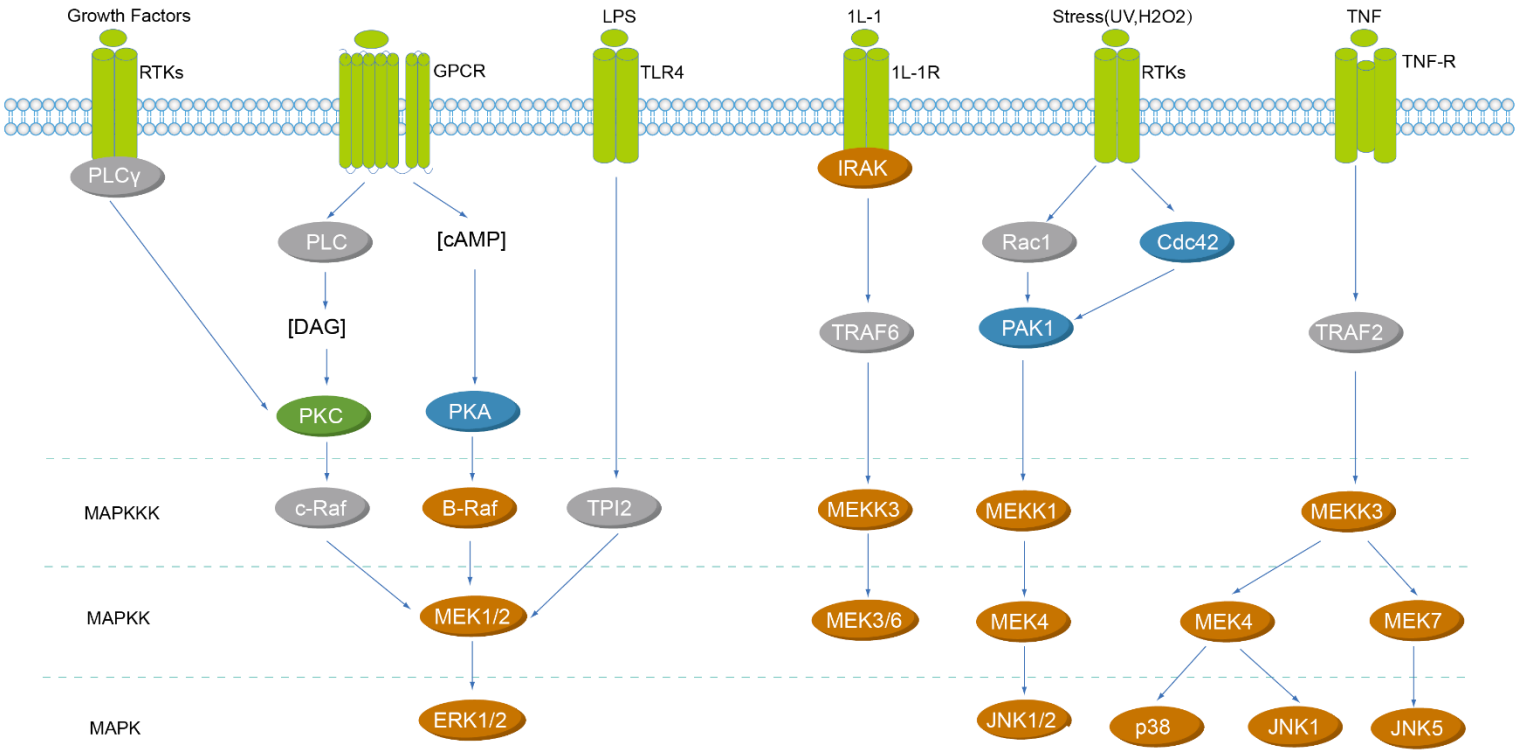
インヒビターやアゴニスト、モジュレーターを幅広く供給

MCE®
MedChem Express

MAPK/ERK 伝達経路 関連化合物



●アルツハイマー病、パーキンソン病、筋萎縮性側索硬化症（ALS）および種々のタイプのガンを含む多くのヒト疾患の発症に関与しているMAPKシグナル伝達経路の関連化合物を提供。

●MAPKファミリーは、増殖、分化、発達、形質転換、アポトーシスなどの細胞プログラムにおいて重要な役割を果たしています。

●ERK、JNK、MEK、p38 MAPK、Raf、RSK、MNKなどをターゲット。

●高純度を保証するためにNMRおよびHPLCにより分析。

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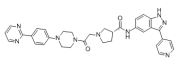
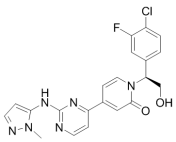
MAPK/ERK 伝達経路 関連化合物
～MAPK/ERK Pathway～

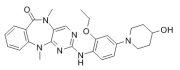
MCE MedChem Express



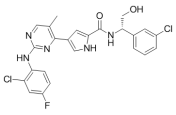
HY-50846
SCH772984
SCH772984 potently inhibits ERK1 and ERK2 activity with IC50 values of 4 and 1 nM, respectively.
Target:ERK
Effect: Inhibitor
(CAS No. : 942183-80-4)



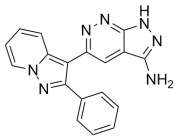
HY-15947
GDC-0994
GDC-0994 is an orally bioavailable inhibitor selective for ERK kinase activity with IC50 of 6.1 nM and 3.1 nM for ERK1 and ERK2, respectively.
Target:ERK
Effect: Inhibitor
(CAS No. : 1453848-26-4)



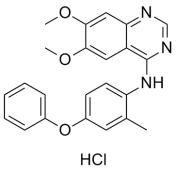
HY-14443
XMD8-92
XMD8-92 is a highly selective ERK5/BMK1 inhibitor with dissociation constant (Kd) value of 80 nM.
Target:ERK
Effect: Inhibitor
(CAS No. : 1234480-50-2)



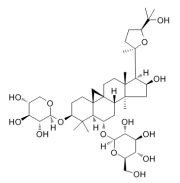
HY-14178
VX-11e
VX-11e is a potent, selective, and orally bioavailable inhibitor of ERK with Ki < 2 nM.
Target:ERK
Effect: Inhibitor
(CAS No. : 896720-20-0)



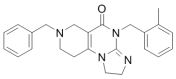
HY-12275
FR 180204
FR 180204 is an ATP-competitive, selective ERK inhibitor with Ki of 0.31 μM and 0.14 μM for ERK1 And ERK2, respectively.
Target:ERK
Effect: Inhibitor
(CAS No. : 865362-74-9)



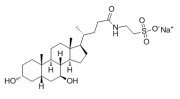
HY-100627A
APS-2-79 hydrochloride
APS 2-79 hydrochloride is an antagonist of MEK phosphorylation by RAF through direct binding of the KSR active site with IC50 values of 120±23 and 418 ±40 nM for KSR2 and MEK1, respectively.
Target:ERK
Effect: Antagonist
(CAS No. : 2002381-31-7)



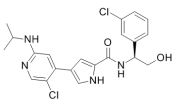
HY-N0431
Astragaloside IV
Astragaloside IV, an active component isolated from Astragalus membranaceus, suppresses the activation of ERK1/2 and JNK, and downregulates matrix metalloproteases (MMP)-2, (MMP)-9 in MDA-MB -231 breast cancer cells.
Target:ERK
Effect: Inhibitor
(CAS No. : 84687-43-4)



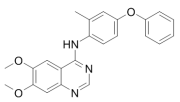
HY-15615A
TIC10
TIC10 is a potent, orally active, and stable TRAIL inducer, also inhibits Akt and ERK activity.
Target:ERK
Effect: Inhibitor
(CAS No. : 1616632-77-9)



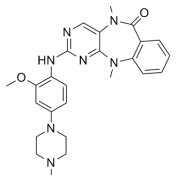
HY-19696A
Tauroursodeoxycholate Sodium
Tauroursodeoxycholate (TUDCA) inhibits neointimal hyperplasia by reducing proliferation and inducing apoptosis of smooth muscle cells by suppression of ERK via PKCα-mediated MKP-1 induction.
Target:ERK
Effect: Inhibitor
(CAS No. : 35807-85-3)



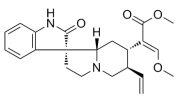
HY-15816
VRT752271
VRT752271 is a pyrrole inhibitors of ERK protein kinase.
Target:ERK
Effect: Inhibitor
(CAS No. : 869886-67-9)



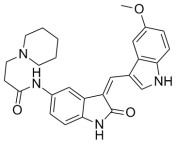
HY-100627
APS-2-79
APS-2-79 is an antagonist of MEK phosphorylation by RAF through direct binding of the KSR active site.
Target:ERK
Effect: Antagonist
(CAS No. : 2002381-25-9)



HY-14403
ERK5-IN-1
ERK5-IN-1 exhibits potent inhibition of ERK5 with cellular EC50 values of 0.19 μM and enzymatic IC50 values of 0.087 μM and of LRRK2[G2019S] with enzymatic IC50 values of 0.026 μM.
Target:ERK
Effect: Inhibitor
(CAS No. : 1234479-76-5)



HY-N0590
Corynoxeine
Corynoxeine is a potent ERK1/2 inhibitor of key PDGF-BB-induced VSMC proliferation; a useful and prospective compound in the prevention and treatment for vascular diseases.
Target:ERK
Effect: Inhibitor
(CAS No. : 630-94-4)



HY-18932
DEL-22379
DEL-22379 is an ERK dimerization inhibitor with IC50 of 0.5 μM.
Target:ERK
Effect: Inhibitor
(CAS No. : 181223-80-3)

（全ての製品は試験研究用です。試験研究以外の用途にはご利用いただけません。）

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MAPK/ERK 伝達経路 関連化合物
～MAPK/ERK Pathway～

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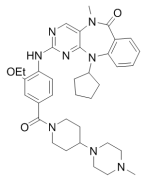
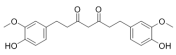
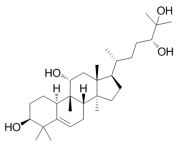


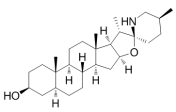
HY-15665
XMD17-109
XMD17-109 is a novel, specific ERK-5 inhibitor, which inhibits the ERK5-mediated AP1 transcriptional activity at 30 μM, and has an EC50 of 4.2 μM.
Target: ERK
Effect: Inhibitor
(CAS No. : 1435488-37-1)



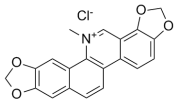
HY-N0893
Tetrahydrocurcumin
Tetrahydrocurcumin is one of the major metabolites of Curcumin; apoptosis inducer and has been demonstrated to be an antioxidant.
Target: ERK
Effect: Inhibitor
(CAS No. : 36062-04-1)



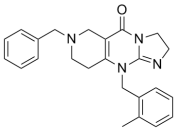
HY-N2312
Mogrol
Mogrol is a biometabolite of mogrosides, and acts via inhibition of the ERK1/2 and STAT3 pathways, or reducing CREB activation and activating AMPK signaling.
Target: ERK
Effect: Inhibitor
(CAS No. : 88930-15-8)



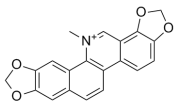
HY-N2149
Tomatidine
Tomatidine inhibits the phosphorylation of ERK, Akt, and the nuclear content of NF-κB.
Target: ERK
Effect: Inhibitor
(CAS No. : 77-59-8)



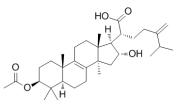
HY-N0052A
Sanguinarine chloride
Sanguinarine (chloride) is natural product.
Target: ERK
Effect: Activator
(CAS No. : 5578-73-4)



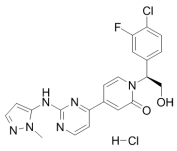
HY-15615
TIC10 isomer
TIC10 isomer(ONC201 isomer) is an isomer of TIC10; TIC10 is a potent, orally active, and stable small molecule that transcriptionally induces TRAIL in a p53-independent manner and crosses the blood-brain barrier.
Target: ERK
Effect: Inhibitor
(CAS No. : 41276-02-2)



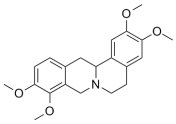
HY-N0052
Sanguinarine
Sanguinarine(Pseudochelerythrine) is a benzophenanthridine alkaloid which has anti-microbial, anti-oxidant and anti-inflammatory properties; specific inhibitor of Rac1b.
Target: ERK
Effect: Activator
(CAS No. : 2447-54-3)



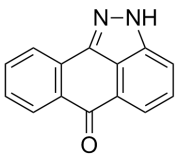
HY-N0371
Pachymic acid
Pachymic acid is a lanostrane-type triterpenoid, which possesses anti-emetic, anti-inflammatory, and anti-cancer properties.
Target: ERK
Effect: Inhibitor
(CAS No. : 29070-92-6)



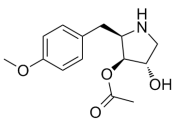
HY-15947A
GDC-0994 hydrochloride
GDC-0994 hydrochloride is an orally bioavailable inhibitor selective for ERK kinase activity with IC50 of 6.1 nM and 3.1 nM for ERK1 and ERK2, respectively.
Target: ERK
Effect: Inhibitor
(CAS No. : 2070009-58-2)



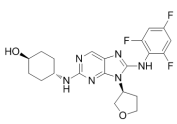
HY-N0300
Tetrahydropalmatine
Tetrahydropalmatine, an active component isolated from corydalis (a Chinese herbal medicine), possesses analgesic effects.
Target: ERK
Effect: Inhibitor
(CAS No. : 2934-97-6)



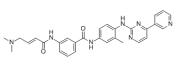
HY-12041
SP600125
SP600125 is a broad-spectrum JNK inhibitor for JNK1, JNK2 and JNK3 with IC50 of 40 nM, 40 nM and 90 nM, respectively.
Target: JNK
Effect: Inhibitor
(CAS No. : 129-56-6)



HY-18982
Anisomycin
Anisomycin is a pyrrolidine antibiotic, acts as an anti-fungal antibiotic which inhibits Protein Synthesis, also is a potent activator of SAPKs/JNKs.
Target: JNK
Effect: Activator
(CAS No. : 22862-76-6)



HY-15495
CC-930
CC-930 is a potent JNK1/JNK2/JNK3 inhibitor with IC50 values of 61/7/6 nM, respectively, and used for the treatment of fibrotic and infammatory indications.
Target: JNK
Effect: Inhibitor
(CAS No. : 899805-25-5)



HY-13319
JNK-IN-8
JNK-IN-8 is a potent JNK inhibitor with IC50 of 4.7 nM, 18.7 nM, and 1 nM for JNK1, JNK2, and JNK3, respectively.
Target: JNK
Effect: Inhibitor
(CAS No. : 1410880-22-6)

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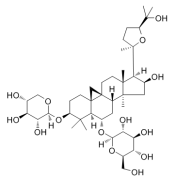
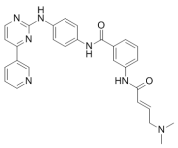
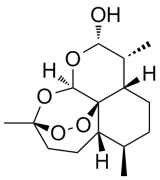
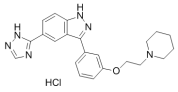
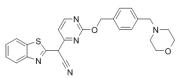
HY-P0069
D-JNKI-1
D-JNKI-1 is a specific inhibitor of JNK, and strongly interferes with JNK activation.
Target: JNK
Effect: Inhibitor

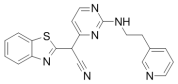
HY-N0431
Astragaloside IV

Astragaloside IV, an active component isolated from Astragalus membranaceus, suppresses the activation of ERK1/2 and JNK, and downregulates matrix metalloproteases (MMP)-2, (MMP)-9 in MDA-MB -231 breast cancer cells.
Target: JNK
Effect: Inhibitor
(CAS No. : 84687-43-4)

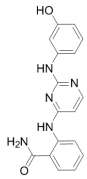
HY-15617
JNK-IN-7

JNK-IN-7 is a relatively selective JNKs inhibitor (IC50= 1.54/1.99/0.75 for JNK1/2/3); also bound to IRAK1, PIK3C3, PIP5K3 and PIP4K2C.
Target: JNK
Effect: Inhibitor
(CAS No. : 1408064-71-0)

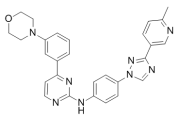
HY-N0176
Dihydroartemisinin

Dihydroartemisinin, one of the most active artemisinin derivative, exhibits anticancer activity in a number of human cancer cells.
Target: JNK
Effect: Activator
(CAS No. : 71939-50-9)

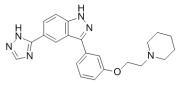
HY-13022
CC-401 hydrochloride

CC-401 hydrochloride is a potent inhibitor of all three forms of JNK with Ki of 25 to 50 nM.
Target: JNK
Effect: Inhibitor
(CAS No. : 1438391-30-0)

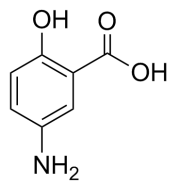
HY-14761
AS 602801

AS 602801 is an ATP-competitive JNK inhibitor with IC50 of 80 nM, 90 nM, and 230 nM for JNK1, JNK2, and JNK3, respectively.
Target: JNK
Effect: Inhibitor
(CAS No. : 848344-36-5)

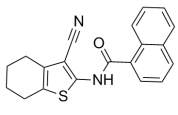
HY-11010
AS601245

AS601245 is an inhibitor of the c-Jun NH2-terminal kinase (JNK) (hJNK1: IC50=150nM, hJNK2: IC50=220nM and hJNK3: IC50=70 nM), has neuroprotective properties.
Target: JNK
Effect: Inhibitor
(CAS No. : 345987-15-7)

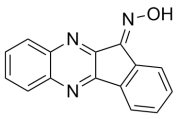
HY-15737
DB07268

DB07268 is a potent and selective JNK1 inhibitor with an IC50 value of 9 nM.
Target: JNK
Effect: Inhibitor
(CAS No. : 929007-72-7)

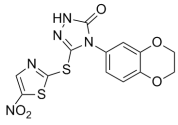
HY-12829
SR-3306

SR-3306 is a brain penetrant small molecule JNK inhibitor from the aminopyrimidine class.
Target: JNK
Effect: Inhibitor
(CAS No. : 1128096-91-2)

HY-13022A
CC-401

CC-401 is a potent inhibitor of all three forms of JNK with Ki of 25 to 50 nM.
Target: JNK
Effect: Inhibitor
(CAS No. : 395104-30-0)

HY-15027
5-Aminosalicylic acid

5-Aminosalicylic acid is an anti-inflammatory compound.
Target: JNK
Effect: Inhibitor
(CAS No. : 89-57-6)

HY-15881
TCS JNK 5a

TCS JNK 5a(JNK Inhibitor IX) is a selective inhibitor of JNK2 and JNK3 (pIC50 values are 6.7, 6.5, <5.0 and <4.8 for JNK3, JNK2, JNK1 and p38α respectively); displays no significant activity at a range of other protein kinases including EGFR, ErbB2,
Target: JNK
Effect: Inhibitor
(CAS No. : 312917-14-9)

HY-100233
IQ-1S free acid

IQ-1S (free acid) is an inhibitor of JNK kinases, with a preference for JNK3. Kd values for IQ-1S binding to JNK 1, 2 and 3 binding are 390, 360 and 87 nM, respectively.
Target: JNK
Effect: Inhibitor
(CAS No. : 23146-22-7)

HY-10366
BI-78D3

Target: JNK
Effect: Inhibitor
(CAS No. : 883065-90-5)

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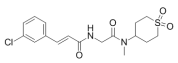
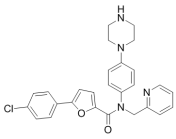
MAPK/ERK 伝達経路 関連化合物
～MAPK/ERK Pathway～

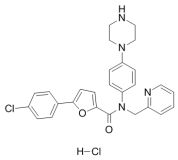
MCE MedChem Express



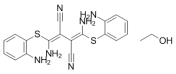
HY-19994
ML264
ML 264 is a potent Krüppel-like factor 5 (KLF5) inhibitor
Target: KLF
Effect: Inhibitor
(CAS No. : 1550008-55-3)



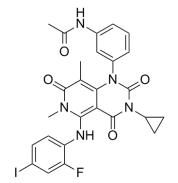
HY-12834
MK2-IN-1
MK2-IN-1 is a potent and selecitve MAPKAPK2(MK2) inhibitor(IC50=0.11 uM) with a non-ATP competitive binding mode.
Target: MAPKAPK2 (MK2)
Effect: Inhibitor
(CAS No. : 1314118-92-7)



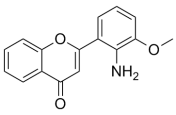
HY-12834A
MK2-IN-1 hydrochloride
MK2-IN-1 hydrochloride is a potent and selecitve MAPKAPK2(MK2) inhibitor(IC50=0.11 uM) with a non-ATP competitive binding mode.
Target: MAPKAPK2 (MK2)
Effect: Inhibitor
(CAS No. : 1314118-94-9)



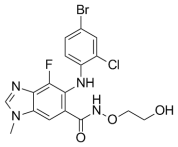
HY-12031
U0126
U0126 is a non-ATP competitive MEK inhibitor, with IC50 of 70 nM and 60 nM for MEK1 and MEK2, respectively.
Target: MEK
Effect: Inhibitor
(CAS No. : 1173097-76-1)



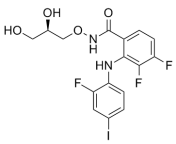
HY-10999
Trametinib
Trametinib is a potent MEK1/2 inhibitor that specifically inhibits MEK1/2, with an IC50 value of about 2 nM.
Target: MEK
Effect: Inhibitor
(CAS No. : 871700-17-3)



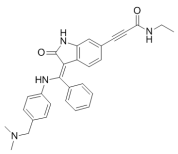
HY-12028
PD98059
PD98059 is an MEK inhibitor with IC50 of 5 μM, also suppresses TCDD binding to the aryl hydrocarbon receptor (AHR) with IC50 of 4 μM.
Target: MEK
Effect: Inhibitor
(CAS No. : 167869-21-8)



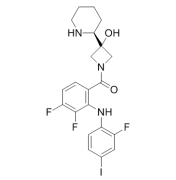
HY-50706
Selumetinib
Selumetinib is a highly potent MEK inhibitor, with an IC50 value of 14 nM against MEK1.
Target: MEK
Effect: Inhibitor
(CAS No. : 606143-52-6)



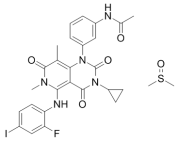
HY-10254
PD0325901
PD0325901 (PD325901) is selective and non ATP-competitive MEK inhibitor with IC50 of 0.33 nM.
Target: MEK
Effect: Inhibitor
(CAS No. : 391210-10-9)



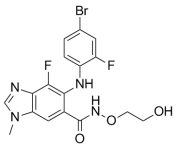
HY-18955
BI-847325
BI-847325 is an ATP competitive dual inhibitor of MEK and aurora kinases (AK) with IC50 values of 4 and 15 nM for human MEK2 and AK-C, respectively.
Target: MEK
Effect: Inhibitor
(CAS No. : 1207293-36-4)



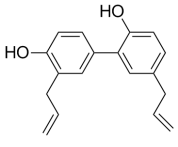
HY-13064
Cobimetinib
Cobimetinib is a novel selective MEK inhibitor, and the IC50 value against MEK1 is 4.2 nM.
Target: MEK
Effect: Inhibitor
(CAS No. : 934660-93-2)



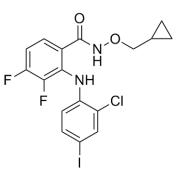
HY-10999A
Trametinib DMSO solvate
Trametinib DMSO solvate is a potent MEK1/2 inhibitor that specifically inhibits MEK1/2, with an IC50 value of about 2 nM.
Target: MEK
Effect: Inhibitor
(CAS No. : 1187431-43-1)



HY-15202
MEK162
MEK162 is a potent and selective mitogen-activated protein kinase (MEK) inhibitor wirh IC50 of 12 nM.
Target: MEK
Effect: Inhibitor
(CAS No. : 606143-89-9)



HY-N0003
Honokiol
Honokiol(NSC-293100), a hydroxylated biphenyl compound isolated from the Chinese herb Magnolia officinalis, has been reported to have anticancer activities in a variety of cancer cell lines.
Target: MEK
Effect: Activator
(CAS No. : 35354-74-6)



HY-50295
CI-1040
CI-1040 (PD184352) is an orally active, highly specific, small-molecule inhibitor of MEK with an IC50 of 17 nM for MEK1.
Target: MEK
Effect: Inhibitor
(CAS No. : 212631-79-3)

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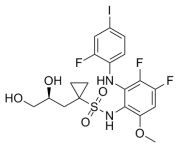
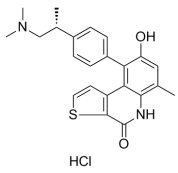
MAPK/ERK 伝達経路 関連化合物
～MAPK/ERK Pathway～

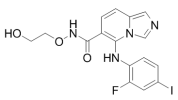
MCE MedChem Express



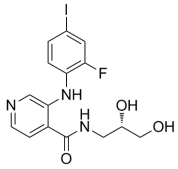
HY-14691
Refametinib
Refametinib (RDEA119, BAY 86-9766), is an orally bioavailable selective MEK inhibitor with potential antineoplastic activity (IC50=19 nM MEK1; IC50=47 nM MEK2).
Target: MEK
Effect: Inhibitor
(CAS No. : 923032-37-5)



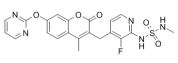
HY-12467
OTS-964
OTS964 is a potent TOPK inhibitor with an IC50 value of 28 nM.
Target: MEK
Effect: Inhibitor
(CAS No. : 1338545-07-5)



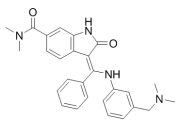
HY-15610
GDC-0623
GDC-0623 is a potent, ATP-uncompetitive inhibitor of MEK1 (Ki=0.13 nM, +ATP), and displays 6-fold weaker potency against HCT116 (KRAS (G13D), EC50=42 nM) versus A375 (BRAFV600E, EC50=7 nM).
Target: MEK
Effect: Inhibitor
(CAS No. : 1168091-68-6)



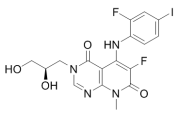
HY-12042
AS703026
AS703026 is a highly selective, potent, ATP non-competitive allosteric inhibitor of MEK1/2, used for cancer treatment.
Target: MEK
Effect: Inhibitor
(CAS No. : 1236699-92-5)



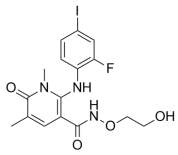
HY-18652
Ro 5126766
Ro 5126766 (CH5126766) is a potent and selective dual RAF/MEK inhibitor. For SK-MEL-28, SK-MEL-2, MIAPaCa-2, and SW480 cell lines, the IC50 is determined by WST-8 assay is 65, 28, 40, and 46 nM, respectively.
Target: MEK
Effect: Inhibitor
(CAS No. : 946128-88-7)



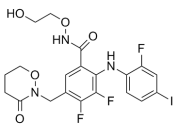
HY-12056
BIX02189
BIX02189 is a selective MEK5/ERK5 inhibitor with an IC50 of 59 nM.
Target: MEK
Effect: Inhibitor
(CAS No. : 1265916-41-3)



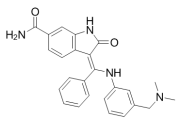
HY-13449
TAK-733
TAK-733 is a potent and selective MEK allosteric site inhibitor for MEK1 with IC50 of 3.2 nM, inactive to Abl1, AKT3, c-RAF, CamK1, CDK2, c-Met, etc.
Target: MEK
Effect: Inhibitor
(CAS No. : 1035555-63-5)



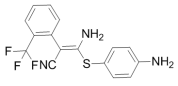
HY-12058
AZD8330
AZD8330(ARRY-424704; ARRY-704) is a novel, selective, non-ATP competitive MEK 1/2 inhibitor with IC50 of 7 nM.
Target: MEK
Effect: Inhibitor
(CAS No. : 869357-68-6)



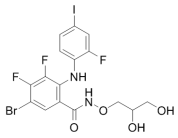
HY-14719
RO4987655
RO4987655(CH-4987655) is an orally active small molecule, targeting mitogen-activated protein kinase kinase 1 (MAP2K1/MEK1 IC50=5.2 nM), with potential antineoplastic activity.
Target: MEK
Effect: Inhibitor
(CAS No. : 874101-00-5)



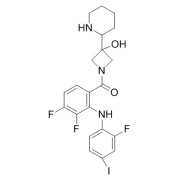
HY-12055
BIX02188
BIX02188 is a selective inhibitor of MEK5 with IC50 of 4.3 nM, also inhibits ERK5 catalytic activity with IC50 of 810 nM, and does not inhibit closely related kinases MEK1, MEK2, ERK2, and JNK2.
Target: MEK
Effect: Inhibitor
(CAS No. : 334949-59-6)



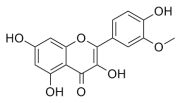
HY-15437
SL327
SL-327 is a cell-permeable vinylogous cyanamide that acts as a selective inhibitor of MEK-1 and MEK-2 (IC50 = 0.18 and 0.22 μM respectively).
Target: MEK
Effect: Inhibitor
(CAS No. : 305350-87-2)



HY-12062
PD318088
PD318088 is a non-ATP competitive allosteric MEK1/2 inhibitor, binds simultaneously with ATP in a region of the MEK1 active site that is adjacent to the ATP-binding site.
Target: MEK
Effect: Inhibitor
(CAS No. : 391210-00-7)



HY-13078
Cobimetinib racemate
Cobimetinib(GDC-0973; XL518) is a potent, highly selective inhibitor of MEK1/2.
Target: MEK
Effect: Inhibitor
(CAS No. : 934662-91-6)



HY-N0776
Isorhamnetin
Isorhamnetin is an O-methylated flavonol, a flavonoid aglucon.
Target: MEK
Effect: Inhibitor
(CAS No. : 480-19-3)

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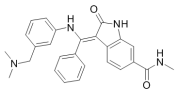
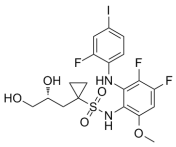
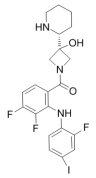
MCE MedChem Express



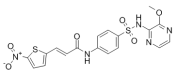
HY-12202
MEK inhibitor
MEK inhibitor is a potent MEK inhibitor, antitumor agent.
Target:**MEK**
Effect: **Inhibitor**
(CAS No. : 334951-92-7)



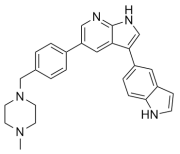
HY-10216
Refametinib R enantiomer
Refametinib R enantiomer (BAY 869766; RDEA119) is the only cyclopropane-1-sulfonamide derivative, and exhibits a highly selective allosteric inhibition of MEK 1/2.
Target:**MEK**
Effect: **Inhibitor**
(CAS No. : 923032-38-6)



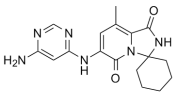
HY-13079
Cobimetinib R-enantiomer
Cobimetinib R-enantiomer (GDC-0973; XL518) is the R-enantiomer of Cobimetinib, which is a potent, highly selective inhibitor of mitogen-activated protein kinase kinase(MEK1/2).
Target:**MEK**
Effect: **Inhibitor**
(CAS No. : 934660-94-3)



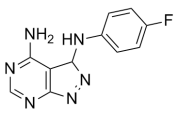
HY-100573
Necrosulfonamide
Necrosulfonamide is a pharmacological inhibitor of MLKL with IC50 values of 124 nM in human HT-29.
Target:**Mixed Lineage Kinase**
Effect: **Inhibitor**
(CAS No. : 1360614-48-7)



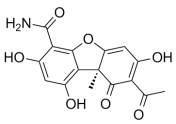
HY-12599
URMC-099
URMC-099 is an orally bioavailable, brain penetrant inhibitor of Mixed Lineage Kinase 3(MLK3) with IC50 of 14 nM; inhibits LPS-induced TNF α release in microglial cells, HIV-1 Tat-induced release of cytokines in human monocytes, and up-regulation of
Target:**Mixed Lineage Kinase**
Effect: **Inhibitor**
(CAS No. : 1229582-33-5)



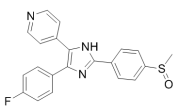
HY-100022
eFT508
eFT508 is a potent, highly selective, and orally bioavailable MNK1 and MNK2 inhibitor, with IC50 of 1 -2 nM against both of the two isoforms.
Target:**MNK**
Effect: **Inhibitor**
(CAS No. : 1849590-01-7)



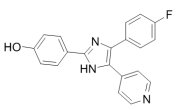
HY-10520
CGP 57380
CGP 57380 is a cell-permeable pyrazolo-pyrimidine compound that acts as a selective inhibitor of Mnk1 with IC50 of 2.2 μM, but has no inhibitory activity against p38, JNK1, ERK1/2, PKC, or Src-like kinases.
Target:**MNK**
Effect: **Inhibitor**
(CAS No. : 522629-08-9)



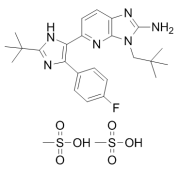
HY-16982
Cercosporamide
Cercosporamide is a potent and selective Mnk inhibitor, and a orally bioavailable antifungal agent, suppresses phosphorylation of eIF4E and exhibits antileukemic effects.
Target:**MNK**
Effect: **Inhibitor**
(CAS No. : 131436-22-1)



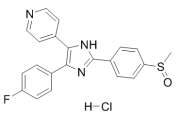
HY-10256
SB 203580
SB 203580 is a p38 MAPK inhibitor with IC50 of 0.3 -0.5 μM, also blocks PKB phosphorylation with IC50 of 3-5 μM.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 152121-47-6)



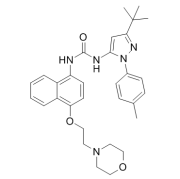
HY-10295
SB 202190
SB 202190 inhibits p38 and p38β2 with IC50 values of 50 nM and 100 nM.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 152121-30-7)



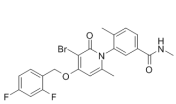
HY-13241
LY2228820
LY2228820 is a novel and potent p38MAPK inhibitor (the IC50 for p38αMAPK and p38βMAPK were 7 nM and 3 nM, respectively).
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 862507-23-1)



HY-10256A
SB 203580 hydrochloride
SB 203580 hydrochloride is a p38 MAPK inhibitor with IC50 of 0.3-0.5 μM, also blocks PKB phosphorylation with IC50 of 3-5 μM.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 869185-85-3)



HY-10320
Doramapimod
Doramapimod is a highly potent p38α inhibitor with an IC50 of 4 nM, also inhibits B-Raf with an IC50 of 83 nM and Abl with an IC50 of 14.6 μM.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 285983-48-4)



HY-10403
PH-797804
PH-797804 is a novel pyridinone inhibitor of p38α with IC50 of 26 nM; 4-fold more selective versus p38β and does not inhibit JNK2.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 586379-66-0)

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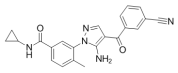
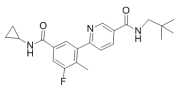
MAPK/ERK 伝達経路 関連化合物
～MAPK/ERK Pathway～

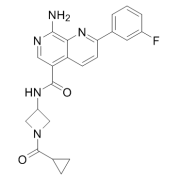
MCE MedChem Express



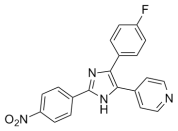
HY-16715
Acumapimod
Acumapimod (BCT197) is an orally active p38 MAP kinase inhibitor, with an IC50 of less than 1 μM for p38α.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 836683-15-9)



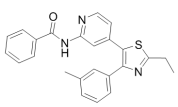
HY-10402
Losmapimod
Losmapimod is a selective, potent, and orally active p38 MAPK inhibitor with pKi of 8.1 and 7.6 for p38α and p38β, respectively.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 585543-15-3)



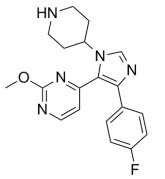
HY-100343
GNE-495
GNE-495 is a potent and Selective MAP4K4 Inhibitor with IC50 of 3.7 nM.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 1449277-10-4)



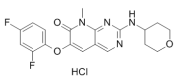
HY-10578
PD 169316
PD 169316 is a potent, cell-permeable and selective p38 MAP kinase inhibitor (IC50 = 89 nM).
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 152121-53-4)



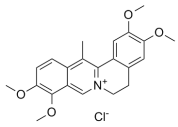
HY-10456
TAK-715
TAK-715 is a p38 MAPK inhibitor for p38α with IC50 of 7.1 nM, 28-fold more selective for p38α over p38β, no inhibition to p38γ/δ, JNK1, ERK1, IKKβ, MEKK1 or TAK1.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 303162-79-0)



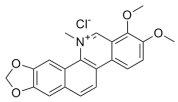
HY-18306
SB 242235
SB-242235 is a potent and selective p38 MAP kinase inhibitor with IC50 of 1.0 uM.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 193746-75-7)



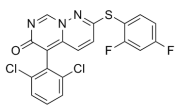
HY-14975
R1487 Hydrochloride
R1487 (Hydrochloride) is highly potent and highly selective inhibitors of p38α.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 449808-64-4)



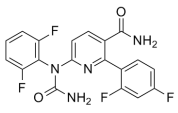
HY-N0674A
Dehydrocorydaline chloride
Dehydrocorydaline chloride is an alkaloidal that has anti-inflammatory and anti-cancer activities.
Target:**p38 MAPK**
Effect: **Activator**
(CAS No. : 10605-03-5)



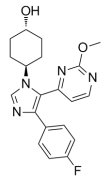
HY-12048
Chelerythrine Chloride
Chelerythrine Chloride is a potent, cell-permeable inhibitor of protein kinase C and mitogen-activated protein kinase (MAPK), with IC50 of 660 nM for PKC, competitive with respect to the phosphate acceptor and non-competitive with respect to ATP.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 3895-92-9)



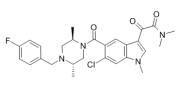
HY-10328
VX-745
VX-745 is a potent and selective inhibitor of p38α, and possesses anti-inflammatory activity.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 209410-46-8)



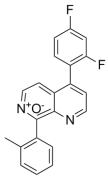
HY-10401
VX-702
VX-702 is a highly selective inhibitor of p38α MAPK (IC50=4 -20 nM), 14-fold higher potency against the p38α versus p38β.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 745833-23-2)



HY-11068
SB 239063
SB 239063 is a potent and selective p38 MAPK inhibitor (IC50 = 44 nM for p38α).
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 193551-21-2)



HY-10406
SCIO-469
SCIO-469 is a selective ATP-competitive p38 inhibitor with IC50 of 9 nM for p38α in vitro, about 10-fold selectivity for p38α over p38β, and at least 2000-fold selectivity for p38α over an in vitro panel of 20 other kinases, including other MAK kinases.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 309913-83-5)



HY-12839
p38 MAPK-IN-1
p38 MAPK-IN-1 is a novel potent and selective inhibitor of p38 MAPK with IC50 of 68 nM, shows sustained levels, low clearance and good bioavailability.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 1006378-90-0)

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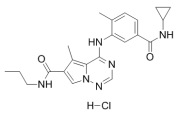
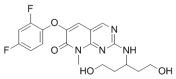
～MAPK/ERK Pathway～

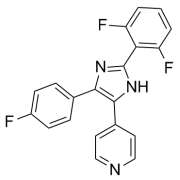
MCE MedChem Express



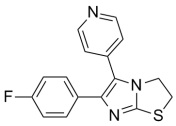
HY-14305A
BMS-582949 hydrochloride
BMS-582949 hydrochloride is a novel highly selective p38α MAPK inhibitor, inhibits p38α with IC50 of 13 nM.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 912806-16-7)



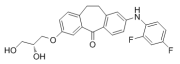
HY-10405
Pamapimod
Pamapimod is a novel p38 mitogen-activated protein kinase inhibitor.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 449811-01-2)



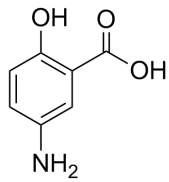
HY-100114
TA-01
TA-01 potently inhibits CK1ε , CK1δ ,and p38α (IC50values are 6.4, 6.8, and 6.7 nM respectively).
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 1784751-18-3)



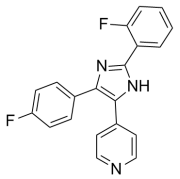
HY-12511
SKF-86002
SKF-86002 is a potent inhibitor of p38 MAP kinase wit IC50 of 0.5-1 uM; inhibits LPS-induced IL-1 and TNF-α production in human monocytes (IC50 = 1 μM).
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 72873-74-6)



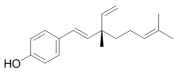
HY-15300
Skepinone-L
Skepinone-L is a selective p38 mitogen-activated protein kinase inhibitor.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 1221485-83-1)



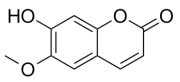
HY-15027
5-Aminosalicylic acid
5-Aminosalicylic acid is an anti-inflammatory compound.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 89-57-6)



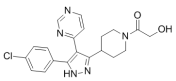
HY-100115
TA-02
TA-02 is a p38 MAPK inhibitor with IC50 of 20 nM.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 1784751-19-4)



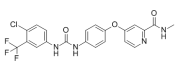
HY-N0235
Bakuchiol
Bakuchiol is a phytoestrogen isolated from the seeds of Psoralea corylifolia L; has anti-tumor effects.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 10309-37-2)



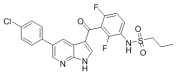
HY-N0342
Scopoletin
Scopoletin has important anti-inflammatory activity by inhibiting the phosphorylation of NF-κB and p38 MAPK. Scopoletin cause significant suppression of sprouting of microvessels in rat aortic explants with IC50 of 0.06 μM.
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 92-61-5)



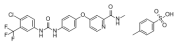
HY-11087
SD-06
SD-06 is a p38 MAP kinase inhibitor; inhibits p38α with an IC50 value of 170 nM and inhibits LPS-stimulated TNF-release in rats (83% inhibition at 1mg/kg, po).
Target:**p38 MAPK**
Effect: **Inhibitor**
(CAS No. : 271576-80-8)



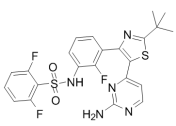
HY-10201
Sorafenib
Sorafenib is a potent multikinase inhibitor with IC50s of 6 nM, 20 nM, and 22 nM for Raf-1, B-Raf, and VEGFR-3, respectively.
Target:**Raf**
Effect: **Inhibitor**
(CAS No. : 284461-73-0)



HY-12057
Vemurafenib
Vemurafenib is a novel and potent inhibitor of B-RAF kinase, with IC50 values of RAFV600E (31 nM) and c-RAF-1 (48 nM).
Target:**Raf**
Effect: **Inhibitor**
(CAS No. : 918504-65-1)



HY-10201A
Sorafenib Tosylate
Sorafenib tosylate is a potent multikinase inhibitor, with IC50s of 6 nM, 20 nM, and 22 nM for Raf-1, B-Raf, and VEGFR-3, respectively.
Target:**Raf**
Effect: **Inhibitor**
(CAS No. : 475207-59-1)



HY-14660
Dabrafenib
Dabrafenib is an ATP-competitive inhibitor of BRAF with IC50s of 5 nM and 0.6 nM for CRAF and BRAFV600E, respectively.
Target:**Raf**
Effect: **Inhibitor**
(CAS No. : 1195765-45-7)

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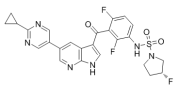
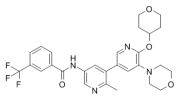
MAPK/ERK 伝達経路 関連化合物
～MAPK/ERK Pathway～

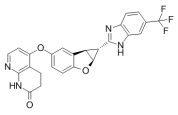
MCE MedChem Express



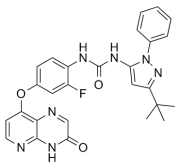
HY-18972
PLX8394
PLX8394 is a potent and selective inhibitor of B-RafV600E (IC50~5 nM).
Target: Raf
Effect: Inhibitor
(CAS No. : 1393466-87-9)



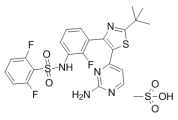
HY-100510
RAF709
RAF709 is a novel Raf kinase inhibitor extracted from patent WO2014151616A1, compound example 131, has an IC50 of 0.5 and 1.8 nM for c-Raf and b-Raf, respectively.
Target: Raf
Effect: Inhibitor
(CAS No. : 1628838-42-5)



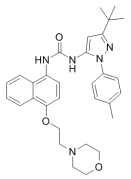
HY-18957
BGB-283
BGB-283 is a novel and potent Raf Kinase and EGFR inhibitor with IC50 values of 23 and 29 nM for recombinant BRafV600E and EGFR, respectively.
Target: Raf
Effect: Inhibitor
(CAS No. : 1446090-77-2)



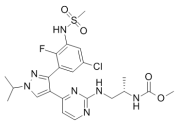
HY-12846
CCT196969
CCT196969, a pan-Raf inhibitor, inhibits B-Raf with an IC50 of 0.1 μM.
Target: Raf
Effect: Inhibitor
(CAS No. : 1163719-56-9)



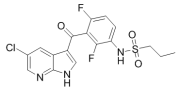
HY-14660A
Dabrafenib Mesylate
Dabrafenib (Mesylate) is a novel, potent, and selective Raf kinase inhibitor, and inhibits the kinase activity of B-RafV600Eand c-Raf with IC50 values of 0.6 and 5.0 nM, respectively.
Target: Raf
Effect: Inhibitor
(CAS No. : 1195768-06-9)



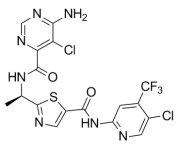
HY-10320
Doramapimod
Doramapimod is a highly potent p38α inhibitor with an IC50 of 4 nM, also inhibits B-Raf with an IC50 of 83 nM and Abl with an IC50 of 14.6 μM.
Target: Raf
Effect: Inhibitor
(CAS No. : 285983-48-4)



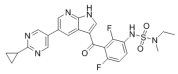
HY-15605
LGX818
LGX818 is an orally available mutated BRaf V600E inhibitor(IC50=0.3 nM) with potential antineoplastic activity.
Target: Raf
Effect: Inhibitor
(CAS No. : 1269440-17-6)



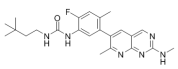
HY-51424
PLX-4720
PLX 4720 is a potent and selective inhibitor of B-RafV600E(IC50=13 nM) and c-Raf-1Y340D/Y341D (IC50=6.7 nM); 10-fold selectivity for B-RafV600E than wild-type B-Raf.
Target: Raf
Effect: Inhibitor
(CAS No. : 918505-84-7)



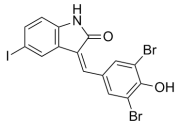
HY-15246
MLN 2480
MLN 2480 is an orally active and selective inhibitor of pan-Raf kinase.
Target: Raf
Effect: Inhibitor
(CAS No. : 1096708-71-2)



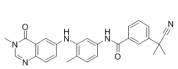
HY-18997
PLX7904
PLX7904 is a potent and selective BRAF inhibitor, with IC50 of appr 5 nM against BRAFV600E in mutant RAS expressing cells.
Target: Raf
Effect: Inhibitor
(CAS No. : 1393465-84-3)



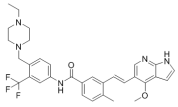
HY-12558
LY3009120
LY3009120 is a small molecule that has been shown in vitro to be a pan-RAF inhibitor of all isoforms, blocking proliferation in both BRAF and RAS mutant cells.
Target: Raf
Effect: Inhibitor
(CAS No. : 1454682-72-4)



HY-10542
GW 5074
GW 5074 is a potent, selective and cell-permeable c-Raf1 kinase inhibitor (IC50 = 9 nM); displays ≥ 100-fold selectivity for raf kinase over CDK1, CDK2, c-src, ERK2, MEK, p38, Tie2, VEGFR2 and c-fms.
Target: Raf
Effect: Inhibitor
(CAS No. : 220904-83-6)



HY-11004
AZ 628
AZ628 is a new pan-Raf inhibitor for BRAF, BRAFV600E, and c-Raf-1 with IC50 of 105 nM, 34 nM and 29 nM, also inhibits VEGFR2, DDR2, Lyn, Flt1, FMS, etc.
Target: Raf
Effect: Inhibitor
(CAS No. : 878739-06-1)



HY-12291
HG6-64-1
HG6-64-1 is a potent and selective B-Raf and mutant B-Raf inhibitor; more information can be found in Patent WO 2011090738.
Target: Raf
Effect: Inhibitor
(CAS No. : 1315329-43-1)

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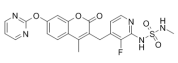
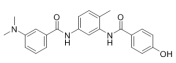
MAPK/ERK 伝達経路 関連化合物
～MAPK/ERK Pathway～

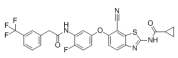
MCE MedChem Express



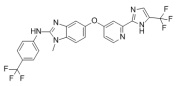
HY-18652
Ro 5126766
Ro 5126766 (CH5126766) is a potent and selective dual RAF/MEK inhibitor. For SK-MEL-28, SK-MEL-2, MIAPaCa-2, and SW480 cell lines, the IC50 is determined by WST-8 assay is 65, 28, 40, and 46 nM, respectively.
Target: Raf
Effect: Inhibitor
(CAS No. : 946128-88-7)



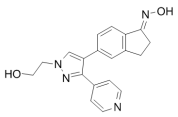
HY-13343
ZM 336372
ZM 336372 is a potent and selective c-Raf inhibitor with IC50 of 70 nM, 10-fold selectivity over B-RAF, no inhibition to PKA/B/C, AMPK, p70S6, etc.
Target: Raf
Effect: Inhibitor
(CAS No. : 208260-29-1)



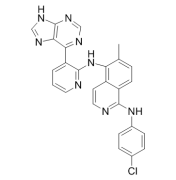
HY-15767
TAK-632
TAK-632 is a potent pan-RAF inhibitor with IC50 of 1.4, 2.4 and 8.3 nM for CRAF, BRAFV600E, BRAFWT, respectively.
Target: Raf
Effect: Inhibitor
(CAS No. : 1228591-30-7)



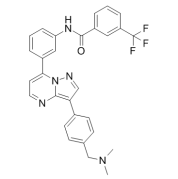
HY-10248
RAF265
RAF265 (CHIR-265) is a potent selective inhibitor of C-Raf/B-Raf/B-Raf V600E with IC50 of 3-60 nM, and exhibits potent inhibition on VEGFR2 phosphorylation with EC50 of 30 nM.
Target: Raf
Effect: Inhibitor
(CAS No. : 927880-90-8)



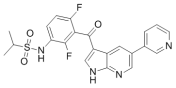
HY-50864
GDC-0879
GDC-0879 is a novel, potent, and selective B-Raf inhibitor with IC50 of 0.13 nM with activity against c-Raf as well; no inhibition known to other protein kinases.
Target: Raf
Effect: Inhibitor
(CAS No. : 905281-76-7)



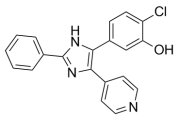
HY-14177
B-Raf inhibitor 1
B-Raf inhibitor 1 is a potent and selective B-Raf inhibitor with cell IC50s of 0.31 uM and 2 nM for A375 proliferation and A375 p-ERK respectively.
Target: Raf
Effect: Inhibitor
(CAS No. : 1093100-40-3)



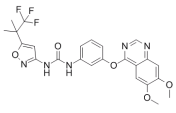
HY-18227
B-Raf IN 1
B-Raf IN 1 is a highlt potent and selective B-Raf inhibitor with IC50 of 24 nM; equipotent against c-Raf (IC50= 25 nM).
Target: Raf
Effect: Inhibitor
(CAS No. : 950736-05-7)



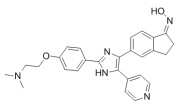
HY-10247
BRAF inhibitor
BRAF inhibitor is a potent BRAF inhibitor.
Target: Raf
Effect: Inhibitor
(CAS No. : 918505-61-0)



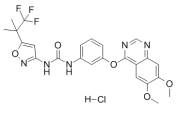
HY-12787
L-779450
L-779450 is a potent, ATP-competitive Raf kinase inhibitor (IC50 =10 nM) that displays > 7, > 30 and > 70-fold selectivity over p38 α, GSK3 β and Lck respectively.
Target: Raf
Effect: Inhibitor
(CAS No. : 303727-31-3)



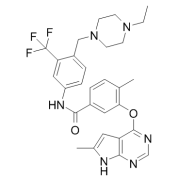
HY-15200
CEP-32496
CEP-32496 is a highly potent inhibitor of BRAF (V600E/WT) and c-Raf with Kd of 14 nM/36 nM and 39 nM, also potent to Abl-1, c-Kit, Ret, PDGFR β and VEGFR2, respectively; insignificant affinity for MEK-1, MEK-2, ERK-1 and ERK-2.
Target: Raf
Effect: Inhibitor
(CAS No. : 1188910-76-0)



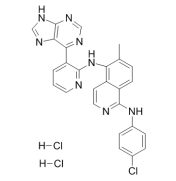
HY-10966
SB-590885
SB590885 is a potent B-Raf inhibitor with Ki of 0.16 nM, 11-fold greater selectivity for B-Raf over c-Raf, no inhibition to other human kinases.
Target: Raf
Effect: Inhibitor
(CAS No. : 405554-55-4)



HY-15199
CEP-32496 hydrochloride
CEP-32496 Hcl is a highly potent inhibitor of BRAF (V600E/WT) and c-Raf with Kd of 14 nM/36 nM and 39 nM, also potent to Abl-1, c-Kit, Ret, PDGFR β and VEGFR2, respectively; insignificant affinity for MEK-1, MEK-2, ERK-1 and ERK-2.
Target: Raf
Effect: Inhibitor
(CAS No. : 1227678-26-3)



HY-77251
B-Raf inhibitor
A B-Raf inhibitor, pyrazine and pyrrolo[2,3-b]pyridine derivatives, useful in the treatment of cancer and proliferative diseases.
Target: Raf
Effect: Inhibitor
(CAS No. : 1315330-11-0)



HY-14177A
B-Raf inhibitor 1 dihydrochloride
B-Raf inhibitor 1 is a potent and selective B-Raf inhibitor with cell IC50s of 0.31 uM and 2 nM for A375 proliferation and A375 p-ERK respectively.
Target: Raf
Effect: Inhibitor
(CAS No. : 1191385-19-9)

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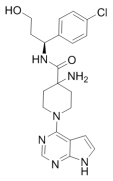
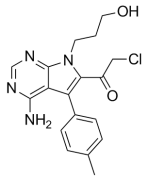
～MAPK/ERK Pathway～

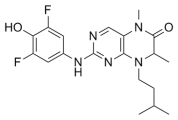
MCE MedChem Express



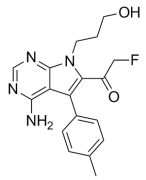
HY-15431
AZD5363
AZD5363 is a potent pan-AKT kinase inhibitor with IC50 of 3, 7 and 7 nM for Akt1,2 and 3, respectively.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 1143532-39-1)



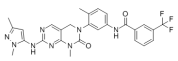
HY-52101
CMK
CMK is a RSK2 kinase inhibitor, used for cancer treatment.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 821794-90-5)



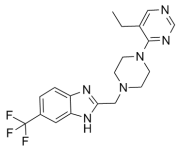
HY-10510
BI-D1870
BI-D1870 is an ATP-competitive inhibitor of S6 ribosome for RSK1/2/3/4 with IC50 of 31 nM/24 nM/18 nM/15 nM, respectively; 10- to 100-fold selectivity for RSK than MST2, GSK-3β, MARK3, CK1 and Aurora B.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 501437-28-1)



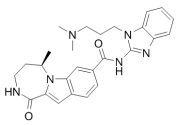
HY-52101A
FMK
FMK is a RSK2 kinase inhibitor.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 821794-92-7)



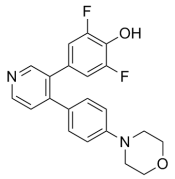
HY-10579
Pluripotin
Pluripotin (SC-1) inhibits in vitro kinase activity of RSK2 with EC50 of 2.5±1.8 μM.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 839707-37-8)



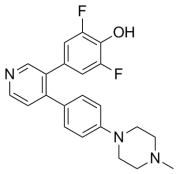
HY-15773
PF-4708671
PF-4708671 is a novel cell-permeable inhibitor of S6K1 (p70 ribosomal S6 kinase 1), with a Ki of 20 nM and IC50 of 160 nM.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 1255517-76-0)



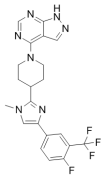
HY-16104
BIX 02565
BIX 02565 is a potent ribosomal S6 kinase 2 (RSK2) inhibitor with IC50 of 1.1 nM.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 1311367-27-7)



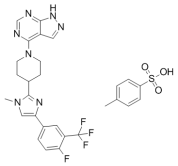
HY-19713
LJI308
LJI308 is a new and potent pan-RSK inhibitor, with IC50 of 6 nM, 4 nM, and 13 nM for RSK1, RSK2, and RSK3, respectively.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 1627709-94-7)



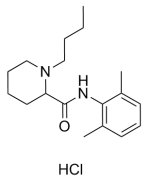
HY-19712
LJH685
LJH685 is a potent , specific and selective RSK inhibitor, inhibits RSK1, 2, and 3 biochemical activities with IC50 of 4 to 13 nM.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 1627710-50-2)



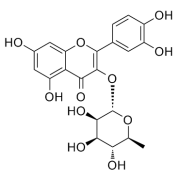
HY-12493
LY-2584702 free base
LY-2584702 is an orally available inhibitor of p70S6K signaling; inhibits p70S6K and prevents phosphorylation of the S6 subunit of ribosomes.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 1082949-67-4)



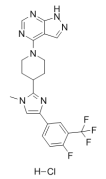
HY-12493A
LY-2584702 tosylate salt
LY-2584702 tosylate salt is an orally available inhibitor of p70S6K signaling; inhibits p70S6K and prevents phosphorylation of the S6 subunit of ribosomes.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 1082949-68-5)



HY-B0405A
Bupivacaine hydrochloride
Bupivacaine Hydrochloride is a local anaesthetic drug belonging to the amino amide group.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 18010-40-7)



HY-N0418
Quercitrin
Quercitrin is a natural compound found in Tartary buckwheat with a potential anti-inflammation effect that is used to treat heart and vascular conditions.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 522-12-3)



HY-12493B
LY-2584702 hydrochloride
LY-2584702 Hcl is an orally available inhibitor of p70S6K signaling; inhibits p70S6K and prevents phosphorylation of the S6 subunit of ribosomes.
Target: **Ribosomal S6 Kinase (RSK)**
Effect: **Inhibitor**
(CAS No. : 1082948-81-9)

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