

Structure	SMILES	IUPAC name	Name	MW	Plate description	GAS	Outdate number	Concentrati on	Compound description	Solv ent	Plate part number
	CCO1=ON(O)=OC(O)C1=OC(O)=O2=OC(O)C2O1	2-(2-amino-3-methoxyphenyl)-4H-chromen-4-one	PD-98059	267.3	Kinase Inhibitor Library	167895-21-8	EI-360	10nM	MEK	DMSO	2832
	N#CSC1=C(NC(=O)C1=O)C(N)=O>N#CSC1=C(NC(=O)C1=O)C(N)=O>C1	(Z,Z)-bis[amino]-2-(aminophenyl)sulfanylmethylene]butanedinitrile	U-0126	380.5	Kinase Inhibitor Library	109511-58-2	EI-282	10nM	MEK	DMSO	2832
	CS(=O)C1=OC(O)C1=NC(=O)C1=OC(O)C1=NC(=O)C1=OC(O)C1=O>C1	4-[4-(4-fluorophenyl)-2-(4-methanesulfonylphenyl)-1H-imidazol-5-yl]pyridine	SB-203580	377.4	Kinase Inhibitor Library	152151-47-6	EI-286	10nM	p38 MAPK	DMSO	2832
	ClC1=CC(=O)CNC(=O)C1=O>C2=CN(C)C2=O>C1	5-(2-methylperazine-1-sulfonyl)isoquinoline hydrochloride	H-72HCl	384.3	Kinase Inhibitor Library	84477-87-2	EI-148	10nM	PKA, PKG, MLCK, and PKC	DMSO	2832
	CN(C)C(=O)C1=CC(=O)CNC(=O)C1=O>C2=CN(C)C2=O>C1	N-(2-aminoethyl)isoquinoline-5-sulfonamide hydrochloride	H-9HCl	287.8	Kinase Inhibitor Library	118870-50-4	EI-195	10nM	PKA, PKG, MLCK, and PKC	DMSO	2832
	[H][O][H]>C2C(OH)([NO][O][H])OC([O][H])[C](O)[C]1NC3=C(O)C(C3=C4CNC(=O)C4=O)C5=OC(C5=C6CNC(=O)C6=C1)C3	(2R,3S,4S,6S)-3-methoxy-2-methyl-4-(methylamino)-29-oxa-1,7,17-triazaocacyclo[12.12.2.1.1.0.0.0.0.0.0.0]nonacos-8,10,12,14,19,21(26),22,24,27-nonaen-16-one	Staurosporine	468.5	Kinase Inhibitor Library	62996-74-1	EI-156	10nM	Pan-specific	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	(2E)-2-cyano-3-(3,4-dihydrophenyl)-N-phenylprop-2-enamide	AG-494	280.0	Kinase Inhibitor Library	133550-35-3	EI-228	10nM	EGFRK, PDGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C3S>C1O	(2E)-3-(3-(1,3-benzothiazol-2-ylsulfonyl)methyl)-4-hydroxy-5-methoxyphenyl)-2-cyanoprop-2-enamide	AG-825	397.5	Kinase Inhibitor Library	148095-50-2	EI-267	10nM	HER1-2	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	5-[(2S)-dihydroxyphenyl(methyl)(2-hydroxyphenyl)methyl]2-hydroxybenzoic acid	Lavendustin A	381.4	Kinase Inhibitor Library	125697-92-9	EI-185	10nM	EGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	(Z)-3-(3,5-dichlorophenyl)-2-(pyridin-3-yl)prop-2-enenitrile	RG-1462	275.1	Kinase Inhibitor Library	138831-49-7	EI-253	10nM	EGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	2-[(3,4-dihydrophenyl)methylidene]propanenitrile	TYRHOSTIN 23	188.2	Kinase Inhibitor Library	118409-57-7	EI-191	10nM	EGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	2-[(3,4,5-trihydroxyphenyl)methylidene]propanenitrile	TYRHOSTIN 25	202.2	Kinase Inhibitor Library	118405-58-8	EI-187	10nM	EGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	(2E)-2-cyano-3-(3,4-dihydrophenyl)prop-2-enamide	TYRHOSTIN 46	204.2	Kinase Inhibitor Library	122520-65-8	EI-257	10nM	EGFRK, PDGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	(2E)-2-cyano-3-(3,4-dihydrophenyl)prop-2-enethioamide	TYRHOSTIN 47	220.2	Kinase Inhibitor Library	122520-88-9	EI-188	10nM	EGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	(3S)-2-amino-3-[(3,4,5-trihydroxyphenyl)methylidene]prop-1-en-1-ene-1,1,3-tricarbonitrile	TYRHOSTIN 51	268.2	Kinase Inhibitor Library	122520-90-5	EI-189	10nM	EGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	2-[(4-methoxyphenyl)methylidene]propanenitrile	TYRHOSTIN 1	184.2	Kinase Inhibitor Library	2826-26-8	EI-190	10nM	Negative control for tyrosine kinase inhibitors	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	2-[(3,4-dihydroxy-5-nitrophenyl)methylidene]propanenitrile	TYRHOSTIN AG 1288	231.2	Kinase Inhibitor Library	116313-73-6	EI-335	10nM	Tyrosine kinases	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	N-(3-chlorophenyl)-6,7-dimethoxyquinoxalin-4-amine	TYRHOSTIN AG 1478	315.8	Kinase Inhibitor Library	175179-82-2	EI-277	10nM	EGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	8,7-dimethyl-2-phenylquinoxaline	TYRHOSTIN AG 1295	234.3	Kinase Inhibitor Library	71897-07-9	AC-1133	10nM	Tyrosine kinases	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	2-[(3,5-di-tert-butyl-4-hydroxyphenyl)methylidene]propanenitrile	TYRHOSTIN 9	282.4	Kinase Inhibitor Library	10537-47-0	EI-215	10nM	PDGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	[hydroxy/naphthalen-2-yl]methylphosphonic acid	Hydroxy-2-naphthalenylmethylphosphonic acid	238.2	Kinase Inhibitor Library		EI-247	10nM	IRK	DMSO	2832
	[H][O][H]>C2C(OH)([O][H])[C](O)[C]1NC3=C(O)C(C3=C4CNC(=O)C4=O)C5=OC(C5=C6CNC(=O)C6=C1)C3	N-[2S,3R,4R,6R]-3-methoxy-2-methyl-18-oxa-1,7,17-triazaocacyclo[12.12.2.1.1.0.0.0.0.0.0]nonacos-8,11,14(28),15(19),20(27),21(26),22,24-nonaen-4-yl-N-methylbenzamide	PKC-412	570.8	Kinase Inhibitor Library	120685-11-2	EI-370	10nM	PKC inhibitor	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	5-[(E)-2-(3,4-dihydroxyphenyl)ethoxy]benzene-1,3-diol	Piceatannol	244.2	Kinase Inhibitor Library	10983-24-6	EI-271	10nM	Syk	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	1-tert-butyl-3-(4-methylphenyl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine	PP1	281.4	Kinase Inhibitor Library	172888-28-8	EI-275	10nM	Src family	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	(2E)-N-benzyl-2-cyano-3-(3,4-dihydrophenyl)prop-2-enamide	AG-490	294.3	Kinase Inhibitor Library	133550-30-8	EI-272	10nM	JAK-2	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	2-[(3-hydroxy-4-nitrophenyl)methylidene]propanenitrile	AG-126	215.2	Kinase Inhibitor Library	118409-62-4	EI-263	10nM	IRAK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	(3Z)-2-amino-3-(1H-indol-5-yl)methylidene]prop-1-en-1-ene-1,1,3-tricarbonitrile	AG-370	259.3	Kinase Inhibitor Library	134036-53-6	EI-229	10nM	PDGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	(2E)-2-cyano-3-(3,5-di-tert-butyl-4-hydroxyphenyl)prop-2-enethioamide	AG-679	316.5	Kinase Inhibitor Library	148741-30-4	EI-258	10nM	NGFRK	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	2-(morpholin-4-yl)-8-phenyl-4H-chromen-4-one	LY 294002	307.3	Kinase Inhibitor Library	154451-36-8	ST-420	10nM	PI 3-K	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	(1R,3R,5S,18S)-18-(methoxymethyl)-15-dimethyl-6,11,16-trioxo-13,17-dioxapentacyclo[10.8.1.0^{1,14}]eicosane-19,20(19),21(18),22,24-tridecaene-9,20-dione	Wortmannin	428.4	Kinase Inhibitor Library	19545-26-7	ST-415	10nM	PI 3-K	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	3-[1-(dimethylamino)propyl]-1H-indol-3-yl-4-(1H-indol-3-yl)-2,5-dihydro-1H-pyrrole-2,5-dione	GF 109203X	412.5	Kinase Inhibitor Library	133052-90-1	EI-246	10nM	PKC	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	5,7,11,18,22,24-hexahydro-13,18-dimethyloctacyclo[13.11.1.1.0^{1,14}]tetracosane-1,5,13,15,17,19(27),21(26),22,24-tridecaene-9,20-dione	Hypericin	504.4	Kinase Inhibitor Library	548-04-8	EI-226	10nM	PKC	DMSO	2832
	O>C1=CC(=O)C(O)C1=O>C2=CC(=O)C1=O>C1	[3-(4-(1-methyl-1H-indol-3-yl)-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl)-1-propanyl]methylaminimidamide; methanesulfonic acid	Rg 31-8220 mesylate	553.7	Kinase Inhibitor Library	138488-18-6	EI-283	10nM	PKC	DMSO	2832

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	CC(=O)OC(=O)OC(=O)C1=C(COC(=O)OC(=O)OC(=O)C1)C2=C(C=C(C=C2)O)C(=O)OC(=O)OC(=O)OC(=O)C1	5-(methoxymethyl)-4-[2,3,4-trihydroxy-6-(methoxymethyl)phenyl]benzene-1,2,3-triol	2,2,3,3,4,4-Hexahydroxy-1,1'-biphenyl-6,6'-dimethanol	338.3	Kinase Inhibitor Library		EI-273	10nM	PKC alpha, PKC gamma	DMSO	2832
	O=C1C2=CC=C2NC3=CC=C3C1	14,15-diazatetracyclo[7.6.0'.0'.0']hexadeca-1(15),2,4,6,9(16),10,12-hepten-9-one	SP 600125	220.2	Kinase Inhibitor Library	129-56-6	EI-305	10nM	JNK	DMSO	2832
	O=C1NC2=C(C=C2)C1=CN2C=C2C1=O	2-(2-oxo-2,3-dihydro-1H-indol-3-ylidene)-2,3-dihydro-1H-indol-3-one	Indirubin	262.3	Kinase Inhibitor Library	479-41-4	CC-206	10nM	GSK-3beta, CDK5	DMSO	2832
	ON=C1C(=O)NC2=C(C=C2)C1=CO=C2C1=O	3-[(Z)-3-(hydroxymino)-2,3-dihydro-1H-indol-2-ylidene]-2,3-dihydro-1H-indol-2-one	Indirubin-3'-monooxime	277.3	Kinase Inhibitor Library	168607-49-8	CC-207	10nM	GSK-3beta	DMSO	2832
	ClO([H])[OBis([C1=O][C2=O][C3=O][C4=O]C1)OC1=CC(=O)C=C1)OC1=CC(=O)C=C1	4-[(1S)-1-aminoethyl]-N-(pyridin-4-yl)cyclohexane-1-carboxamide dihydrochloride	Y-27632 2HCl	320.3	Kinase Inhibitor Library	148886-50-7	EI-299	10nM	ROCK	DMSO	2832
	Br-C1=CC2=CNC3=C2CC=C3C=C2C=C1	14-bromo-8,18-diazatetracyclo[9.7.0'.0'.0']octadeca-1(11),2(7),3,5,12(17),13,15-hepten-9-one	Kempaulone	327.2	Kinase Inhibitor Library	142273-20-9	EI-310	10nM	GSK-3beta	DMSO	2832
	[H][OBis([C1=O][C2=O][C3=O][C4=O]C1)OC1=CC(=O)C=C1]OC1=CC(=O)C=C1	(1R,8S)-3-hydroxy-4-methyl-7-oxabicyclo[4.1.0]hept-3-ene-2,5-dione	Terreic acid	154.1	Kinase Inhibitor Library	121-40-4	EI-328	10nM	BTK	DMSO	2832
	ON1N=C(N)C2=CN=C([C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)C2)NC1=N3	2(R,3R,4S,5R)-2-(5-amino-7-methyl-2,8,7,11-pentaazatricyclo[8.3.1.0^2,7]dodeca-1(12),3,5,8,10-pentaen-2-yl)-5-(hydroxymethyl)oxolane-3,4-dol	Tricirbine	320.3	Kinase Inhibitor Library	35943-35-2	EI-332	10nM	Akt signaling pathway	DMSO	2832
	OC(=O)C1=CC2=CNC3=C2CC=C3C=C2C=C1	2,3-diphenyloxazoline-6-carboxylic acid	BML-257	326.3	Kinase Inhibitor Library	3287-96-5	EI-336	10nM	Akt	DMSO	2832
	NC(=O)C1=CC2=CNC3=C2CC=C3C=C2C=C1	3-amino-5-(thiophen-3-yl)thiophene-2-carboxamide	SD-514	224.3	Kinase Inhibitor Library	254812-17-2	EI-343	10nM	IKK2	DMSO	2832
	CC(=O)C1=CC2=CNC3=C2CC=C3C=C2C=C1	2-phenyl-N-[5-(propen-2-yl)-1,3-thiazol-2-yl]acetamide	BML-259	260.4	Kinase Inhibitor Library	267645-00-2	EI-344	10nM	Cdk5/p25	DMSO	2832
	OC(=O)C1=CC2=CNC3=C2CC=C3C=C2C=C1	5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-chromen-4-one	Apigenin	270.2	Kinase Inhibitor Library	520-39-5	EI-345	10nM	CK-II	DMSO	2832
	[H]C(=O)C1=CC=C2=CNC3=C2CC=C3C=C2C=C1	N-(3-ethylphenyl)-6,7-dimethoxyquinazolin-4-amine	BML-265	305.3	Kinase Inhibitor Library		EI-346	10nM	EGFRK	DMSO	2832
	[H][OBis([C1=O][C2=O][C3=O][C4=O]C1)OC1=CC(=O)C=C1]OC1=CC(=O)C=C1	(1R,3S,12S,15R,16E,18R,19R,21R,23S,24E,26E,28E,30S,32S,35R)-1,18-dihydro-12-[[2R,1-((1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl)propen-2-yl]-19,30-dimethoxy-5,17,21,23,29,35-hexamethyl-11,13,16-dioxa-4-azatricyclo[30.3.1.0^2,7]hexadeca-16,24,28-tetraene	Rapamycin	914.2	Kinase Inhibitor Library	53123-88-9	A-275	10nM	mTOR	DMSO	2832