.01	USAN, INN, BAN, JAN
BERBAMINE HYDROCHLORIDE	478-61-5 (berbamine)	C37H42Cl2N2O6	681.66	experimental
BERBERINE CHLORIDE	633-65-8, 2086-83-1	C20H18ClNO4	371.82	JAN

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BERGAPTEN	484-20-8	C12H8O4	216.20	INN
beta-CAROTENE	7235-40-7	C40H56	536.89	USP, INN
BETAMETHASONE	378-44-9	C22H29FO5	392.47	USP, INN, BAN, JAN
BETAMIPRON	3440-28-6	C10H11NO3	193.20	INN, JAN
beta-PELTATIN	518-29-6	C22H22O8	414.42	experimental
BETA-PROPIOLACTONE	57-57-8	C3H4O2	72.06	USAN, INN
BETHANECHOL CHLORIDE	590-63-6, 674-38-4	C7H17CIN2O2	196.68	USP, BAN, JAN
BETULINIC ACID	472-15-1	C29H46O3	442.69	experimental
BEZAFIBRATE	41859-67-0	C19H20CINO4	361.83	USAN, INN, BAN, JAN
BIFONAZOLE	60628-96-8	C22H18N2	310.40	USAN, INN, BAN, JAN
BIOTIN	58-85-5	C10H16N2O3S	244.31	USP, INN, JAN
BISACODYL	603-50-9	C22H19NO4	361.40	USP, INN, BAN, JAN
BITHIONOL	97-18-7	C12H4Cl4Na2O2S	400.02	NF-XII, INN, BAN, JAN
BOVINOCIDIN (3-nitropropionic acid)	504-88-1	C3H5NO4	119.08	experimental
BRETYLIUM TOSYLATE	61-75-6, 59-41-6 [bretylum]	C18H24BrNO3S	414.36	USP, INN, BAN
BROMHEXINE HYDROCHLORIDE	611-75-6, 3572-43-8	C14H21Br2CIN2	412.60	USAN, INN, BAN, JAN
BROMOPRIDE	4093-35-0	C14H22BrN3O2	344.25	INN
BROMPHENIRAMINE MALEATE	980-71-2, 86-22-6	C20H23BrN2O4	435.32	USP, INN, BAN
BROXYQUINOLINE	521-74-4	C9H5Br2NO	302.95	INN
BUCLADESINE	362-74-3	C18H24N5O8P	469.39	INN, JAN
BUDESONIDE	51333-22-3 [11(gr b), 16(gr a)]	C25H34O6	430.55	USAN, INN, BAN, JAN
BUMETANIDE	28395-03-1	C17H20N2O5S	364.42	USP, INN, BAN, JAN
BUPIVACAINE HYDROCHLORIDE	14252-80-3, 2180-92-9	C18H29CIN2O	324.90	USP, INN, BAN, JAN
BUPROPION	31677-93-7, 34911-55-2	C13H19Cl2NO	276.21	USP, INN, BAN
BUSULFAN	55-98-1	C6H14O6S2	246.30	USP, INN, BAN, JAN
BUTACAINE	149-15-5, 149-16-6 [butacaine]	C18H30N2O2	306.45	USP-XX, INN, BAN
BUTAMBEN	94-25-7	C11H15NO2	193.25	USP
CACODYLIC ACID	75-60-5	C2H7AsO2	138.00	experimental
CAFFEINE	58-08-2, 5743-12-4	C8H10N4O2	194.19	USP, INN, BAN, JAN
CALCEIN	1461-15-0	C30H26N2O13	622.55	experimental
CAMPTOTHECIN	7689-03-4	C20H16N2O4	348.36	experimental
CANDESARTAN CILEXTIL	139481-59-7	C33H34N6O6	610.68	USAN, INN
CANRENOIC ACID, POTASSIUM SALT	2181-04-6, 4138-96-9	C22H29KO4	396.58	USAN, INN, BAN, JAN
CANRENONE	976-71-6	C22H28O3	340.47	USAN, INN
CAPREOMYCIN SULFATE	1405-37-4, 11003-38-6	C25H46N14O12S	766.80	USP, INN, BAN, JAN
CAPSANTHIN	465-42-9	C40H56O3	584.89	experimental
CAPTOPRIL	62571-86-2	C9H15NO3S	217.29	USP, INN, BAN, JAN
CARBACHOL	51-83-2	C6H15CIN2O2	182.65	USP, INN, BAN, JAN
CARBADOX	6804-07-5	C11H10N4O4	262.23	USAN, INN, BAN
CARBAMAZEPINE	298-46-4	C15H12N2O	236.28	USP, INN, BAN, JAN
CARBENICILLIN DISODIUM	4800-94-6, 4697-36-3	C17H16N2Na2O6S	422.37	USP, INN, BAN, JAN

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CARBENOXOLONE SODIUM	7421-40-1, 5697-56-3	C34H48Na2O7	614.74	USAN, INN, BAN, JAN
CARBETAPENTANE CITRATE	23142-01-0, 77-23-6	C26H39NO10	525.60	NF-XIII, INN, BAN
CARBIMAZOLE	22232-54-8	C7H10N2O2S	186.23	INN, BAN
CARBINOXAMINE MALEATE	3505-38-2, 486-16-8	C20H23CIN2O5	406.87	USP, INN, BAN, JAN
CARBOPLATIN	41575-94-4	C6H12N2O4Pt	371.26	USP, INN, BAN, JAN
CARISOPRODOL	78-44-4	C12H24N2O4	260.34	USP, INN, BAN
CARMOFUR	61422-45-5	C11H16FN3O3	257.27	INN, JAN
CARMUSTINE	154-93-8	C5H9Cl2N3O2	214.05	USAN, INN, BAN
CARNITINE HYDROCHLORIDE	461-06-3	C7H16CINO3	197.66	INN, JAN
CARPROFEN	53716-49-7	C15H12CINO2	273.72	USAN, INN, BAN
CARVEDILOL TARTRATE	72956-09-3 (carvedilol)	C28H32N2O10	556.57	USAN, INN, BAN, JAN
CEFACTOR	70356-03-5, 53994-73-3	C15H14CIN3O4S	367.81	USP, INN, BAN, JAN
CEFADROXIL	66592-87-8, 50370-12-2	C16H17N3O5S	363.39	USP, INN, BAN, JAN
CEFAMANDOLE NAFATE	42540-40-9, 34444-01-4	C19H17N6NaO6S2	512.50	USP, BAN
CEFAZOLIN SODIUM	27164-46-1, 25953-19-9	C14H13N8NaO4S3	476.49	USP, INN, BAN
CEFDINIR	91832-40-5	C14H13N5O5S2	395.42	USAN, INN, BAN
CEFDITORIN PIVOXIL	117467-28-4	C25H28N6O7S3	620.73	INN, JAN
CEFMETAZOLE SODIUM	56796-39-5	C15H16N7NaO5S3	493.52	USP, INN
CEFOPERAZONE SODIUM	62893-20-3, 62893-19-0	C25H26N9NaO8S2	667.66	USP, INN, BAN, JAN
CEFOTAXIME SODIUM	64485-93-4, 63527-52-6	C16H16N5NaO7S2	477.45	USP, INN, BAN, JAN
CEFOXITIN SODIUM	66309-69-1, 61622-34-2	C16H16N3NaO7S2	449.44	USP, INN, BAN, JAN
CEFTIBUTEN	97519-39-6	C15H14N4O6S2	410.43	USAN, INN, BAN
CEFTRIAZONE SODIUM	73384-59-5 [ceftriaxone]	C18H16N8Na2O7S3	598.55	USP, INN, BAN, JAN
CEFUROXIME SODIUM	56238-63-2	C16H15N4NaO8S	446.37	USAN, INN, BAN
CELASTROL	34157-83-0	C29H38O4	450.62	experimental
CELECOXIB	169590-42-5	C17H14F3N3O2S	381.38	USAN, INN, BAN
CEPHALEXIN	23325-78-2, 15686-71-2	C16H17N3O4S	347.40	USP, INN, BAN, JAN
CEPHALORIDINE	50-59-9	C19H17N3O4S2	415.49	USAN, INN, BAN, JAN
CEPHALOTHIN SODIUM	58-71-9, 153-61-7 [cephalothin]	C16H15N2NaO6S2	418.43	USP, INN, BAN, JAN
CEPHAPIRIN SODIUM	24356-60-3, 21593-23-7	C17H16N3NaO6S2	445.45	USP, INN, BAN, JAN
CEPHARANTHINE	481-49-2	C37H38N2O6	606.73	JAN
CEPHRADINE	38821-53-3 [anhydrous], 58456	C16H19N3O4S	349.41	USP, INN, BAN, JAN
CETRIMONIUM BROMIDE	57-09-0, 6899-10-1	C19H42BrN	364.46	INN, BAN
CETYLPYRIDINIUM CHLORIDE	6004-24-6, 123-03-5	C21H38CIN	340.00	USP, INN, BAN, JAN
CEVADINE	62-59-9	C32H49NO9	591.75	experimental
CHAULMOSULFONE	473-32-5	C48H76N2O4S	777.22	INN
CHLORAMPHENICOL	56-75-7	C11H12Cl2N2O5	323.13	USP, INN, BAN, JAN
CHLORAMPHENICOL HEMISUCCINATE	982-57-0, 56-75-7	C15H16Cl2N2O8	423.21	USP, BAN, JAN
CHLORANIL	118-75-2	C6Cl4O2	245.88	experimental
CHLORMADINONE ACETATE	302-22-7	C23H29ClO4	404.94	USAN, INN, BAN, JAN
CHLORMEZANONE	80-77-3	C11H12CINO3S	273.74	INN, BAN, JAN

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CHLOROACETOXYQUINOLINE		C11H8ClNO2	221.64	experimental
CHLOROCRESOL	59-50-7	C7H7ClO	142.59	NF, INN
CHLOROGUANIDE HYDROCHLORIDE	637-32-1	C11H17Cl2N5	290.20	USP-XIV, INN, BAN
CHLOROPHYLLIDE Cu COMPLEX Na SALT	15611-43-5	C34H28Cu4Na2O5	682.15	USP, JAN
CHLOROQUINE DIPHOSPHATE	54-05-7	C18H32ClN3O8P2	515.87	USP, BAN
CHLOROTHIAZIDE	58-94-6	C7H6ClN3O4S2	295.72	USP, INN, BAN
CHLOROTRIANISENE	569-57-3	C23H21ClO3	380.88	USP-XIII, INN, BAN
CHLOROXINE	773-76-2	C9H5Cl2NO	214.05	USAN
CHLOROXYLENOL	88-04-0	C8H9ClO	156.61	USP, INN, BAN
CHLORPHENIRAMINE (S) MALEATE	113-92-8, 132-22-9	C20H23ClN2O4	390.87	USP, INN, BAN
CHLORPROMAZINE	50-53-3	C17H19ClN2S	318.87	USP, INN, BAN, JAN
CHLORPROPAMIDE	94-20-2	C10H13ClN2O3S	276.74	USP, INN, BAN, JAN
CHLORTETRACYCLINE HYDROCHLORIDE	64-72-2	C22H24Cl2N2O8	515.35	USP, BAN
CHLORTHALIDONE	77-36-1	C14H11ClN2O4S	338.77	USP, INN, BAN, JAN
CHLORZOAZONE	95-25-0	C7H4ClNO2	169.57	USP, INN, BAN, JAN
CHRYSANTHEMIC ACID	10453-89-1	C10H16O2	168.24	experimental
CHRYSIN	480-40-0	C15H10O4	254.24	experimental
CICLOPIROX OLAMINE	41621-49-2	C14H24N2O3	268.36	USP, INN, BAN
CILOSTAZOL	73963-72-1	C20H27N5O2	369.47	USAN, INN, BAN, JAN
CIMETIDINE	51481-61-9	C10H16N6S	252.34	USP, INN, BAN, JAN
CINEOLE	470-82-6	C10H18O	154.25	experimental
CINNARAZINE	298-57-7	C26H28N2	368.53	USAN, INN, BAN, JAN
CINOXACIN	28657-80-9	C12H10N2O5	262.22	USP, INN, BAN, JAN
CIPROFLOXACIN	85721-33-1	C17H18FN3O3	331.35	USP, INN, BAN
CISPLATIN	15663-27-1	H6Cl2N2Pt	300.06	USP, INN, BAN, JAN
CITICOLINE	987-78-0	C14H26N4O11P2	488.33	USAN, INN, JAN
CITIOLONE	1195-16-0	C6H9NO2S	159.21	INN
CITRININ	518-75-2	C13H14O5	250.25	experimental
CITROPTEN	487-06-9	C11H10O4	206.20	experimental
CLARITHROMYCIN	81103-11-9	C38H69NO13	747.97	USP, INN, BAN, JAN
CLEBOPRIDE MALEATE	55905-53-8	C24H28ClN3O6	489.96	USAN, INN, BAN, JAN
CLEMASTINE	15686-51-8	C25H30ClNO5	459.97	USAN, BAN
CLIDINIUM BROMIDE	3485-62-9	C22H26BrNO3	432.36	USP, INN, BAN
CLINDAMYCIN HYDROCHLORIDE	21462-39-5, 58207-19-5	C18H34Cl2N2O5S	461.45	USAN, INN, BAN
CLOBETASOL PROPIONATE	25122-46-7, 25122-41-2	C25H32ClFO5	466.98	USP, INN, BAN, JAN
CLOFIBRIC ACID	882-09-7	C10H11ClO3	214.65	INN
CLOFOCTOL	37693-01-9	C21H26Cl2O	365.35	INN
CLOMIPHENE CITRATE	50-41-9, 911-45-5 [clomiphene]	C32H36ClNO8	598.10	USP, INN, BAN
CLOMIPRAMINE HYDROCHLORIDE	17321-77-6, 303-49-1	C19H24Cl2N2	351.32	USP, INN, BAN, JAN
CLONIDINE HYDROCHLORIDE	4205-91-8, 4205-90-7	C9H10Cl3N3	266.56	USP, INN, BAN
CLOPERASTINE HYDROCHLORIDE	3703-76-2	C20H25Cl2NO	366.33	INN, JAN

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CLOPIDOGREL SULFATE	113665-84-2	C16H18CINO6S2	419.91	USP, INN, BAN
CLOPIDOL	2971-90-6	C7H7Cl2NO	192.05	USAN, INN, BAN
CLOTRIMAZOLE	23593-75-1	C22H17CIN2	344.85	USP, INN, BAN, JAN
CLOXACILLIN SODIUM	7081-44-9, 642-78-4	C19H17CIN3NaO5S	457.87	USP, INN, BAN, JAN
CLOXYQUIN	130-16-5	C9H6CINO	179.61	USAN, INN
CLOZAPINE	5786-21-0	C18H19CIN4	326.83	USP, INN, BAN
COLCHICEINE	477-27-0	C21H23NO6	385.42	experimental
COLCHICINE	64-86-8	C22H25NO6	399.45	USP, JAN
COLFORSIN	66575-29-9	C22H34O7	410.51	USAN, INN
COLISTIMETHATE SODIUM	8068-28-8, 21362-08-3	C57H103N16Na5O28S	1735.82	USP, INN, BAN, JAN
CONVALLATOXIN	508-75-8	C29H42O10	550.65	experimental
CORALYNE CHLORIDE	38989-38-7	C22H22CINO4	399.88	experimental
CORTISONE ACETATE	50-04-4, 53-06-5 [cortisone]	C23H30O6	402.49	USP, INN, BAN, JAN
COTININE	5695-98-7, 486-56-6 [cotinine]	C10H12N2O	176.22	experimental
CREATININE	60-27-5	C4H7N3O	113.12	undetermined activity
CRESOL	1319-77-3	C7H8O	108.14	NF, JAN
CROMOLYN SODIUM	15826-37-6, 16110-51-3	C23H14Na2O11	512.34	USP, INN, BAN, JAN
CROTAMITON	483-63-6	C13H17NO	203.29	USP, INN, BAN, JAN
CRUSTECDYSONE	5289-74-7	C27H44O7	480.65	experimental
CURCUMIN	458-37-7	C21H20O6	368.39	experimental
CYCLIZINE	82-92-8	C18H22N2	266.39	USP, BAN
CYCLOBENZAPRINE HYDROCHLORIDE	6202-23-9, 303-53-7	C20H22CIN	311.86	USP, INN
CYCLOCREATINE	35404-50-3	C5H9N3O2	143.15	experimental
CYCLOHEXIMIDE	66-81-9	C15H23NO4	281.35	USAN, INN
CYCLOLEUCINE	52-52-8	C6H11NO2	129.16	experimental
CYCLOPENTOLATE HYDROCHLORIDE	5870-29-1, 512-15-2	C17H26CINO3	327.85	USP, INN, BAN, JAN
CYCLOPHOSPHAMIDE HYDRATE	6055-19-2, 50-18-0 [anhydrous]	C7H17Cl2N2O3P	279.10	USP, INN, BAN, JAN
CYCLOSERINE	68-41-7	C3H6N2O2	102.09	USP, INN, BAN, JAN
CYCLOSPORINE	59865-13-3	C62H111N11O12	1202.64	USP, INN, BAN, JAN
CYPROTERONE	2098-66-0	C22H27ClO3	374.91	INN, BAN, JAN
CYSTAMINE DIHYDROCHLORIDE	56-17-7	C4H14Cl2N2S2	225.20	experimental
CYTARABINE	147-94-4	C9H13N3O5	243.22	USP, INN, BAN, JAN
CYTISINE	485-35-8	C11H14N2O	190.25	INN
d[-Arg-2]KYOTORPHAN ACETATE		C17H27N5O6	397.43	experimental
DANAZOL	17230-88-5	C22H27NO2	337.47	USP, INN, BAN, JAN
DAPSONE	80-08-0	C12H12N2O2S	248.31	USP, INN, BAN
DEFEROXAMINE MESYLATE	138-14-7, 70-51-9	C26H52N6O11S	656.80	USAN, INN, BAN
DEGUELIN(-)	522-17-8	C23H22O6	394.43	experimental
DELTALINE	6836-11-9	C24H37NO7	451.56	experimental
DEMECLOCYCLINE HYDROCHLORIDE	127-33-3	C21H22Cl2N2O8	501.32	USP, BAN, JAN
DEQUALINIUM CHLORIDE	522-51-0, 6707-58-0	C30H40Cl2N4	527.59	INN, BAN, JAN

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DERACOXIB	169590-41-4	C17H14F3N3O3S	397.38	USAN, INN
DESIPRAMINE HYDROCHLORIDE	58-28-6, 50-47-5 [desipramine]	C18H23ClN2	302.85	USP, INN, BAN, JAN
DESMETHYLDIHYDROCAPSAICIN		C17H27NO3	293.41	experimental
DESOXYCORTICOSTERONE ACETATE	56-47-3	C23H32O4	372.51	USP, INN, BAN
DEXAMETHASONE	50-02-2	C22H29FO5	392.47	USP, INN, BAN, JAN
DEXAMETHASONE ACETATE	55812-90-3, 1177-87-3	C24H31FO6	434.51	USP, INN, BAN, JAN
DEXAMETHASONE SODIUM PHOSPHATE	2392-39-4, 312-93-6	C22H28FNa2O8P	516.42	USP, BAN, JAN
DEXPROPRANOLOL HYDROCHLORIDE	13071-11-9	C16H22ClNO2	295.81	USAN, INN, BAN
DEXTROMETHORPHAN HYDROBROMIDE	6700-34-1, 125-69-9	C18H26BrNO	352.32	USP, INN, BAN
DIALLYL SULFIDE	592-88-1	C6H10S	114.21	experimental
DIAZOXIDE	364-98-7	C8H7ClN2O2S	230.67	USP, INN, BAN
DIBENZOTHIOPHENE	132-65-0	C12H8S	184.26	USAN
DIBENZOYLMETHANE	120-46-7	C15H12O2	224.26	experimental
DIBUCAINE HYDROCHLORIDE	61-12-1, 85-79-0 [dibucaine]	C20H30ClN3O2	379.93	USP, INN, BAN
DICLOFENAC SODIUM	15307-79-6	C14H10Cl2NNaO2	318.14	USP, JAN
DICLOXACILLIN SODIUM	13412-64-1, 343-55-5	C19H16Cl2N3NaO5S	492.32	USAN, INN, BAN
DICUMAROL	66-76-2	C19H12O6	336.30	USAN, INN
DIENESTROL	84-17-3, 13029-44-2 [//E,E//]	C18H18O2	266.34	USP, INN, BAN
DIETHYLCARBAMAZINE CITRATE	1642-54-2, 90-89-1	C16H29N3O8	391.42	USP, INN, BAN, JAN
DIETHYLSTILBESTROL	56-53-1	C18H20O2	268.36	USP, INN, BAN
DIETHYLTOLUAMIDE	134-62-3	C12H17NO	191.28	USP, INN, BAN
DIFLUNISAL	22494-42-4	C13H8F2O3	250.20	USP, INN, BAN, JAN
DIGITOXIN	71-63-6	C41H64O13	764.96	USP, INN, BAN, JAN
DIGOXIN	20830-75-5	C41H64O14	780.96	USP, INN, BAN, JAN
DIHYDROJASMONIC ACID	98674-52-3	C12H20O3	212.29	experimental
DIHYDROJASMONIC ACID, METHYL ESTER	24851-98-7	C13H22O3	226.32	experimental
DIHYDROSTREPTOMYCIN SULFATE	5490-27-7, 128-46-1	C21H43N7O16S	681.68	USP, INN, BAN, JAN
DILTIAZEM HYDROCHLORIDE	33286-22-5, 42399-41-7	C22H27ClN2O4S	450.99	USP, INN, BAN, JAN
DIMENHYDRINATE	523-87-5	C24H28ClN5O3	469.98	USP, INN, BAN, JAN
DIMETHADIONE	695-53-4	C5H7NO3	129.12	USAN, INN
DINITOLMIDE	148-01-6	C8H7N3O5	225.16	INN, BAN
DIOXYBENZONE	131-53-3	C14H12O4	244.25	USP, INN
DIPHENHYDRAMINE HYDROCHLORIDE	147-24-0	C17H22ClNO	291.82	USP, INN, BAN, JAN
DIPHENYLPYRALINE HYDROCHLORIDE	132-18-3 147-20-6	C19H24ClNO	317.86	USP-XXI, INN, BAN,
DIPLOSALSALATE	530-75-6	C16H12O6	300.27	experimental
DIPYRIDAMOLE	58-32-2	C24H40N8O4	504.64	USP, INN, BAN, JAN
DIPYRONE	5907-38-0, 68-89-3 [anhydrous]	C13H16N3NaO4S	333.34	USAN, INN, BAN, JAN
DIRITHROMYCIN	62013-04-1	C42H78N2O14	835.09	USP, INN, BAN
DISOPYRAMIDE PHOSPHATE	3737-09-5	C21H32N3O5P	437.48	USP, INN, BAN, JAN
DISULFIRAM	97-77-8	C10H20N2S4	296.54	USP, INN, BAN, JAN
DOPAMINE HYDROCHLORIDE	62-31-7, 51-61-6 [dopamine]	C8H12ClNO2	189.64	USP, INN, BAN, JAN

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DOXEPIN HYDROCHLORIDE	1229-29-4, 1668-19-5	C19H22ClNO	315.85	USP, INN, BAN
DOXYCYCLINE HYDROCHLORIDE	17086-28-1, 564-25-0	C22H25ClN2O8	480.91	USP, INN, BAN
DOXYLAMINE SUCCINATE	562-10-7, 469-21-6	C21H28N2O5	388.47	USP, INN, BAN
D-PHENYLALANINE	673-06-3	C9H11NO2	165.19	INN
DROPERIDOL	548-73-2	C22H22FN3O2	379.44	USP, INN, BAN, JAN
DROPROPIZINE	17692-31-8	C13H20N2O2	236.32	INN, BAN
DYCLONINE HYDROCHLORIDE	536-43-6, 586-60-7 [dyclonine]	C18H28ClNO2	325.88	USP, INN, BAN
DYPHYLLINE	479-18-5	C10H14N4O4	254.25	USP, INN, BAN, JAN
EBSELEN	60940-34-3	C13H9NOSe	274.18	INN
ECONAZOLE NITRATE	68797-31-9, 27220-47-9	C18H16Cl3N3O4	444.70	USP, INN, BAN, JAN
EDROPHONIUM CHLORIDE	116-38-1, 312-48-1	C10H16ClNO	201.70	USP, INN, BAN, JAN
ELAIDYLPHOSPHOCHOLINE		C23H48NO4P	433.62	experimental
ELLAGIC ACID	476-66-4	C14H6O8	302.20	INN
EMETINE	316-42-7, 483-18-1 [emetine]	C29H42Cl2N2O4	553.58	USP, BAN
EMODIC ACID	578-45-5	C15H8O7	300.23	experimental
ENALAPRIL MALEATE	76095-16-4, 75847-73-3	C24H32N2O9	492.53	USP, INN, BAN, JAN
ENOXACIN	74011-58-8	C15H17FN4O3	320.33	USAN, INN, BAN, JAN
EPHEDRINE (1R,2S) HYDROCHLORIDE	50-98-6 [(R)-]ephedrine,	C10H16ClNO	201.70	USAN, INN, BAN, JAN
ERGOCALCIFEROL	50-14-6	C28H44O	396.66	USP, INN, BAN, JAN
ERGONOVINE MALEATE	129-51-1, 60-79-7 [ergonovine]	C23H27N3O6	441.49	USP, INN, BAN, JAN
ERYTHROMYCIN ESTOLATE	134-36-1, 114-07-8	C52H97NO18S	1056.41	USP, INN, BAN, JAN
ESERINE	57-47-6	C15H21N3O2	275.35	USP, BAN
ESTRADIOL	50-28-2	C18H24O2	272.39	USP, INN, BAN
ESTRADIOL ACETATE	4245-41-4	C20H26O3	314.43	USAN
ESTRADIOL CYPIONATE	313-06-4	C26H36O3	396.58	USP
ESTRADIOL DIACETATE	34334-88-6	C22H28O4	356.47	experimental
ESTRADIOL METHYL ETHER	1035-77-4	C19H26O2	286.42	experimental
ESTRADIOL PROPIONATE	113-38-2	C21H28O3	328.46	NF-XIV, JAN
ESTRADIOL VALERATE	979-32-8	C23H32O3	356.51	USP
ESTRADIOL-3-SULFATE, SODIUM SALT		C18H23NaO5S	374.43	experimental
ESTRIOL	50-27-1, 514-68-1 [as,	C18H24O3	288.39	USP, INN, BAN, JAN
ESTRIOL BENZYL ETHER		C25H30O3	378.52	experimental
ESTRIOL METHYL ETHER	1474-53-9	C19H26O3	302.42	experimental
ESTRONE	53-16-7	C18H22O2	270.37	USP, INN, BAN
ESTRONE ACETATE		C20H24O3	312.41	experimental
ESTRONE HEMISUCCINATE		C22H26O5	370.45	experimental
ETANIDAZOLE	22668-01-5	C7H10N4O4	214.18	USAN, INN
ETHAMBUTOL HYDROCHLORIDE	1070-11-7, 74-55-5	C10H26Cl2N2O2	277.24	USP, INN, BAN, JAN
ETHAVERINE HYDROCHLORIDE	985-13-7, 486-47-5 [ethaverine]	C24H30ClNO4	431.96	INN
ETHINYL ESTRADIOL	57-63-6	C20H24O2	296.41	USP, INN, BAN, JAN
ETHIONAMIDE	536-33-4	C8H10N2S	166.25	USP, INN, BAN, JAN

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ETHISTERONE	434-03-7	C21H28O2	312.46	NF-XIII, INN, BAN
ETHOPROPAZINE HYDROCHLORIDE	1094-08-2, 522-00-9	C19H25CIN2S	348.94	USP-XXIII, INN, BAN
ETHOSUXIMIDE	77-67-8	C7H11NO2	141.17	USP, INN, BAN, JAN
ETHYL 1-BENZYL-3-HYDROXY- 2-OXO[5H]PYRROLE-4-CARBOXYLATE		C14H15NO4	261.28	experimental
ETHYLNOREPINEPHRINE HYDROCHLORIDE	3198-07-0, 536-24-3	C10H16CINO3	233.70	INN
ETODOLAC	41340-25-4	C17H21NO3	287.36	USP, INN, BAN
EUCATROPINE HYDROCHLORIDE	536-93-6, 100-91-4	C17H26CINO3	327.85	USP, INN, BAN
EUGENOL	97-53-0	C10H12O2	164.21	USP
EXALAMIDE	53370-90-4	C13H19NO2	221.30	INN, JAN
EZETIMIBE	163222-33-1	C24H21F2NO3	409.44	USAN, INN, BAN
FAMCICLOVIR	104227-87-4	C14H19N5O4	321.34	USAN, INN, BAN
FAMOTIDINE	76824-35-6	C8H15N7O2S3	337.45	USP, INN, BAN, JAN
FENBENDAZOLE	43210-67-9	C15H13N3O2S	299.35	USAN, INN, BAN
FENBUFEN	36330-85-5	C16H14O3	254.29	USAN, INN, BAN, JAN
FENBUTYRAMIDE	90-26-6	C10H13NO	163.22	experimental
FENDILINE HYDROCHLORIDE	113042-18-7	C23H26CIN	351.92	INN
FENOFIBRATE	49562-28-9	C20H21ClO4	360.84	INN, BAN
FENOPROFEN	31879-05-7	C15H14O3	242.28	USAN, INN, BAN
FENOTEROL HYDROBROMIDE	13392-18-2	C17H22BrNO4	384.27	USAN, INN, BAN, JAN
FENSPIRIDE HYDROCHLORIDE	5053-08-7, 5053-06-5	C15H21CIN2O2	296.80	USAN, INN
FIPEXIDE HYDROCHLORIDE	34161-24-5	C20H22Cl2N2O4	425.32	INN
FLOXURIDINE	50-91-9	C9H11FN2O5	246.20	USP
FLUDROCORTISONE ACETATE	514-36-3, 127-31-1	C23H31FO6	422.50	USP, INN, BAN, JAN
FLUFENAMIC ACID	530-78-9	C14H10F3NO2	281.24	USAN, INN, BAN, JAN
FLUMEQUINE	42835-25-6	C14H12FNO3	261.26	USAN, INN, BAN
FLUMETHAZONE PIVALATE	2002-29-1, 2135-17-3	C27H36F2O6	494.58	USP, INN, BAN, JAN
FLUNARIZINE HYDROCHLORIDE	30484-77-6, 52468-60-7	C26H28Cl2F2N2	477.43	USAN, INN, BAN, JAN
FLUNISOLIDE	77326-96-6, 3385-03-3	C24H31FO6	434.51	USP, INN, BAN, JAN
FLUOCINONIDE	356-12-7	C26H32F2O7	494.54	USP, INN, BAN, JAN
FLUOROMETHOLONE	426-13-1	C22H29FO4	376.47	USP, INN, BAN, JAN
FLUOROURACIL	51-21-8	C4H3FN2O2	130.08	USP, INN, BAN, JAN
FLUOXETINE	54910-89-3	C17H19ClF3NO	345.80	USAN, INN, BAN
FLUPHENAZINE HYDROCHLORIDE	146-56-5	C22H28Cl2F3N3OS	510.45	USP, BAN, JAN
FLURANDRENOLIDE	1524-88-5	C24H33FO6	436.53	USP, INN, BAN, JAN
FLURBIPROFEN	5104-49-4	C15H13FO2	244.27	USP, INN, BAN, JAN
FLUTAMIDE	13311-84-7	C11H11F3N2O3	276.22	USP, INN, BAN
FOLIC ACID	59-30-3	C19H19N7O6	441.41	USP, INN, BAN, JAN
FORMESTANE	566-48-3	C20H28O2	300.44	INN, BAN
FOSCARNET SODIUM	63585-09-1	CNa3O5P	191.95	USAN, INN, BAN
FOSFOMYCIN	26472-47-9, 23112-90-5(acid)	C3H5CaO4P	176.12	USAN, INN, BAN
FOSFOSAL	6064-83-1	C7H7O6P	218.10	INN

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FURAZOLIDONE	67-45-8	C8H7N3O5	225.16	USP, INN, BAN
FUREGRELATE SODIUM	87463-91-0, 85666-24-6	C15H10NNaO3	275.24	USAN, INN
FUROSEMIDE	54-31-9	C12H11ClN2O5S	330.75	USP, INN, BAN, JAN
FUSIDIC ACID	6990-06-3	C31H48O6	516.72	USAN, INN, BAN
GABOXADOL HYDROCHLORIDE	64603-91-4	C6H9ClN2O2	176.60	INN
GALANTHAMINE HYDROBROMIDE	357-70-0, 1953-04-4	C17H22BrNO3	368.27	USAN
GALLAMINE TRIETHIODIDE	65-29-2, 153-76-4 [gallamine]	C30H60I3N3O3	891.54	USP, INN
GAMBOGIC ACID	2752-65-0	C38H44O8	628.77	experimental
gamma-AMINOBUTYRIC ACID	56-12-2	C4H9NO2	103.12	JAN
GATIFLOXACIN	160738-57-8	C19H22FN3O4	375.40	USAN, INN
GEDUNIN	2753-30-2	C28H34O7	482.58	experimental
GEMFIBROZIL	25812-30-0	C15H22O3	250.34	USP, INN, BAN
GEMIFLOXACIN MESYLATE	204519-65-3	C19H24FN5O7S	485.49	USAN
GENETICIN	108321-42-2, 49863-47-	C20H44N4O18S2	692.72	experimental
GENTAMICIN SULFATE	1405-41-0, 1403-66-3	C21H45N5O11S	575.68	USP, INN, BAN, JAN
GENTIAN VIOLET	548-62-9	C25H30ClN3	407.99	USP, INN, BAN, JAN
GINKGOLIC ACID	22910-60-7	C22H34O3	346.51	experimental
GLAFENINE	3820-67-5	C19H17ClN2O4	372.81	INN, JAN
GLICLAZIDE	21187-98-4	C15H21N3O3S	323.42	INN, BAN, JAN
GLUCONOLACTONE	90-80-2	C6H10O6	178.14	USP
GLUCOSAMINE HYDROCHLORIDE	3416-24-8	C6H14ClNO5	215.64	NF-XXI
GLUTATHIONE	70-18-8	C10H17N3O6S	307.33	JAN
GLYBURIDE	10238-21-8	C23H28ClN3O5S	494.01	USP, INN, BAN, JAN
GLYCYLLEUCYLPHENYLALANINE		C17H25N3O4	335.41	experimental
GOSSYPOL	303-45-7	C30H30O8	518.57	experimental
GRISEOFULVIN	126-07-8	C17H17ClO6	352.77	USP, INN, BAN, JAN
GUAIFENESIN	93-14-1	C10H14O4	198.22	USP, INN, BAN, JAN
GUANABENZ ACETATE	23256-50-0	C10H12Cl2N4O2	291.14	USP, JAN
GUANETHIDINE SULFATE	60-02-6, 55-65-2 [guanethidine]	C10H24N4O4S	296.39	USP, INN, BAN
GUANIDINE CARBONATE	593-85-1	C2H7N3O3	121.10	experimental
GUVACINE HYDROCHLORIDE	498-96-4	C6H10ClNO2	163.61	experimental
HALAZONE	80-13-7	C7H5Cl2NO4S	270.09	USP, INN
HALCINONIDE	3093-35-4	C24H32ClFO5	454.97	USP, INN, BAN, JAN
HALOPERIDOL	52-86-8	C21H23ClFNO2	375.87	USP, INN, BAN, JAN
HARMALINE	304-21-2	C13H14N2O	214.27	experimental
HARMALOL HYDROCHLORIDE	6028-07-5	C12H13ClN2O	236.70	experimental
HARMINE	442-51-3	C13H12N2O	212.25	experimental
HARMOL HYDROCHLORIDE	40580-83-4	C12H11ClN2O	234.69	experimental
HECOGENIN	467-55-0	C27H42O4	430.63	experimental
HETACILLIN POTASSIUM	5321-32-4, 3511-16-8	C19H22KN3O4S	427.57	USP-XIII, JAN
HEXACHLOROPHENE	70-30-4	C13H6Cl6O2	406.91	USP, INN, BAN

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HEXAMETHONIUM BROMIDE	55-97-0, 60-26-4	C12H30Br2N2	362.19	INN, BAN, JAN
HEXESTROL	5635-50-7	C18H22O2	270.37	NF-XI, INN
HEXETIDINE	141-94-6	C21H45N3	339.61	BAN
HEXYLRESORCINOL	136-77-6	C12H18O2	194.28	USP, BAN
HISTAMINE DIHYDROCHLORIDE	51-45-6 [histamine]	C5H11Cl2N3	184.07	USAN
HOMATROPINE BROMIDE	51-56-9, 87-00-3 [homatropine]	C16H22BrNO3	356.26	USP, JAN
HOMATROPINE METHYLBROMIDE	80-49-9, 87-00-3 [homatropine]	C17H24BrNO3	370.29	USP, INN, BAN
HUPERZINE A	102518-79-6	C15H18N2O	242.32	experimental
HYCANTHONE	3105-97-3	C20H24N2O2S	356.49	USAN, INN
HYDRALAZINE HYDROCHLORIDE	304-20-1, 86-54-4 [hydralazine]	C8H9ClN4	196.64	USP, INN, BAN
HYDROCHLOROTHIAZIDE	58-93-5	C7H8ClN3O4S2	297.74	USP, INN, BAN, JAN
HYDROCORTISONE	50-23-7	C21H30O5	362.47	USP, INN, BAN, JAN
HYDROCORTISONE ACETATE	50-03-3	C23H32O6	404.51	USP, INN, BAN, JAN
HYDROCORTISONE BUTYRATE	13609-67-1	C25H36O6	432.56	USP, INN, BAN, JAN
HYDROCORTISONE HEMISUCCINATE	83784-20-7, 2203-97-6	C25H34O8	462.54	USP, JAN
HYDROFLUMETHIAZIDE	135-09-1	C8H8F3N3O4S2	331.29	USP, INN, BAN, JAN
HYDROQUINIDINE	1435-55-8	C20H26N2O2	326.44	INN
HYDROQUINONE	123-31-9	C6H6O2	110.11	USP
HYDROXYCHLOROQUINE SULFATE	747-36-4, 118-42-3	C18H28ClN3O5S	433.96	USP-XXII, INN
HYDROXYPROGESTERONE CAPROATE	630-56-8, 68-96-2	C27H40O4	428.62	USP, INN, JAN
HYDROXYTACRINE MALEATE		C17H18N2O5	330.34	experimental
HYDROXYUREA	127-07-1	CH4N2O2	76.06	USP, INN, BAN
HYDROXYZINE PAMOATE	10246-75-0, 68-88-2	C44H43ClN2O8	763.29	USP, JAN
HYOSCYAMINE	101-31-5	C17H23NO3	289.38	USP, BAN
IBUPROFEN	15687-27-1, 58560-75-1 [(+/-)]	C13H18O2	206.29	USP, INN, BAN, JAN
ICARIIN	489-32-7	C33H40O15	676.68	experimental
IMIDACLOPRID	13826-41-3	C10H11ClN4O2	254.68	agricultural use
IMIPRAMINE HYDROCHLORIDE	113-52-0, 50-49-7 [imipramine]	C19H25ClN2	316.88	USP, INN, BAN, JAN
INDAPAMIDE	26807-65-8	C16H16ClN3O3S	365.84	USP, INN, BAN, JAN
INDOLE-2-CARBOXYLIC ACID	1477-50-5	C9H7NO2	161.16	experimental
INDOLE-3-CARBINOL	700-06-1	C9H9NO	147.18	experimental
INDOMETHACIN	53-86-1	C19H16ClNO4	357.80	USP, INN, BAN, JAN
INDOPROFEN	31842-01-0	C17H15NO3	281.31	USAN, INN, BAN
IODIPAMIDE	606-17-7, 2618-26-0	C12H11I3N2O4	627.95	USAN, INN, BAN, JAN
IDOQUINOL	83-73-8	C9H5I2NO	396.96	USP, INN, BAN
IOPANIC ACID	96-83-3	C11H12I3NO2	570.94	USP, INN, BAN, JAN
IPRATROPIUM BROMIDE	66985-17-9, 22254-24-6	C20H30BrNO3	412.37	USAN, INN, BAN, JAN
IPRONIAZID SULFATE	54-92-2, 305-33-9 [as]	C9H15N3O5S	277.30	INN, BAN
IRBESARTAN	138402-11-6	C25H28N6O	428.54	USP, INN, BAN
ISOBUTYLMETHYLXANTHINE		C10H14N4O2	222.25	experimental
ISOLIQURITIGENIN	961-29-5	C15H12O4	256.26	experimental

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ISONIAZID	54-85-3	C6H7N3O	137.14	USP, INN, BAN, JAN
ISOPROPAMIDE IODIDE	71-81-8, 7492-32-2	C23H33IN2O	480.44	USP, INN, BAN, JAN
ISOPROTERENOL HYDROCHLORIDE	51-30-9, 7683-59-2	C11H18ClNO3	247.72	USP, INN, BAN, JAN
ISORESERPINE	482-85-9	C33H40N2O9	608.69	experimental
ISOSORBIDE DINITRATE	87-33-2	C6H8N2O8	236.14	USP, INN, BAN, JAN
ISOXICAM	34552-84-6	C14H13N3O5S	335.34	USAN, INN, BAN
ISOXSUPRINE HYDROCHLORIDE	579-56-6, 395-28-8	C18H24ClNO3	337.85	USP, INN, BAN, JAN
JUGLONE	481-39-0	C10H6O3	174.16	experimental
KAINIC ACID	487-79-6	C10H15NO4	213.24	INN, JAN
KANAMYCIN SULFATE	25389-94-0, 133-92-6	C18H38N4O15S	582.59	USP, INN, BAN, JAN
KETOCONAZOLE	65277-42-1	C26H28Cl2N4O4	531.44	USP, INN, BAN, JAN
KETOPROFEN	22071-15-4	C16H14O3	254.29	USP, INN, BAN, JAN
KETOROLAC TROMETHAMINE	74103-07-4, 74103-06-3	C19H24N2O6	376.41	USP, INN, BAN
KETOTIFEN FUMARATE	34580-14-8, 34580-13-7	C23H23NO5S	425.51	USAN, INN, BAN, JAN
KINETIN	525-79-1	C10H9N5O	215.22	experimental
KOJIC ACID	501-30-4	C6H6O4	142.11	experimental
KYNURENIC ACID		C10H7NO3	189.17	experimental
LABELALOL HYDROCHLORIDE	32780-64-6, 36894-69-6	C19H25ClN2O3	364.88	USP, INN, BAN, JAN
LACTULOSE	4618-18-2	C12H22O11	342.30	USP, INN, BAN, JAN
LANSOPRAZOLE	103577-45-3	C16H14F3N3O2S	369.37	USP, INN, BAN
LAPACHOL	84-79-7	C15H14O3	242.28	experimental
LASALOCID SODIUM	25999-31-9; 25999-20-6?	C34H53NaO8	612.79	USAN, INN, BAN
LEFUNOMIDE	75706-12-6	C12H9F3N2O2	270.21	USAN, INN, BAN
LEUCINE ENKEPHALIN		C28H37N5O7	555.64	experimental
LEUCOVORIN CALCIUM	1492-18-8	C20H21CaN7O7	511.51	USP, INN, BAN, JAN
LEVAMISOLE HYDROCHLORIDE	16595-80-5, 14769-73-4	C11H13ClN2S	240.76	USP, INN, BAN
LEVODOPA	59-92-7	C9H11NO4	197.19	USP, INN, BAN, JAN
LEVOFLOXACIN	138199-71-0	C18H20FN3O4	361.38	USAN, INN, BAN, JAN
LEVONORDEFRIN	829-74-3, 18829-78-2	C9H13NO3	183.21	USP, INN
LIDOCAINE HYDROCHLORIDE	6108-05-0, 73-78-9	C14H23ClN2O	270.81	USP, INN, JAN
LINCOMYCIN HYDROCHLORIDE	7179-49-9, 859-18-7	C18H35ClN2O6S	443.01	USAN, INN, BAN
LIOTHYRONINE SODIUM	55-06-1, 6893-02-3	C15H11I3NNaO4	672.96	USP, BAN, JAN
LISINAPRIL	83915-83-7, 76547-98-3	C21H31N3O5	405.50	USP, INN, BAN, JAN
L-LEUCYL-L-ALANINE	7298-84-2	C9H18N2O3	202.26	experimental
LOBELINE HYDROCHLORIDE	90-69-7	C22H28ClNO2	373.93	INN, BAN, JAN
LOMEFLOXACIN HYDROCHLORIDE	98079-52-8, 98079-51-7	C17H20ClF2N3O3	387.82	USAN, JAN
LOPERAMIDE HYDROCHLORIDE	34552-83-5, 53179-11-6	C29H34Cl2N2O2	513.51	USP, INN, BAN, JAN
LORATADINE	79794-75-5	C22H23ClN2O2	382.89	USP, INN, BAN
LOSARTAN	124750-99-8, 114798-26-4	C22H23ClN6O	422.92	USAN, INN, BAN
LOVASTATIN	75330-75-5	C24H36O5	404.55	USP, INN, BAN
LOXAPINE SUCCINATE	27833-64-3, 1977-10-2	C22H24ClN3O5	445.91	USP

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L-PHENYLALANINOL	3182-95-4	C9H13NO	151.21	experimental
LUPININE	486-70-4	C10H19NO	169.27	experimental
LYSYLPHENYLALANYLTYSOSINE		C24H32N4O5	456.55	experimental
LYSYL-TYROSYL-LYSINE ACETATE		C23H39N5O7	497.60	experimental
MADECASSIC ACID	18449-41-7	C30H48O6	504.71	experimental
MAFENIDE HYDROCHLORIDE	138-39-6	C7H11CIN2O2S	222.69	USAN, INN, BAN
MAPROTILINE HYDROCHLORIDE	10347-81-6, 10262-69-8	C20H24CIN	313.87	USAN, INN, BAN
MEBENDAZOLE	31431-39-7	C16H13N3O3	295.30	USP, INN, BAN, JAN
MEBEVERINE HYDROCHLORIDE	2753-45-9, 3625-06-7	C25H36CINO5	466.02	USAN, INN, BAN
MEBHLYDROLIN NAPHTHALENESULFONATE	524-81-2	C29H28N2O6S2	564.68	INN, BAN, JAN
MECAMYLAMINE HYDROCHLORIDE	826-39-1, 60-40-2	C11H22CIN	203.76	USP, INN, BAN
MECHLORETHAMINE	55-86-7, 51-75-2	C5H11CI2N	156.06	USP, INN, BAN, JAN
MECLIZINE HYDROCHLORIDE	31884-77-2, 1104-22-9	C25H29CIN2	463.88	USP, INN, BAN, JAN
MECLOCYCLINE SULFOSALICYLATE	73816-42-9, 2013-58-3	C29H27CIN2O14S	695.06	USAN, INN, BAN
MECLOFENAMATE SODIUM	6385-02-0	C14H10CI2NNaO2	318.14	USP
MEDROXYPROGESTERONE ACETATE	71-58-9, 520-85-4	C24H34O4	386.54	USP, INN, BAN, JAN
MEDRYSONE	2668-66-8	C22H32O3	344.50	USAN, INN
MEFENAMIC ACID	61-68-7	C15H15NO2	241.29	USP, INN, BAN, JAN
MEFEXAMIDE	1227-61-8	C15H25CIN2O3	316.83	USAN, INN
MEFLOQUINE	53230-10-7	C17H16F6N2O	378.32	USAN, INN, BAN
MEGESTROL ACETATE	595-33-5, 3562-63-8	C24H32O4	384.52	USP, INN, BAN
MELATONIN	73-31-4	C13H16N2O2	232.28	experimental
MELOXICAM	71125-38-7	C14H13N3O4S2	351.41	USAN, INN, BAN
MEMANTINE HYDROCHLORIDE	19982-08-2	C12H22CIN	215.77	USAN
MENADIONE	58-27-5	C11H8O2	172.19	USP, BAN
MENTHOL(-)	1490-04-6	C10H20O	156.27	USP, JAN
MEPENZOLATE BROMIDE	76-90-4, 25990-43-6	C21H26BrNO3	420.35	USP-XXIII, INN, BAN
MEPHENESIN	59-47-2	C10H14O3	182.22	NF-XII, INN, BAN
MEPHENTERMINE SULFATE	1212-72-2, 6190-60-9	C11H19NO4S	261.34	USP-XXIII, INN, BAN
MEPIVACAINE HYDROCHLORIDE	1722-62-9, 96-88-8	C15H23CIN2O	282.82	USP, INN, BAN, JAN
MERBROMIN	129-16-8	C20H8Br2HgNa2O6	750.66	NF-XII, INN, BAN
MERCAPTAMINE HYDROCHLORIDE	60-23-1	C2H8CINS	113.61	INN, BAN
MERCAPTOPYRINE	6112-76-1, 50-44-2 [anhydrous]	C5H4N4S	152.18	USP, INN, BAN, JAN
MESNA	19767-45-4, 3375-50-6 [2-	C2H5NaO3S2	164.18	USAN, INN, BAN
METAMPICILLIN SODIUM	6489-97-0	C17H18N3NaO4S	383.40	INN
METAPROTERENOL	586-06-1, 5874-97-5	C11H17NO3	211.26	USP, JAN
METARAMINOL BITARTRATE	33402-03-8	C13H19NO8	317.30	USP, INN, BAN, JAN
METAXALONE	1665-48-1	C12H15NO3	221.26	USAN, INN, BAN
METERGOLINE	17692-51-2	C25H29N3O2	403.53	INN, BAN
METHACHOLINE CHLORIDE	62-51-1, 55-92-5	C8H18CINO2	195.69	USP, INN, BAN
METHACYCLINE HYDROCHLORIDE	3963-95-9, 914-00-1	C22H23CIN2O8	478.89	USAN, INN, BAN

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METHAPYRILENE HYDROCHLORIDE	135-23-9, 91-80-5	C14H20ClN3S	297.85	USP-XX, INN, BAN
METHAZOLAMIDE	554-57-4	C5H8N4O3S2	236.27	USP, INN, BAN, JAN
METHENAMINE	100-97-0	C6H12N4	140.19	USP, INN, JAN
METHICILLIN SODIUM	7246-14-2, 132-92-3	C17H19N2NaO6S	402.40	USAN, INN, BAN, JAN
METHIMAZOLE	60-56-0	C4H6N2S	114.17	USP, INN, BAN, JAN
METHIONYL-LEUCYLPHENYLALANINE ACETATE		C22H35N3O6S	469.60	experimental
METHIOTHEPIN MALEATE	20229-30-5	C24H28N2O4S2	472.63	INN
METHOCARBAMOL	532-03-6	C11H15NO5	241.25	USP, INN, BAN, JAN
METHOTREXATE	59-05-2	C20H22N8O5	454.45	USP, INN, BAN, JAN
METHOXAMINE HYDROCHLORIDE	61-16-5, 390-28-3	C11H18ClNO3	247.72	USP-XXII, INN, BAN,
METHOXSALEN	298-81-7	C12H8O4	216.20	USP, BAN, JAN
METHOXYAMINE HYDROCHLORIDE	593-56-6	CH6ClNO	83.52	experimental
METHSCOPOLAMINE BROMIDE	155-41-9	C18H24BrNO4	398.30	USP-XXII, BAN, JAN
METHYLBENZETHONIUM CHLORIDE	1320-44-1, 25155-18-4	C28H44ClNO2	462.12	USP, INN, BAN
METHYLDOPA	41372-08-1, 555-30-6	C10H13NO4	211.22	USP, INN, BAN, JAN
METHYLERGONOVINE MALEATE	57432-61-8, 7054-07-1	C24H29N3O6	455.52	USP, INN, BAN, JAN
METHYLPREDNISOLONE	83-43-2	C22H30O5	374.48	USP, INN, BAN, JAN
METHYLTHIOURACIL	56-04-2	C5H6N2OS	142.18	USP-XXI, INN
METOCLOPRAMIDE HYDROCHLORIDE	54143-57-6, 7232-21-5	C14H23Cl2N3O2	336.26	USP, INN, BAN, JAN
METOLAZONE	17560-51-9	C16H16ClN3O3S	365.84	USP, INN, BAN, JAN
METOPROLOL TARTRATE	56392-17-7, 37350-58-6	C19H31NO9	417.46	USP, JAN
METRONIDAZOLE	443-48-1, 69198-10-3	C6H9N3O3	171.16	USP, INN, BAN, JAN
MEXAMINE	608-07-1	C11H15ClN2O	226.71	experimental
MICONAZOLE NITRATE	22832-87-7, 22916-47-8	C18H15Cl4N3O4	479.15	USP, JAN
MIDODRINE HYDROCHLORIDE	3092-17-9, 42794-76-3	C12H19ClN2O4	290.75	USAN, INN, BAN, JAN
MIGLITOL	72432-03-2	C8H17NO5	207.23	USAN, INN, BAN
MILTEFOSINE	58066-85-6	C21H46NO4P	407.58	INN, BAN
MIMOSINE		C8H10N2O4	198.18	experimental
MINAPRINE HYDROCHLORIDE	25953-17-7, 25905-77-5	C17H24Cl2N4O	371.31	USAN
MINOXIDIL	38304-91-5	C9H15N5O	209.25	USP, INN, BAN
MITOXANTHRONE HYDROCHLORIDE	70476-82-3, 65271-80-9	C22H30Cl2N4O6	517.41	USP, INN, BAN, JAN
MIZORIBINE	50924-49-7	C9H13N3O6	259.22	INN, JAN
MODAFINIL	68693-11-8	C15H15NO2S	273.36	USAN, INN, BAN
MOLSIDOMINE	25717-80-0	C9H14N4O4	242.24	USAN, INN, BAN, JAN
MONENSIN SODIUM (monensin A is shown)	22373-78-0, 17090-79-8	C37H63NaO10	690.90	USP, INN, BAN
MONOCROTALINE	315-22-0	C16H23NO6	325.36	experimental
MORANTEL CITRATE	26155-31-7, 20574-50-9	C18H24N2O7S	412.47	USAN, INN, BAN
MORIN	480-16-0	C15H10O7	302.24	experimental
MOXALACTAM DISODIUM	8031-09-2	C20H18N6Na2O9S	564.44	USAN, INN, BAN
MOXIFLOXACIN HYDROCHLORIDE	186826-86-8	C23H29ClFN3O4	465.96	USAN
MYCOPHENOLIC ACID	24280-93-1	C17H20O6	320.35	USAN, INN, BAN

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N- (3-TRIFLUOROMETHYLPHENYL)PIPERAZINE HYDROCHLORIDE		C11H14ClF3N2	266.70	experimental
N- (9-FLUORENYLMETHOXYCARBONYL)-L-LEUCINE	35661-60-0	C21H23NO4	353.42	experimental
N (g)-NITRO-L-ARGININE	2149-70-4	C6H13N5O4	219.20	experimental
N,N-HEXAMETHYLENEAMILORIDE		C12H18ClN7O	311.78	experimental
NABUMETONE	42924-53-8	C15H16O2	228.29	USP, INN, BAN, JAN
N-ACETYLASPARTIC ACID	997-55-7	C6H9NO5	175.14	experimental
N-ACETYLNEURAMIC ACID	131-48-6	C11H19NO9	309.28	experimental
N-ACETYLPROLINE		C7H11NO3	157.17	experimental
NADOLOL	42200-33-9	C17H27NO4	309.41	USP, INN, BAN, JAN
NAFCILLIN SODIUM	7177-50-6, 985-16-0	C21H21N2NaO5S	436.47	USP, INN, BAN
NAFRONYL OXALATE	3200-06-4, 31329-57-4	C26H35NO7	473.57	USAN, INN, BAN
NALBUPHINE HYDROCHLORIDE	23277-43-2, 20594-83-6	C21H28ClNO4	393.91	USAN, INN, BAN
NALIDIXIC ACID	389-08-2, 3374-05-8	C12H12N2O3	232.24	USP, INN, BAN, JAN
NALOXONE HYDROCHLORIDE	357-08-4, 51481-60-8	C19H22ClNO4	363.84	USP, INN, BAN, JAN
NALTREXONE HYDROCHLORIDE	16676-29-2, 16590-41-3	C20H23NO4	341.41	USP
N-AMINOHEXYL-5-CHLORO-1-NAPHTHALENESULFONAMIDE		C16H22Cl2N2O2S	377.34	experimental
NAPHAZOLINE HYDROCHLORIDE	550-99-2, 835-31-4	C14H15ClN2	246.74	USP, INN, BAN, JAN
NAPROXEN(+)	22204-53-1	C14H14O3	230.27	USP, INN, BAN, JAN
NAPROXOL	26159-36-4	C14H16O2	216.28	USAN, INN
NARASIN	55134-13-9	C43H72O11	765.05	USP, INN, BAN
NARINGENIN	480-41-1	C15H12O5	272.26	experimental
NARINGIN	10236-47-2	C27H32O14	580.55	experimental
NATEGLINIDE	105816-04-4	C19H27NO3	317.43	USAN, INN, BAN
N-CHLOROETHYL-N-ETHYL-2'-METHYLBENZYLAMINE HYDROCHLORIDE		C12H19Cl2N	248.20	experimental
NEFOPAM	23327-57-3, 13669-70-0	C17H19NO	253.35	USAN, INN, BAN
NEOHESPERIDIN DIHYDROCHALCONE		C28H36O15	612.59	experimental
NEOMYCIN SULFATE	1405-10-3, 1404-04-2	C23H48N6O17S	712.73	USP, JAN
NEOSTIGMINE BROMIDE	114-80-7, 59-99-4	C12H19BrN2O2	303.20	USP, INN, BAN, JAN
NEROL	106-25-2	C10H18O	154.25	experimental
N-FORMYLMETHIONYL-LEUCYLPHENYLALANINE		C21H31N3O5S	437.56	experimental
N-FORMYLMETHIONYLPHENYLALANINE	22008-60-2	C15H20N2O4S	324.40	experimental
Ng-METHYL-L-ARGININE ACETATE		C9H20N4O4	248.28	experimental
N-HISTIDYL-2-AMINONAPHTHALENE (betaNA)	7424-15-9	C16H16N4O	280.33	experimental
N-HYDROXYMETHYLNICOTINAMIDE	3569-99-1	C7H8N2O2	152.15	experimental
NIACIN	59-67-6	C6H5NO2	123.11	USP, INN, JAN
NICARDIPINE HYDROCHLORIDE	54527-84-3, 55985-32-5	C26H30ClN3O6	516.00	USAN, INN, BAN, JAN
NICERGOLINE	27848-84-6	C24H26BrN3O3	484.40	USAN, INN, BAN, JAN
NICOTINE DITARTRATE	65-31-6	C18H26N2O12	462.41	USAN
NICOTINYL TARTRATE	100-55-0	C10H13NO7	259.22	USAN, JAN
NIFEDIPINE	21829-25-4	C17H18N2O6	346.34	USP, INN, BAN, JAN
NIFENAZONE	2139-47-1	C17H16N4O2	308.34	INN, BAN

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NIGERICIN SODIUM	28380-24-7	C40H67NaO11	746.96	experimental
NILUTAMIDE	63612-50-0	C12H10F3N3O4	317.23	USAN, INN, BAN
NIMESULIDE	51803-78-2	C13H12N2O5S	308.31	INN, BAN
NIMODIPINE	66085-59-4	C21H26N2O7	418.45	USP, INN, BAN
NIMUSTINE	42471-28-3	C9H13CIN6O2	272.70	INN, JAN
NIPECOTIC ACID	498-95-3	C6H11NO2	129.16	experimental
NITRENDIPINE	84845-75-0	C18H20N2O6	360.37	USAN, INN, BAN, JAN
NITROFURANTOIN	67-20-9, 54-87-5 [nitrofurantoin]	C8H6N4O5	238.16	USP, INN, BAN, JAN
NITROFURAZONE	59-87-0	C6H6N4O4	198.14	USP, INN, BAN
NITROMIDE	121-81-3	C7H5N3O5	211.14	USAN
NOMIFENSINE MALEATE	32795-47-4, 24526-64-5	C20H22N2O4	354.41	USAN, INN, BAN
NORCANTHARIDIN		C8H8O4	168.15	experimental
NOREPINEPHRINE	69815-49-2, 51-40-1	C8H11NO3	169.18	USP, INN, BAN
NORETHINDRONE ACETATE	51-98-9	C22H28O3	340.47	USP
NORETHYNODREL	68-23-5	C20H26O2	298.43	USP
NORFLOXACIN	70458-96-7	C16H18FN3O3	319.34	USP, INN, BAN, JAN
NORGESTREL	6533-00-2	C21H28O2	312.46	USP, INN, BAN, JAN
NORHARMAN	244-63-3	C11H8N2	168.20	experimental
NORTRIPTYLINE	894-71-3, 72-69-5 [nortriptyline]	C19H21N	263.39	USP, INN, BAN, JAN
NOSCAPINE HYDROCHLORIDE	912-60-7, 128-62-1 [noscapine]	C22H24CINO7	449.89	USP, INN, BAN, JAN
NOVOBIOCIN SODIUM	1476-53-5, 303-81-1	C31H35N2NaO11	634.62	USP
NYLIDRIN HYDROCHLORIDE	1400-61-9	C19H26CINO2	335.88	USP-XII, INN, BAN
NYSTATIN	114-90-9	C47H75NO17	926.12	USP, INN, BAN, JAN
OCTOPAMINE HYDROCHLORIDE	104-14-3	C8H12CINO2	189.64	INN
OFLOXACIN	82419-36-1	C18H20FN3O4	361.38	USP, INN, BAN, JAN
OLEANDOMYCIN PHOSPHATE	3922-90-5 (base)	C35H64NO16P	785.87	NF-XIII, INN, BAN, JAN
OLMESARTAN MEDOXOMIL	144689-63-4	C29H30N6O6	558.60	USAN, INN, BAN
ORLISTAT	96829-58-2	C29H53NO5	495.75	USAN, INN, BAN
ORPHENADRINE CITRATE	4682-36-4, 83-98-7	C24H31NO8	461.52	USP, INN, BAN
OUABAIN	11018-89-6, 630-60-4	C29H44O12	584.67	USP-XX, JAN
OXACILLIN SODIUM	7240-38-2, 1173-88-2	C19H18N3NaO5S	423.43	USP, INN, BAN, JAN
OXAPROZIN	21256-18-8	C18H15NO3	293.33	USP, INN, BAN, JAN
OXCARBAZEPINE	28721-07-5	C15H12N2O2	252.28	USAN, INN, BAN
OXFENDAZOLE	53716-50-0	C15H13N3O3S	315.35	USP, INN, BAN
OXICONAZOLE NITRATE	64211-46-7	C18H14Cl4N4O4	492.15	USAN, INN, BAN, JAN
OXIDOPAMINE HYDROCHLORIDE	1199-18-4	C8H12CINO3	205.64	USAN, INN
OXOTREMORINE SESQUIFUMARATE	17360-35-9	C16H22N2O5	322.36	experimental
OXYBENZONE	131-57-7	C14H12O3	228.25	USP, INN
OXYMETAZOLINE HYDROCHLORIDE	2315-02-8, 1491-59-4	C16H25CIN2O	296.84	USP, INN, BAN, JAN
OXYPHENBUTAZONE	7081-38-1, 129-20-4	C19H20N2O3	324.38	USP-XXIII, INN, BAN
OXYPHENCYCLIMINE HYDROCHLORIDE	125-52-0, 125-53-1	C20H29CIN2O3	380.92	USP-XXII, INN, BAN,

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OXYQUINOLINE HEMISULFATE	148-24-3	C9H9NO5S	243.24	USAN
OXYTETRACYCLINE	6153-64-6, 79-57-2 [anhydrous]	C22H25CIN2O9	496.91	USP, INN, BAN, JAN
PACLITAXEL	33069-62-4	C47H51NO14	853.93	USP, INN, BAN
PAEONOL	552-41-0	C9H10O3	166.18	experimental
PALMATINE	3486-67-7	C21H22NO5	368.41	experimental
PALMATINE CHLORIDE	10605-02-4	C21H22CINO4	387.87	experimental
PAPAVERINE HYDROCHLORIDE	61-25-6, 58-74-2 [papaverine]	C20H22CINO4	375.86	USP, BAN, JAN
PARACHLOROPHENOL	106-48-9	C6H5ClO	128.56	USP
PARAROSANILINE PAMOATE	7232-51-1, 569-61-9	C42H33N3O6	675.75	USAN, INN
PARAXANTHINE		C7H8N4O2	180.17	experimental
PAROMOMYCIN SULFATE	1263-89-4, 7542-37-2	C23H47N5O18S	713.72	USP, INN, BAN
PATULIN	149-29-1	C7H6O4	154.12	experimental
p-CHLOROPHENYLALANINE	7424-00-2(dl); 14173-39-8(l)	C9H10CINO2	199.64	experimental
PEFLOXACINE MESYLATE	149676-40-4	C18H24FN3O6S	429.47	USAN, INN, BAN
PENICILLAMINE	52-67-5	C5H11NO2S	149.21	USP, INN, BAN, JAN
PENICILLIN V POTASSIUM	132-98-9, 87-08-1 [penicillin, V]	C16H17KN2O5S	388.49	USP, JAN
PENTAMIDINE ISETHIONATE	100-33-4	C23H36N4O10S2	592.69	INN, BAN, JAN
PENTETAZOL	54-95-5	C6H10N4	138.17	NF-XIII, INN, BAN
PENTOLINIUM TARTRATE	52-62-0, 144-44-5 [pentolinium]	C23H42N2O12	538.60	NF-XIV, INN, BAN
PENTOXIFYLLINE	6493-05-6	C13H18N4O3	278.31	USP, INN, BAN, JAN
PEONIFLORIN	23180-57-6	C23H30O11	482.49	experimental
PERHEXILINE MALEATE	6724-53-4, 6621-47-2	C23H39NO4	393.57	USAN, INN, BAN
PERICIAZINE	2622-26-6	C21H23N3OS	365.50	BAN, JAN
PERILLIC ACID (-)	7694-45-3	C10H14O2	166.22	experimental
PERILLYL ALCOHOL	536-59-4, 18457-55-1	C10H16O	152.24	experimental
PERINDOPRIL ERBUMINE	107133-36-8; 82834-16-0	C23H43N3O5	441.62	USAN
PERPHENAZINE	58-39-9	C21H26CIN3OS	403.98	USP, INN, BAN, JAN
PERUVOSIDE	1182-67-2	C30H44O9	548.68	experimental
PHENACETIN	62-44-2	C10H13NO2	179.22	USP-XX, INN, BAN
PHENAZOPYRIDINE HYDROCHLORIDE	136-40-3, 94-78-0	C11H12CIN5	249.70	USP, INN, BAN
PHENELZINE SULFATE	156-51-4, 51-71-8 [phenelzine]	C8H14N2O4S	234.28	USP, INN, BAN
PHENETHYL CAFFEATE (CAPE)	104594-70-9	C17H16O4	284.31	experimental
PHENINDIONE	83-12-5	C15H10O2	222.25	USP-XXII, INN, BAN
PHENIRAMINE MALEATE	132-20-7, 86-21-5	C20H24N2O4	356.43	USP, INN, BAN
PHENOTHRLIN	26002-80-2	C23H26O3	350.46	INN, BAN
PHENOXYBENZAMINE HYDROCHLORIDE	63-92-3, 59-96-1	C18H23Cl2NO	340.30	USP
PHENYLALANYLTYSOSINE	17355-18-9	C18H20N2O4	328.37	experimental
PHENYLBUTYRATE SODIUM	90-27-7 (phenylbutyric acid)	C10H11NaO2	186.19	experimental
PHENYLEPHRINE HYDROCHLORIDE	61-76-7, 59-42-7	C9H14CINO2	203.67	USP, INN, BAN, JAN
PHENYLMERCURIC ACETATE	62-38-4	C8H8HgO2	336.74	NF
PHENYTOIN SODIUM	630-93-3, 57-41-0 [phenytoin]	C15H11N2NaO2	274.26	USP, JAN

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PHLORIDZIN	60-81-1	C21H24O10	436.42	experimental
PHYSCION	521-61-9	C16H12O5	284.27	experimental
PHYSOSTIGMINE SALICYLATE	57-64-7, 57-47-6	C22H27N3O5	413.48	USP, JAN
PICROPODOPHYLLOTOXIN	477-47-4	C22H22O8	414.42	experimental
PICROTOXININ	17617-45-7	C15H16O6	292.29	experimental
PILOCARPINE NITRATE	148-72-1, 92-13-7 [pilocarpine]	C11H17N3O5	271.28	USP
PIMOZIDE	2062-78-4	C28H29F2N3O	461.56	USP, INN, BAN, JAN
PIMPINELLIN	131-12-4	C13H10O5	246.22	experimental
PINACIDIL	85371-64-8, 60560-33-0	C13H19N5	245.33	USAN, INN
PINDOLOL	13523-86-9	C14H20N2O2	248.33	USP, INN, BAN, JAN
PINOCEMBRIN	36052-37-6	C15H12O4	256.26	experimental
PIOGLITAZONE HYDROCHLORIDE	111025-46-8 (pioglitazone)	C19H21ClN2O3S	392.91	USAN, INN, BAN
PIPERACILLIN SODIUM	59703-84-3, 66258-76-2	C23H26N5NaO7S	539.55	USP, INN, BAN, JAN
PIPERAZINE	110-85-0, 144-29-6	C4H10N2	86.14	USP
PIPERIDOLATE HYDROCHLORIDE	129-77-1, 82-98-4 [piperidolate]	C21H26ClNO2	359.90	USP-XX, INN, BAN, JAN
PIPERINE	94-62-2	C17H19NO3	285.35	USP-VIII
PIRACETAM	7491-74-9	C6H10N2O2	142.16	USAN, INN, BAN
PIRENZEPINE HYDROCHLORIDE	29868-97-1, 28797-61-7	C19H23Cl2N5O2	424.33	USAN, INN, BAN, JAN
PIROMIDIC ACID	19562-30-2	C14H16N4O3	288.31	INN, JAN
PIROXICAM	36322-90-4	C15H13N3O4S	331.35	USP, INN, BAN, JAN
PODOFILOX	518-28-5	C22H22O8	414.42	USAN, BAN
POMIFERIN	572-03-2	C25H24O6	420.47	experimental
POTASSIUM p-AMINO BENZOATE	150-13-0 (acid)	C7H6KNO2	175.23	USP
PRALIDOXIME MESYLATE	154-97-2	C8H12N2O4S	232.26	experimental
PRAMOXINE HYDROCHLORIDE	637-58-1, 140-65-8 [pramoxine]	C17H28ClNO3	329.87	USAN, INN, BAN
PRAVASTATIN SODIUM	81131-70-6	C23H35NaO7	446.52	USAN, INN, BAN, JAN
PRAZICQUANTEL	55268-74-1	C19H24N2O2	312.42	USP, INN, BAN, JAN
PREDNISOLONE	50-24-8 [anhydrous], 52438-85-	C21H28O5	360.45	USP, INN, BAN, JAN
PREDNISOLONE ACETATE	52-21-1	C23H30O6	402.49	USP, JAN
PREDNISON	53-03-2	C21H26O5	358.44	USP, INN, BAN
PREGABALIN	148553-50-8	C8H17NO2	159.23	USAN, INN
PREGNENOLONE	145-13-1, 4598-67-8	C21H32O2	316.49	INN, BAN
PRIDINOL METHANESULFONATE	511-45-5	C21H29NO4S	391.53	INN, JAN
PRILOCAINE HYDROCHLORIDE	1786-81-8, 721-50-6	C13H21ClN2O	256.78	USAN, INN, BAN
PRIMAQUINE DIPHOSPHATE	63-45-6, 90-34-6 [primaquine]	C15H27N3O9P2	455.34	USP, INN, BAN
PRIMIDONE	125-33-7	C12H14N2O2	218.26	USP, INN, BAN, JAN
PRISTIMERIN	1258-84-0	C30H40O4	464.65	experimental
PROADIFEN HYDROCHLORIDE	78997-40-7	C23H32ClNO2	389.97	USAN, INN
PROBENECID	57-66-9	C13H19NO4S	285.36	USP, INN, BAN, JAN
PROBUCOL	23288-49-5	C31H48O2S2	516.86	USP, INN, BAN, JAN
PROCAINAMIDE HYDROCHLORIDE	614-39-1, 51-06-9	C13H22ClN3O	271.79	USP, INN, BAN, JAN

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PROCHLORPERAZINE EDISYLATE	1257-78-9, 84-02-6	C22H30CIN3O6S3	564.15	USP, JAN
PROCYCLIDINE HYDROCHLORIDE	1508-76-5, 77-37-2	C19H30CINO	323.91	USP, INN, BAN
PROGESTERONE	57-83-0	C21H30O2	314.47	USP, INN, BAN, JAN
PROGLUMIDE	6620-60-6	C18H26N2O4	334.42	USAN, INN, BAN, JAN
PROMAZINE HYDROCHLORIDE	53-60-1, 58-40-2 [promazine]	C17H21CIN2S	320.89	USP, INN, BAN
PROMETHAZINE HYDROCHLORIDE	58-33-3, 60-87-7	C17H21CIN2S	320.89	USP, INN, BAN, JAN
PRONETALOL HYDROCHLORIDE	54-80-8	C15H20CINO	265.79	INN, BAN
PROPAFENONE HYDROCHLORIDE	34183-22-7, 54063-53-5	C21H28CINO3	377.92	USP, INN, BAN, JAN
PROPANTHELINE BROMIDE	50-34-0, 298-50-0	C23H30BrNO3	448.40	USP, INN, BAN, JAN
PROPRANOLOL HYDROCHLORIDE (+/-)	318-98-9, 525-66-6	C16H22CINO2	295.81	USP, INN, BAN, JAN
PROPYLTHIOURACIL	51-52-5	C7H10N2OS	170.23	USP, INN, BAN, JAN
PROTHIONAMIDE	14222-60-7	C9H12N2S	180.27	INN, BAN, JAN
PROTOPORPHYRIN IX	553-12-8	C34H34N4O4	562.67	JAN
PROTOVERATRINE B	124-97-0	C41H63NO15	809.96	INN
PSEUDOEPHEDRINE HYDROCHLORIDE	345-78-8, 90-82-4	C10H16CINO	201.70	USP, INN, BAN
PUROMYCIN HYDROCHLORIDE	58-58-2, 53-79-2 [puromycin]	C22H31Cl2N7O5	544.44	USAN, INN, BAN
PURPURIN	81-54-9	C14H8O5	256.22	experimental
PYRANTEL PAMOATE	22204-24-6, 15686-83-6	C34H30N2O6S	594.69	USP, INN, BAN, JAN
PYRAZINAMIDE	98-96-4	C5H5N3O	123.12	USP, INN, BAN, JAN
PYRIDOSTIGMINE BROMIDE	101-26-8, 155-97-5	C9H13BrN2O2	261.12	USP, INN, BAN, JAN
PYRILAMINE MALEATE	59-33-6, 91-84-9 [pyrilamine]	C21H27N3O5	401.47	USP, INN, BAN
PYRIMETHAMINE	58-14-0	C12H13CIN4	248.72	USP, INN, BAN, JAN
PYRITHIONE ZINC	13463-41-7	C10H10N2O2S2Zn	319.70	USAN, INN, BAN
PYRITHYLDIONE	77-04-3	C9H13NO2	167.21	INN
PYRVINIUM PAMOATE	3546-41-6	C49H43N3O6	769.91	USP, BAN, JAN
QUASSIN	76-78-8	C22H28O6	388.46	experimental
QUERCETIN	117-39-5	C15H10O7	302.24	experimental
QUERCITRIN	522-12-3	C21H20O11	448.39	experimental
QUINACRINE HYDROCHLORIDE	6151-30-0, 69-05-6	C23H32Cl3N3O	472.89	USP-XXII, INN, BAN
QUINALIZARIN	81-61-8	C14H8O6	272.22	experimental
QUINAPRIL HYDROCHLORIDE	82586-55-8, 85441-61-8	C25H31CIN2O5	474.99	USP, INN, BAN
QUINIDINE GLUCONATE	7054-25-3, 6591-63-5	C26H36N2O9	520.58	USP
QUININE SULFATE	6119-70-6, 804-63-7	C20H26N2O6S	422.50	USP, JAN
QUINOLINIC ACID		C7H5NO4	167.12	experimental
RACEPHEDRINE HYDROCHLORIDE	134-71-4, 90-81-3	C10H16CINO	201.70	USAN, INN, BAN
RAMIFENAZONE	3615-24-5	C14H20CIN3O	281.79	INN
RANITIDINE	66357-35-5	C13H22N4O3S	314.41	USAN, INN, BAN
RAUWOLSCINE HYDROCHLORIDE		C21H27CIN2O3	390.91	experimental
RESORCINOL	108-46-3	C6H6O2	110.11	USP, JAN
RESORCINOL MONOACETATE	102-29-4	C8H8O3	152.15	USP
RESVERATROL	501-36-0	C14H12O3	228.25	experimental

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RETINOL	68-26-8	C20H30O	286.46	INN, BAN
RETINYL ACETATE	127-47-9	C22H32O2	328.50	JAN
RETINYL PALMITATE	79-81-2	C36H60O2	524.88	JAN
RHAPONTIN	155-58-8	C21H24O9	420.42	experimental
RIBOFLAVIN	83-88-5	C17H20N4O6	376.37	USP, INN, BAN, JAN
RIFAMPIN	13292-46-1	C43H58N4O12	822.96	USP, INN, BAN, JAN
RIFAXIMIN	80621-81-4	C43H51N3O11	785.90	USAN, INN
RILUZOLE	1744-22-5	C8H5F3N2OS	234.20	USAN, INN, BAN
RITODRINE HYDROCHLORIDE	23239-51-2, 26652-09-5	C17H22ClNO3	323.82	USAN, INN, BAN
ROFECOXIB	162011-90-7	C17H14O4S	314.36	INN, BAN
RONIDAZOLE	7681-76-7	C6H8N4O4	200.16	USAN, INN, BAN
ROSIGLITAZONE	122320-73-4	C18H19N3O3S	357.43	USAN, INN, BAN
ROSMARINIC ACID	537-15-5	C18H16O8	360.32	experimental
ROSOLIC ACID	603-45-2	C19H14O3	290.32	experimental
ROSUVASTATIN	287714-14-4, 147098-20-2(Ca)	C22H28FN3O6S	481.55	USAN, INN, BAN
ROTENONE	83-79-4	C23H22O6	394.43	agricultural use
ROXARSONE	121-19-7	C6H6AsNO6	263.04	USP, INN, BAN
ROXITHROMYCIN	80214-83-1	C41H76N2O15	837.07	USAN, INN, JAN
RUTILANTINONE	21288-61-9	C22H20O9	428.40	experimental
S-(1,2-DICARBOXYETHYL)GLUTATHIONE	1115-52-2	C15H23N3O10S	437.43	experimental
SACCHARIN	81-07-2	C7H5NO3S	183.19	NF
SAFROLE	94-59-7	C10H10O2	162.19	experimental
SALICIN	138-52-3	C13H18O7	286.28	USP-IX
SALICYL ALCOHOL	90-01-7	C7H8O2	124.14	USAN
SALICYLAMIDE	65-45-2	C7H7NO2	137.14	USP, INN, BAN, JAN
SALINOMYCIN, SODIUM	53003-10-4	C42H69NaO11	773.00	INN, BAN
SALSOLINE	89-31-6	C11H15NO2	193.25	experimental
SARAFLOXACIN HYDROCHLORIDE	91296-87-6	C20H18ClF2N3O3	421.83	USAN, INN, BAN
SCOPOLAMINE HYDROBROMIDE	6533-68-2, 114-49-8	C17H22BrNO4	384.27	USP, BAN, JAN
SECNIDAZOLE	3366-95-8	C7H11N3O3	185.18	INN, BAN
SECURININE	5610-40-2	C13H15NO2	217.27	INN
SELAMECTIN	165108-07-6	C43H63NO11	769.98	USAN, INN
SEMUSTINE	13909-09-6	C10H18ClN3O2	247.73	USAN, INN
SENNOSIDE A	81-27-6	C42H38O20	862.76	USP, JAN
SERTRALINE HYDROCHLORIDE	79559-97-0; 79617-96-2(base)	C17H18Cl3N	342.70	USAN, INN, BAN
SIBUTRAMINE HYDROCHLORIDE	84485-00-7; 106650-56-0	C17H27Cl2N	316.32	USAN, INN, BAN
SILDENAFIL	139755-83-2	C22H30N6O4S	474.59	USAN, INN, BAN
SILIBININ	22888-70-6	C25H22O10	482.45	INN
SINOMENINE	115-53-7	C19H23NO4	329.40	experimental
SISOMICIN SULFATE	53179-09-2, 32385-11-8	C19H39N5O11S	545.61	USP, BAN, JAN
S-METHYL-L-THIOCITRULLINE ACETATE	156719-41-4	C7H15N3O2S	205.28	experimental

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SNAP (S-NITROSO-N-ACETYL PENICILLAMINE)	79032-48-7	C7H12N2O4S	220.25	experimental
SODIUM beta-NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE		C21H27N7NaO17P3	765.40	experimental
SODIUM DEHYDROCHOLATE	145-41-5	C24H33NaO5	424.52	USP, INN, BAN, JAN
SPAGLUMIC ACID	4910-46-7	C11H16N2O8	304.26	INN
SPARTEINE HYDROIODIDE		C15H27IN2	362.30	experimental
SPARTEINE SULFATE	6160-12-9, 299-39-8	C15H28N2O4S	332.47	USAN, BIN, JAN
SPECTINOMYCIN HYDROCHLORIDE	22189-32-8, 21736-83-4	C14H26Cl2N2O7	405.28	USP, INN, BAN, JAN
SPERMIDINE TRIHYDROCHLORIDE		C7H22Cl3N3	254.63	experimental
SPIPERONE	749-02-0	C23H26FN3O2	395.48	USAN, INN, BAN, JAN
SPIRAMYCIN	8025-81-8	C43H74N2O14	843.07	USAN, INN, BAN
SPIRONOLACTONE	52-01-7	C24H32O4S	416.58	USP, INN, BAN, JAN
STREPTOMYCIN SULFATE	3810-74-0, 57-92-1	C21H41N7O16S	679.66	USP, INN, BAN, JAN
STREPTOZOSIN	18883-66-4	C8H15N3O7	265.22	USAN, INN
STRYCHNINE	57-24-9	C21H22N2O2	334.42	NF-X
SULCONAZOLE NITRATE	61318-91-0, 61318-90-9	C18H16Cl3N3O3S	460.77	USP, INN, BAN, JAN
SULFABENZAMIDE	127-71-9	C13H12N2O3S	276.32	USP, INN, BAN
SULFACETAMIDE	144-80-9, 127-56-0	C8H10N2O3S	214.24	USP, INN, BAN
SULFACHLORPYRIDAZINE	80-32-0	C10H9ClN4O2S	284.73	USP, INN, BAN
SULFADIAZINE	68-35-9	C10H10N4O2S	250.28	USP, INN, BAN, JAN
SULFADIMETHOXINE	122-11-2	C12H14N4O4S	310.33	USP, INN, BAN, JAN
SULFAGUANIDINE	57-67-0	C7H10N4O2S	214.25	NF-XI, INN, BAN
SULFAMERAZINE	127-79-7	C11H12N4O2S	264.31	USP-XXIII, INN, BAN
SULFAMETER	651-06-9	C11H12N4O3S	280.31	USAN, INN, BAN
SULFAMETHAZINE	57-68-1	C12H14N4O2S	278.33	USP, INN, BAN
SULFAMETHIZOLE	144-82-1	C9H10N4O2S2	270.33	USP, INN, BAN, JAN
SULFAMETHOXAZOLE	723-46-6	C10H11N3O3S	253.28	USP, INN, BAN, JAN
SULFAMETHOXYPYRIDAZINE	80-35-3	C11H12N4O3S	280.31	USP-XVII, INN, BAN
SULFANILAMIDE	63-74-1	C6H8N2O2S	172.21	NF-XI, INN
SULFAPHENAZOLE	526-08-9	C15H14N4O2S	314.37	INN, BAN, JAN
SULFAPYRIDINE	144-83-2	C11H11N3O2S	249.29	USP, INN, BAN
SULFASALAZINE	599-79-1	C18H14N4O5S	398.40	USP, INN, BAN
SULFATHIAZOLE	72-14-0	C9H9N3O2S2	255.32	USP, INN, BAN
SULFINPYRAZONE	57-96-5	C23H20N2O3S	404.49	USP, INN, BAN, JAN
SULFISOXAZOLE	127-69-5	C11H13N3O3S	267.31	USP, INN, BAN, JAN
SULINDAC	38194-50-2	C20H17FO3S	356.42	USP, INN, BAN, JAN
SULOCTIDIL	54063-56-8	C20H35NOS	337.57	USAN, INN, BAN
SULPIRIDE	15676-16-1	C15H23N3O4S	341.43	USAN, INN, BAN, JAN
SUPROFEN	40828-46-4	C14H12O3S	260.31	USP, INN, BAN, JAN
SUPROFEN METHYL ESTER		C15H14O3S	274.34	experimental
SUXIBUZONE	27470-51-5	C24H26N2O6	438.48	INN, BAN, JAN
TAMOXIFEN CITRATE	54965-24-1, 10540-29-1	C32H37NO8	563.65	USP, INN, BAN, JAN

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TANNIC ACID	1401-55-4	C76H52O46	1701.23	USP, JAN
TARGININE HYDROCHLORIDE	156706-47-7, 17035-90-	C7H17CIN4O2	224.69	INN, BAN
TEGASEROD MALEATE	189188-57-6	C20H27N5O5	417.47	USAN
TELENZEPINE HYDROCHLORIDE	80880-90-6	C19H23CIN4O2S	406.94	INN
TELITHROMYCIN	191114-48-4	C44H65N5O10	824.04	USAN, INN, BAN
TENIPOSIDE	29767-20-2	C32H32O13S	656.67	USAN, INN, BAN
TENOXICAM	59804-37-4	C13H11N3O4S2	337.38	USAN, INN, BAN, JAN
TERBUTALINE HEMISULFATE	23031-32-5, 23031-25-6	C12H21NO7S	323.37	USP, INN, BAN, JAN
TETRACAINE HYDROCHLORIDE	136-47-0, 94-24-6 [tetracaine]	C15H25CIN2O2	300.83	USP, BAN, JAN
TETRACHLOROISOPHTHALONITRILE		C8Cl4N2	265.91	experimental
TETRACYCLINE HYDROCHLORIDE	64-75-5, 60-54-8 [tetracycline]	C22H25CIN2O8	480.91	USP, INN, BAN, JAN
TETRAHYDROPALMATINE	3520-14-7	C21H25NO4	355.44	experimental
TETRAHYDROZOLINE HYDROCHLORIDE	522-48-5, 84-22-0	C13H17CIN2	236.75	USP, INN, BAN, JAN
TETRANDRINE	518-34-3	C38H42N2O6	622.77	experimental
Tfa-VAL-TYR-VAL-OH	64577-63-5	C21H28F3N3O6	475.47	experimental
THEOBROMINE	83-67-0	C7H8N4O2	180.17	NF-XII, BAN
THEOPHYLLINE	5967-84-0, 58-55-9 [anhydrous]	C7H8N4O2	180.17	USP, BAN, JAN
THIABENDAZOLE	148-79-8	C10H7N3S	201.25	USP, INN, BAN, JAN
THIAMPHENICOL	15318-45-3	C12H15CIN2NO5S	356.23	USAN, INN, BAN, JAN
THIMEROSAL	54-64-8	C9H9HgNaO2S	404.81	USP, INN, BAN, JAN
THIOCTIC ACID	62-46-4	C8H14O2S2	206.33	JAN
THIOGUANINE	154-42-7, 5580-03-0	C5H5N5S	167.19	USP, INN, BAN
THIORIDAZINE HYDROCHLORIDE	130-61-0, 50-52-2 [thioridazine]	C21H27CIN2S2	407.04	USP, INN, BAN
THIOTEPA	52-24-4	C6H12N3PS	189.22	USP, INN, BAN, JAN
THIOTHIXENE	5591-45-7, 3313-26-6 [//Z//]	C23H29N3O2S2	443.63	USP, INN, BAN, JAN
THYROXINE	51-48-9	C15H11I4NO4	776.88	BAN
TIAPRIDE HYDROCHLORIDE	51012-32-9	C15H25CIN2O4S	364.89	USAN, INN, BAN
TIMOLOL MALEATE	26921-17-5, 91524-16-2	C17H28N4O7S	432.50	USP, JAN
TINIDAZOLE	19387-91-8	C8H13N3O4S	247.27	USP, INN, BAN, JAN
TIOXOLONE	4991-65-5	C7H4O3S	168.17	INN, BAN
TODRALAZINE HYDROCHLORIDE	14679-73-3	C11H13CIN4O2	268.70	INN, BAN, JAN
TOLAZAMIDE	1156-19-0	C14H21N3O3S	311.41	USP, INN, BAN, JAN
TOLAZOLINE HYDROCHLORIDE	59-97-2, 59-98-3 [tolazoline]	C10H13CIN2	196.68	USP, INN, BAN, JAN
TOLBUTAMIDE	64-77-7	C12H18N2O3S	270.35	USP, INN, BAN, JAN
TOLFENAMIC ACID	13710-19-5	C14H12CINO2	261.71	INN, BAN, JAN
TOLMETIN SODIUM	64490-92-2, 26171-23-3	C15H14NNaO3	279.27	USP, JAN
TOLNAFTATE	2398-96-1	C19H17NOS	307.42	USP, INN, BAN, JAN
TOMATINE	86273-92-9	C47H79NO21	994.15	experimental
TOPIRAMATE	97240-79-4	C12H21NO8S	339.37	USAN, INN, BAN
TORSEMIDE	56211-40-6	C16H20N4O3S	348.43	USP, INN, BAN
TRANDOLAPRIL	87679-37-6	C24H34N2O5	430.55	INN, BAN

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TRANEXAMIC ACID	1197-18-8	C8H15NO2	157.21	USAN, INN, BAN, JAN
TRANILAST	53902-12-8	C18H17NO5	327.34	USAN, INN, JAN
TRANLYCYPROMINE SULFATE	13492-01-8, 7081-36-9	C9H13NO4S	231.27	USP-XXI, INN, BAN
TRAZODONE HYDROCHLORIDE	25332-39-2, 19794-93-5	C19H23Cl2N5O	408.33	USP, INN, BAN, JAN
TRETINON	302-79-4	C20H28O2	300.44	USP, INN, BAN
TRIACETIN	102-76-1	C9H14O6	218.21	USP, INN, BAN
TRIADIMEFON	43121-43-3	C14H16ClN3O2	293.76	agricultural use
TRIAMCINOLONE	124-94-7	C21H27FO6	394.44	USP, INN, BAN, JAN
TRIAMCINOLONE ACETONIDE	76-25-5	C24H31FO6	434.51	USP, INN, BAN, JAN
TRIAMCINOLONE DIACETATE	67-78-7	C25H31FO8	478.52	USP, JAN
TRIAMTERENE	396-01-0	C12H11N7	253.27	USP, INN, BAN, JAN
TRICHLORMETHIAZIDE	133-67-5	C8H8Cl3N3O4S2	380.66	USP, INN, JAN
TRIFLUOPERAZINE HYDROCHLORIDE	440-17-5, 117-89-5	C21H26Cl2F3N3S	480.43	USP, INN, BAN, JAN
TRIHENXYPHENIDYL HYDROCHLORIDE	52-49-3	C20H32ClNO	337.94	USP, INN, BAN, JAN
TRIMEDLURE	12002-53-8	C12H21ClO2	232.75	agricultural use
TRIMEPRAZINE TARTRATE	4330-99-8, 41375-66-0	C22H28N2O6S	448.54	USP, INN, BAN, JAN
TRIMETHOBENZAMIDE HYDROCHLORIDE	554-92-7, 138-56-7	C21H29ClN2O5	424.93	USP, INN
TRIMETHOPRIM	738-70-5	C14H18N4O3	290.32	USP, INN, BAN, JAN
TRIMIPRAMINE MALEATE	521-78-8, 739-71-9	C24H30N2O4	410.52	USAN, JAN
TRIOXSALEN	3902-71-4	C14H12O3	228.25	USP, INN, JAN
TRIPROLIDINE HYDROCHLORIDE	6138-79-0, 550-70-9	C19H23ClN2	314.86	USP, INN, BAN, JAN
TRISODIUM ETHYLENEDIAMINE TETRACETATE	150-38-9	C10H16N2Na3O8	361.22	USAN
TROLEANDMYCIN	2751-09-9	C41H67NO15	813.99	USP, INN, BAN, JAN
TROPICAMIDE	1508-75-4	C17H20N2O2	284.36	USP, INN, BAN, JAN
TROXERUTIN	7085-55-4	C33H42O19	742.69	INN, BAN
TRYPTAMINE	61-54-1	C10H12N2	160.22	experimental
TRYPTOPHAN	73-22-3 [L]	C11H12N2O2	204.23	USP, INN, JAN
TUAMINOHEPTANE SULFATE	6411-75-2, 123-82-0	C7H19NO4S	213.30	USP-XX
TULOBUTEROL	41570-61-0	C12H19Cl2NO	264.20	INN, BAN, JAN
TYLOSIN TARTRATE	1405-54-5, 1401-69-0(base)	C46H77NO17	916.12	USP, INN, BAN
TYROTHRIN	1404-88-2	C66H85N11O15	1272.48	USP, INN, BAN
URETHANE	51-79-6	C3H7NO2	89.09	INN
URSODIOL	128-13-2	C24H40O4	392.58	USP, INN, BAN, JAN
USNIC ACID	125-46-2	C18H16O7	344.32	experimental
VALDECOXIB	181695-72-7	C16H14N2O3S	314.37	USAN, INN, BAN
VALERYL SALICYLATE	64206-54-8	C12H14O4	222.24	experimental
VALPROATE SODIUM	1069-66-5, 99-66-1 [valproic	C8H15NaO2	166.20	USAN, JAN
VALSARTAN	137862-53-4	C24H29N5O3	435.53	USAN, INN, BAN
VALYLTRYPTOPHAN	24587-37-9	C16H21N3O3	303.36	experimental
VANCOMYCIN HYDROCHLORIDE	1404-93-9, 1404-90-6	C67H77Cl3N8O24	1484.76	USP, INN, BAN, JAN
VENLAFAXINE	99300-78-4, 93413-69-5	C17H27NO2	277.41	USAN, INN, BAN

Source:
MicroSource Discovery Systems, Inc.

Kraft et al., TableS1
NINDS Custom Collection II
Compound Library

Yellow: Fascin-pathway enhancer
Blue: Fascin-pathway blocker
Green: Both

VERAPAMIL HYDROCHLORIDE	152-11-4, 52-53-9 [verapamil]	C27H39CIN2O4	491.08	USP, INN, BAN, JAN
VERATRIDINE	71-62-5	C37H53NO12	703.83	experimental
VERATRINE SULFATE	62-59-9	C32H51NO13S	689.83	experimental
VESAMICOL HYDROCHLORIDE	120447-62-3	C17H26CINO	295.86	USAN
VIDARABINE	24356-66-9, 5536-17-4	C10H13N5O4	267.25	USP, INN, BAN, JAN
VINBURNINE	4880-88-0	C19H22N2O	294.40	INN
VINCAMINE	1617-90-9	C21H26N2O3	354.45	INN, BAN
VINPOCETINE	42971-09-5	C22H26N2O2	350.46	USAN, INN, JAN
VULPINIC ACID	521-52-8	C19H14O5	322.32	experimental
XANTHURENIC ACID	59-00-7	C10H7NO4	205.17	experimental
XYLAZINE	23076-35-9, 7361-61-7	C12H16N2S	220.34	USP, INN, BAN
XYLOMETAZOLINE HYDROCHLORIDE	1218-35-5, 526-36-3	C16H25CIN2	280.84	USP, INN, BAN
YOHIMBINE HYDROCHLORIDE	65-19-0	C21H27CIN2O3	390.91	USP
ZAPRINAST	37762-06-4	C13H13N5O2	271.28	INN, BAN
ZIDOVUDINE [AZT]	30516-87-1	C10H13N5O4	267.25	USP, INN, BAN, JAN
ZOLMITRIPTAN	139264-17-8	C16H21N3O2	287.36	USAN, INN, BAN
ZOMEPIRAC SODIUM	64092-49-5, 64092-48-4	C15H14CINO3	291.74	USAN, INN, BAN
ZOXAZOLAMINE	61-80-3	C7H5CIN2O	168.58	NF-XI, INN, BAN

Table S2. Fascin-pathway enhancers (filagree decrease) identified in the fascin bioassay.

Each section is arranged in alphabetical order by compound name. Additional abbreviations at bottom of last page.

¹ A: agricultural/aquacultural use; H: human medical use; I: industrial use; V: veterinary medical use;

T: traditional/folk medicine use; [possible uses, shown in brackets, are based on available data].

² Cytotoxicity: apparent cell death or degeneration.

Activity Class Compound Name	CAS #	Chemical Class	Pharmacological Effects	Therapeutic and other Uses ¹	Therapeutic Class (see Fig. 3D)
High-Potency Fascin-Pathway Enhancers with no cytotoxicity or morphological effects (10)					
5-Nitro-2-(3-phenylpropylamino) benzoic Acid (NPPB)	107254-86-4	Nitrobenzoate	Blocks volume-regulated chloride channels; inhibitor of angiogenesis	[H: cancer, various]	Cancer
Carbenoxolone Sodium (CBX)	7421-40-1	Pentacyclic triterpene	Blocks gap junctions & hemichannels; prostaglandin modulator	[H: GI ulcers]	Ulcers
Cyclocreatine	35404-50-3	Imidazole	Anti-proliferation	None	None known
Cyproterone	2098-66-0	Steroid; pregnadiene	Androgen antagonist	[H: prostate cancer]	Cancer
Dyphylline	479-18-5	Xanthine	Bronchodilator	H: asthma, emphysema	Pulmonary
Estradiol Propionate	3758-34-7	Steroid, estrogen	Reproductive steroid; Estrogen receptor agonist	[H: other estrogens used for HRT & OC]	Endocrine
Mephenesin	59-47-2	Propylene glycol	Muscle relaxation, central-acting	[H: Spasticity]	CNS
Palmatine Chloride	10605-02-4	Isoquinoline alkaloid, a/k/a berberine alkaloid	Antibacterial; anti-tumor activity	T: diverse uses as plant extract	Antibacterial, Cancer
Sulfamethazine	57-68-1	Sulfonamide (sulfanilamide)	Antibacterial	V: bacterial infections	Antibacterial
Sulfasalazine	599-79-1	Sulfonamide, sulfapyridine + 5-amino salicylic acid, azo linkage	NSAID; metabolized to active 5-aminosalicylic acid	H: ulcerative colitis; rheumatoid arthritis	Anti-inflammatory
High-Potency Fascin-Pathway Enhancers with cytotoxicity² at high dose (9)					
Chloroacetoxyquinoline	N/A	Chloroquinoline	unknown	None.	None known
Deguelin (cis isomer)	522-17-8	Isoflavonoid	anti-angiogenesis; cancer apoptosis; AKT inhibitor	[H: cancer prevention or Rx]	Cancer
Gedunin	2753-30-2	Triterpene	blocks cancer proliferation, gastric acid secretion	[H: malaria, cancer, peptic ulcer]	Antiparasitic, Cancer, Ulcers
Juglone	481-39-0	Naphthalene	Inhibits Pin1 isomerase, which regulates neuronal cytoskeleton phosphorylation & promotes tumor growth;	A: food preservative. T: anti-fungal; [H: neurodegenerative dz; cancer, various]	Antimicrobial, Cancer, CNS

Table S2. Fascin-pathway enhancers, cont. (Kraft et al., A cell-based fascin bioassay for multi-purpose compound screening)

Lasalocid Sodium	25999-20-6	Furan	Calcium ionophore; anti-bacterial, anti-parasitic activity; neurotoxin	A: anti-parasitic, esp. Coccidiosis	Anti-parasitic
N-Formylmethionyl-phenylalanine	22008-60-2	Dipeptide	Neutrophil chemotaxis	None	None known
Pomiferin	572-03-2	Isoflavone	Antioxidant; inhibitor of HDAC & AChE; blocks cancer proliferation	[H: cardioprotection; cancer, various]	Cardiovascular, cancer
Pyrvinium Pamoate, a/k/a Povon	3546-41-6	Quinolinium	Kills parasitic worms	H, V: anti-helminthic	Anti-parasitic
Tannic Acid	1401-55-4	Polyphenol, tannin	Antioxidant, astringent	H, V: wound care	Skin
High-Potency Fascin-Pathway Enhancers with morphological effects (5)					
Amlodipine Besylate	111470-99-6	Dihydropyridine	Blocks Ca ²⁺ channels; vasodilator	H: hypertension; angina	Cardiovascular
Atorvastatin Calcium	134523-03-8	Pyrrole, statin	HMG-CoA reductase inhibitor	H: Hypercholesterolemia	Cardiovascular
Emetine Dichloride	316-42-7	Isoquinoline alkaloid	Protein synthesis inhibitor (eukaryotic)	H, V: induce emesis or catharsis; amebiasis; nematode infection	Anti-parasitic
Rosolic Acid. a/k/a aurin, corallin	603-45-2	Cyclohexane-carboxylic acid	Colorimetric pH indicator; selective GR modulator	None	None known
Rosuvastatin	287714-14-4	Pyrrole, statin	HMG-CoA reductase inhibitor	H: Hypercholesterolemia	Cardiovascular
Low-potency Fascin-Pathway Enhancers (11)					
Acetylcysteine	616-91-1	Amino acid derivative	Lowers mucus viscosity; blocks HIV effects; increases glutathione levels; antioxidant	H: pulmonary disease, e.g., cystic fibrosis; AIDS; acetaminophen overdose	Pulmonary, Anti-viral, Other
Adiphenine Hydrochloride	50-42-0	Diphenylacetic acid	nAChR blocker	[Local anesthetic]	Other
Anisindione	117-37-3	Aromatic Polycyclic Hydrocarbons	Anticoagulant	H: thrombosis and/or embolism	Cardio/Cerebrovascular
Ceftriaxone Disodium	104376-79-6	Cephalosporin	Antibacterial, broad spectrum; neuroprotection	H: numerous bacterial infections, including meningitis [ALS, stroke]	Antibacterial, Cerebrovascular, CNS
Estradiol Acetate	4245-41-4	Steroid, reproductive	Estrogen receptor agonist	H: hormone replacement therapy; with progestin for contraception	Endocrine
Geneticin, a/k/a G418	108321-42-2	Aminoglycoside	Antibiotic	[H, V: parasitic infections]; experimental	Anti-parasitic
Mechlorethamine	51-75-2	Nitrogen mustard	DNA alkylating agent; toxic to dividing cells	H: Anti-neoplastic, esp. lymphoma	Cancer
Metaraminol Bitartrate	33402-03-8	Phenylpropanolamine	Adrenergic α -agonist; vasoconstriction	H: Hypotension; shock	Cardiovascular

Table S2. Fascin-pathway enhancers, cont. (Kraft et al., A cell-based fascin bioassay for multi-purpose compound screening)

Prednisolone	50-24-8	Glucocorticoid	Anti-inflammatory; immunosuppression	H: Arthritis, dermatitis, other -itis; autoimmune dz; allergies/asthma,	Anti-inflammatory, Pulmonary, Skin
Spaglumeric Acid (NAAG)	4910-46-7	Dipeptide (endogenous neuropeptide)	Histamine H1-antagonist; glutamate agonist?	H: Allergic rhinitis, conjunctivitis	Other
Tolbutamide	64-77-7	Sulphonylurea	Insulin release; hypoglycemia	H: type 2 diabetes mellitus	Diabetes
Low-potency Fascin-Pathway Enhancers With morphological effects (13)					
Acetylcholine	51-84-3	Biogenic amine	Neurotransmitter	H: OTC homeopathic remedy	Other
Apigenin	520-36-5	Flavone	Cell cycle arrest, apoptosis of tumor cells	[H: cancer prevention, treatment]	Cancer
Benzyl Isothiocyanate	622-78-6	Isothiocyanate; dietary phytochemical	Kills soil worms & fungi; apoptosis of cancer cells	A: biofumigant; [H: cancer prevention]	Antimicrobial, Cancer
Bithionol	97-18-7	Bithionol	Anti-infective; photosensitizer	V: flatworm infestations	Anti-parasitic
Caffeine	58-08-2	Methylxanthine	CNS stimulant; inhibits phosphodiesterase; blocks adenosine R	H: fatigue; migraine headache; apnea of prematurity	CNS
Cefditorin Pivoxil	117467-28-4	Cephalosporin, 3 rd generation	Anti-bacterial	H: bacterial infections, e.g., pneumonia	Antibacterial
Ciclopirox Olamine	41621-49-2	Pyridone	Antifungal, antibacterial	H: skin, nail fungal infections	Antibacterial, Antifungal, Skin
Cloxyquin [fascin blocker @ 10uM]	130-16-5	Chloroquinololol	Antibacterial, antifungal	[H: tuberculosis, incl. multidrug resistant]	Antibacterial, Antifungal
Dyclonine Hydrochloride	536-43-6	Propiophenone	Na ⁺ channel blocker; local anesthetic	H: sore throat	Other
Hydroxytacrine (a/k/a Velnacrine) Maleate,	118909-22-1	Aminoacridine	Cholinesterase inhibitor, centrally acting	[H: Alzheimer's dz]	CNS
Oxaprozin	21256-18-8	Phenylpropene	COX inhibitor; NSAID; antipyretic	H: arthritis, osteo- and rheumatioid	Anti-inflammatory
Oxcarbazepine	28721-07-5	Dibenzazepine	Anticonvulsant; Na ⁺ channel blocker	H: partial seizures (adults & children)	CNS
Thiothixene	5591-45-7	Thioxanthene	Antagonist of dopamine, serotonin, adrenergic, & muscarinic receptors	H: psychosis	CNS

Abbreviations:

AChE, acetylcholinesterase; AIDS, adult immunodeficiency syndrome; a/k/a, also known as; dz, disease; esp., especially; GR, glucocorticoid receptor; HDAC, histone deacetylase; HMG-CoA, hydroxymethylglutaryl-coenzyme A; HRT, hormone replacement therapy; Na⁺, sodium ion; nAChR, nicotinic acetylcholine receptor; NMDA, N-methyl-D-aspartate; NSAID, nonsteroidal anti-inflammatory drug; OC, oral contraceptive; OTC, over-the-counter; Pin1, peptidylprolyl cis-trans isomerase, NIMA-interacting; R, receptor(s); Rx, treatment

Table S3. Fascin-pathway blockers (filagree increasers) identified in the fascin bioassay.

Each section is arranged in alphabetical order by compound name. Abbreviations on last page.

¹ A: agricultural/aquacultural use; H: human medical use; I: industrial use; V: veterinary medical use;

T: traditional/folk medical use; [possible uses, shown in brackets, are based on available data].

² Cytotoxicity: apparent cell death or neurodegeneration.

Activity Class Compound Name	CAS #	Chemical Class	Pharmacological Effects	Therapeutic and other Uses ¹	Therapeutic Class (see Fig. 3D)
High-Potency Fascin-Pathway Blockers with no cytotoxicity or morphological effects (n = 5)					
Diflunisal	22494-42-4	Salicylate	COX inhibitor; NSAID	H: pain, arthritis	Analgesic, anti-inflammatory
Imipramine HCl	113-52-0	Tricyclic	NE uptake inhibitor	H: depression; enuresis	CNS
Nifedipine	21829-25-4	Dihydropyridine	Blocks Ca ²⁺ channels; vasodilation	H: angina, hypertension	Cardiovascular
Spiperone	749-02-0	Buterophenone	Dopamine D2 receptor antagonist	H: psychosis	CNS
Suprofen	40828-46-4	Phenylpropionate	COX inhibitor; NSAID; inhibits pupillary constriction	H: cataract surgery	Analgesic, anti-inflammatory; Other
High-Potency Filagree Increasers with cytotoxicity² at high dose (n = 1)					
Broxyquinoline	521-74-4	Hydroxyquinoline	Intestinal antiseptic	H: amoebic dysentery & other diarrheas	Antiparasitic
High-Potency Fascin-Pathway Blockers with morphological effects (n = 6)					
4'-Demethyl-epipodophyllotoxin	N/A	Tetrahydronaphthalene	Blocks IGF1 receptor autophosphorylation	[H: cancers, various types]	
Azadirachtin	11141-17-6	Triterpene	Blocks development & reproduction (insects)	A: broad-spectrum insecticide	Other
Cloxyquin	130-16-5	Hydroxyquinoline	Anti-bacterial, anti-fungal	[H: tuberculosis]	Antibacterial, Antifungal
Colchiceine, a/k/a demethylcolchicine	477-27-0	Colchicine alkaloid	Blocks MT formation	None known	None known
Colchicine	64-86-8	Colchicine alkaloid	Blocks MT formation, WBC motility, urate crystal deposition	H: gout; Familial Mediterranean Fever	Other; Anti-inflammatory
Picropodophyllotoxin (picropodophyllin)	477-47-4	Tetrahydronaphthalene	Blocks IGF1 receptor autophosphorylation	[H: cancer, various types]	Cancer
Low-potency Fascin-Pathway Blockers (n = 17)					
Acetyltryptophan	1218-34-4	Modified aromatic amino acid	Protease inhibitor?	None known	None known
Amantadine HCl	665-66-7	Adamantane	NMDA antagonist; anti-viral activity	H: influenza A; Parkinson's dz; dyskinesia; post-herpetic neuralgia [H: hepatitis C]	Anti-viral; CNS

Table S3. Fascin-pathway blockers, cont. (Kraft et al., A cell-based fascin bioassay for multi-purpose compound screening)

Aminolevulinic Acid HCl	5451-09-2	Modified amino acid	Photosensitizer	H: actinic keratosis	Skin
Econazol Nitrate	68797-31-9	Imidazole	Anti-fungal agent	H: superficial fungal infections	Anti-fungal
Griseofulvin	126-07-8	Benzofuran	Anti-fungal agent	H: superficial fungal infections	Anti-fungal
Hydroflumethiazide	135-09-1	Sulfonamide	NaCl symporter inhibitor; diuretic	H: hypertension	Cardiovascular
Metoprolol Tartrate	56392-17-7	Phenoxypropanolamine	β 1-adrenergic receptor antagonist	H: hypertension, cardiac arrhythmia	Cardiovascular
Naproxen(+)	22204-53-1	Naphthalene	COX inhibitor; NSAID	H: pain, gout, arthritis	Analgesic, anti-inflammatory
Oxybenzone	131-57-7	Benzophenone	Absorbs UV radiation	H: sunscreen	Skin
Propylthiouracil	51-52-5	Thiourea	Inhibits thyroid hormone synthesis	H: Graves dz and other hyperthyroidism	Endocrine
Salicin	138-52-3	Glucoside, benzyl alcohol	COX inhibitor; NSAID	T: inflammation; H: <i>prev.</i> rheumatoid arthritis	Anti-inflammatory
Sarafloxacin HCl	91296-87-6	Fluoroquinolone	Anti-bacterial, broad spectrum	A: bacterial infections	Antibacterial
S-Nitroso-N-Acetylpenicillamine (SNAP)	79032-48-7	S-Nitrosothiol	Spontaneous NO donor, vasodilator; cysteine protease inhibitor	None known; research reagent	None known
Sulfamethoxazole	723-46-6	Sulfonamide (sulfanilamine)	Blocks folic acid synthesis	H: bacterial infection, various	Antibacterial
Telenzepine HCl	80880-90-6	Benzodiazepine	M1 mAChR antagonist; parasympatholytic	[H: <i>peptic ulcer; weight loss</i>]	Ulcer
Triadimefon	43121-43-3	Triazole	Anti-fungal; blocks cell wall synthesis	I, A: fungicide; teratogenic in vertebrate animals	Anti-fungal
Vinburnine	4880-88-0	Indole alkaloid (Vinca)	Vasodilation	[H: <i>stroke</i>]	Cerebrovascular
Low-potency Fascin-Pathway Blockers with morphological effects (n = 5)					
Baclofen	1134-47-0	Butyric acid	GABA agonist	H: spasticity	CNS
Citrinin	518-75-2	Benzopyran	Mitochondrial dysfunction	None known; associated with fungal contaminated food	None known
Iopanoic Acid	96-83-3	Iodobenzene	Blocks deiodinase activity & thyroid hormone release	H: oral contrast agent, thyrotoxicosis	Endocrine
Nateglinide	105816-04-4	Cyclohexane	Stimulates insulin release	H: type 2 diabetes mellitus	Diabetes
Paclitaxel	33069-62-4	Taxoid cyclodecane	Tubulin stabilizer; anti-mitotic agent	H: cancer, various	Cancer

Abbreviations:

COX, cyclooxygenase; dz, disease; GABA, gamma amino butyric acid; HCl, hydrochloride; IGF1, insulin-like growth factor; mAChR, muscarinic acetylcholine receptor; MT, microtubule; NaCl, sodium chloride; NE, norepinephrine; NMDA, *N*-methyl-D-aspartic acid; NO, nitric oxide; NSAID; non-steroidal anti-inflammatory drug; *prev.*, previously; UV, ultraviolet; WBC, white blood cell(s)