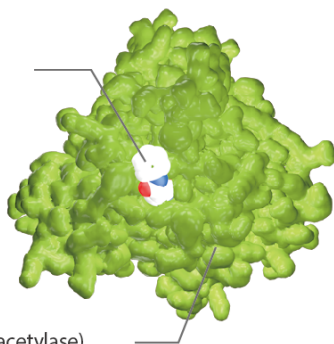


Src

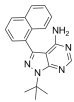
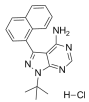

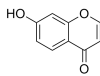

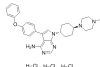
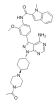
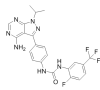

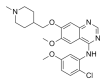
HDAC Inhibitor:
Vorinostat (SAHA)





HDAC (Histone deacetylase)


Src family kinase (SFK) is a family of non-receptor tyrosine kinases including nine members: Src, Yes, Fyn, and Fgr, forming the SrcA subfamily, Lck, Hck, Blk, and Lyn in the SrcB subfamily, and Frk in its own subfamily. In immune cells, Src-family kinases (SFKs) have been implicated as critical regulators of a large number of intracellular signaling pathways. Src-family kinases (SFKs) occupy a proximal position in numerous signaling transduction cascades including those emanating from the T and B cell antigen receptors, Fc receptors, growth factor receptors, cytokine receptors, and integrins. In addition to these positive regulatory roles, Src-family kinases (SFKs) can also function as negative regulators of cellular signaling by phosphorylating immunoreceptor tyrosine-based inhibitory motifs (ITIMs) on inhibitory receptors, resulting in recruitment and activation of inhibitory molecules such as the phosphatases SHP-1 and SH2 containing 5' inositol phosphatase (SHIP-1).


Src Inhibitors & Modulators

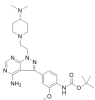
<p>1-Naphthyl PP1 (1-NA-PP 1) Cat. No.: HY-13941</p> <p>Bioactivity: 1-Naphthyl PP1(1-NA-PP 1) is a selective inhibitor of src family kinases v-Src and c-Fyn as well as the tyrosine kinase c-Abl (IC50 values are 1.0, 0.6, 0.6, 18 and 22 μM for v-Src, c-Fyn, c-Abl, CDK2 and CAMK II respectively).</p> <p>Purity: 98.56% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 	<p>1-Naphthyl PP1 hydrochloride (1-NA-PP 1 hydrochloride) Cat. No.: HY-13941B</p> <p>Bioactivity: 1-Naphthyl PP1(1-NA-PP1) hydrochloride is a selective inhibitor of src family kinases v-Src and c-Fyn as well as the tyrosine kinase c-Abl (IC50 values are 1.0, 0.6, 0.6, 18 and 22 μM for v-Src, c-Fyn, c-Abl, CDK2 and CAMK II respectively...)</p> <p>Purity: 99.82% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 
<p>1-NM-PP1 (PP1 Analog II) Cat. No.: HY-13942</p> <p>Bioactivity: 1-NM-PP1, a cell-permeable PP1 analog, is a potent Src family kinases inhibitor with IC₅₀s of 4.3 nM and 3.2 nM for v-Src-as1 and c-Fyn-as1, respectively ^{[1] [2]}.</p> <p>Purity: 98.83% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg</p> 	<p>7-Hydroxy-4-chromone (7-Hydroxychromone) Cat. No.: HY-N6596</p> <p>Bioactivity: 7-Hydroxychromone is a Src kinase inhibitor with an IC₅₀ of <300 μM.</p> <p>Purity: 99.82% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 50 mg</p> 
<p>A 419259 (RK-20449) Cat. No.: HY-15764</p> <p>Bioactivity: A 419259 is a broad-spectrum pyrrolo-pyrimidine inhibitor, designed to enhance selectivity towards the Src family with IC₅₀ of 9 nM, <3 nM and <3 nM for Src, Lck and Lyn, respectively.</p> <p>Purity: >98% Clinical Data: No Development Reported Size: 5 mg, 10 mg, 50 mg</p> 	<p>A 419259 trihydrochloride (RK 20449 trihydrochloride) Cat. No.: HY-15764A</p> <p>Bioactivity: A 419259 trihydrochloride is a Src family kinases inhibitor with IC₅₀s of 9 nM, 3 nM and 3 nM for Src, Lck and Lyn, respectively.</p> <p>Purity: 98.42% Clinical Data: No Development Reported Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg</p> 
<p>A-770041 Cat. No.: HY-11011</p> <p>Bioactivity: A-770041 is selective and orally active Src-family Lck inhibitor; A-770041 is a 147 nM inhibitor of Lck (1 mM ATP) and is 300-fold selective against Fyn, the other Src family kinase involved in T-cell signaling.</p> <p>Purity: 99.53% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 5 mg, 10 mg</p> 	<p>AD80 Cat. No.: HY-101963</p> <p>Bioactivity: AD80, a multikinase inhibitor, inhibits RET, RAF, SRC and S6K, with greatly reduced mTOR activity.</p> <p>Purity: 99.46% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 
<p>AMG-47a Cat. No.: HY-18303</p> <p>Bioactivity: AMG-47a is a potent inhibitor of Lck and T cell proliferation; exhibits anti-inflammatory activity (ED50 = 11 mg/kg) in the anti-CD3 induced production of IL-2 in mice.</p> <p>Purity: 98.71% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg</p> 	<p>AZM475271 (M475271) Cat. No.: HY-13561</p> <p>Bioactivity: AZM475271 is a potent and selective Src kinase inhibitor with IC50 of 5 nM; no inhibitory activity on Flt3, KDR, Tie-2.</p> <p>Purity: 99.86% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg</p> 

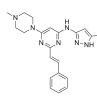
Bosutinib (SKI-606)	Cat. No.: HY-10158
Bioactivity: Bosutinib is a dual Src/Abl inhibitor with IC₅₀s of 1.2 nM and 1 nM, respectively.	
Purity: 99.83%	
Clinical Data: Launched	
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg	


CSF1R-IN-2	Cat. No.: HY-111787
Bioactivity: CSF1R-IN-2 (compound 5) is an oral-active inhibitor of Src , MET and c-FMS , with IC₅₀ values of 0.12 nM, 0.14 nM and 0.76 nM for Src, MET and c-FMS respectively [1].	
Purity: >98%	
Clinical Data: No Development Reported	
Size: 250 mg, 500 mg	


Dasatinib (BMS-354825)	Cat. No.: HY-10181
Bioactivity: Dasatinib (BMS-354825) is a dual Bcr-Abl and Src family tyrosine kinase inhibitor with IC₅₀s of 0.6, 0.8, 79 and 37 nM for Abl, Src, c-Kit and c-Kit ^{D816V} , respectively.	
Purity: 99.84%	
Clinical Data: Launched	
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg, 500 mg	


Dasatinib hydrochloride (BMS 354825 hydrochloride)	Cat. No.: HY-10181A
Bioactivity: Dasatinib hydrochloride is a potent and dual Abl^{WT}/ Src inhibitor IC₅₀ of 0.6 nM/0.8 nM respectively; also inhibits c-Kit^{WT}/ c-Kit^{D816V} with IC₅₀ of 79 nM/37 nM.	
Purity: 98.84%	
Clinical Data: Launched	
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg, 500 mg	

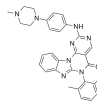
eCF506	Cat. No.: HY-112096
Bioactivity: eCF506 is a highly potent and orally bioavailable inhibitor of the non-receptor tyrosine kinase Src with an IC₅₀ of less than 0.5 nM.	
Purity: 98.83%	
Clinical Data: No Development Reported	
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg	

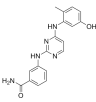
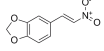

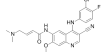

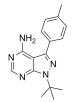
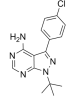
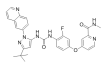
ENMD-2076	Cat. No.: HY-10987A
Bioactivity: ENMD-2076 is a multi-targeted kinase inhibitor with IC₅₀s of 1.86, 14, 58.2, 15.9, 92.7, 70.8, 56.4 nM for Aurora A , Flt3 , KDR/VEGFR2 , Flt4/VEGFR3 , FGFR1 , FGFR2 , Src , PDGFRα , respectively.	
Purity: 99.23%	
Clinical Data: Phase 2	
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg	

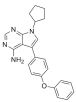
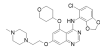



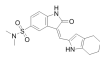

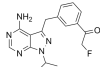

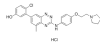
ENMD-2076 Tartrate	Cat. No.: HY-10987
Bioactivity: ENMD-2076 Tartrate is a multi-targeted kinase inhibitor with IC₅₀s of 1.86, 14, 58.2, 15.9, 92.7, 70.8, 56.4 nM for Aurora A , Flt3 , KDR/VEGFR2 , Flt4/VEGFR3 , FGFR1 , FGFR2 , Src , PDGFRα , respectively.	
Purity: 98.59%	
Clinical Data: Phase 2	
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg	



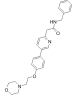
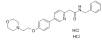

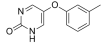

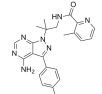

KB SRC 4	Cat. No.: HY-108488
Bioactivity: KB SRC 4 is a potent, and highly selective c-Src inhibitor, with a K_i of 44 nM and a K_d of 86 nM, and shows no inhibition on c-Abl up to 125 μM; KB SRC 4 has antitumor activity.	
Purity: >98%	
Clinical Data: No Development Reported	
Size: 250 mg, 500 mg	

KX1-004	Cat. No.: HY-18237
Bioactivity: KX1-004 is a potent small molecule inhibitor of Src-PTK as a potential protective drug for NIH.	
Purity: 99.68%	
Clinical Data: No Development Reported	
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg	

Lck Inhibitor	Cat. No.: HY-12072
Bioactivity: Lck Inhibitor is a new class of compounds that are potent inhibitors of Lck with an IC50 value of 7 nM. IC50 Value: 7 nM [1] Target: Lck in vitro: Lck Inhibitor (compound 25) exhibited good potency in the T-cell receptor-induced IL-2 secretion assay (IL- 2) and also inhibited subsequent T-cell...	
Purity: 98.85%	
Clinical Data: No Development Reported	
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg	

<p>Lck inhibitor 2</p> <p style="text-align: right;">Cat. No.: HY-10644</p> <p>Bioactivity: Lck inhibitor 2 is a bis-anilinyrimidine inhibitor of tyrosine kinases including LCK, BTK, LYN, SYK, and TXK. The IC50 values are 13nM, 9nM, 3nM, 26nM and 2nM for Lck, Btk, Lyn, Btk and Txk respectively</p> <p>Purity: 99.73%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 	<p>MNS</p> <p>(NSC 170724; 5-(2-Nitrovinyl)benzodioxole)</p> <p style="text-align: right;">Cat. No.: HY-78263</p> <p>Bioactivity: MNS is a potent and selective inhibitor of Src and Syk tyrosine kinases. target: src, syk. [1] IC50:29.3 (src), 2.5 uM (syk); [1] In vitro: no direct effects on protein kinase C, Ca2+ mobilization, Ca2+-dependent enzymes, PKC activation. MNS potently prevents GPIIb/IIIa activation and platelet...</p> <p>Purity: 99.23%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 100 mg, 200 mg, 500 mg</p> 
<p>PD173955</p> <p style="text-align: right;">Cat. No.: HY-10395</p> <p>Bioactivity: PD173955 is src family-selective tyrosine kinase inhibitor with IC50 of ~22 nM for Src, Yes and Abl kinase; less potent for FGFRα and no activity on InsR and PKC.</p> <p>Purity: 99.04%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg</p> 	<p>Pelitinib</p> <p>(EKB-569; WAY-EKB 569)</p> <p style="text-align: right;">Cat. No.: HY-32718</p> <p>Bioactivity: Pelitinib (EKB-569;WAY-EKB 569) is an irreversible inhibitor of EGFR with an IC₅₀ of 38.5 nM; also slightly inhibits Src, MEK/ERK and ErbB2 with IC₅₀s of 282, 800, and 1255 nM, respectively.</p> <p>Purity: 98.18%</p> <p>Clinical Data: Phase 2</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 
<p>Ponatinib</p> <p>(AP24534)</p> <p style="text-align: right;">Cat. No.: HY-12047</p> <p>Bioactivity: Ponatinib is a potent, orally available multi-targeted kinase inhibitor with IC₅₀s of 0.37 nM, 1.1 nM, 1.5 nM, 2.2 nM, and 5.4 nM for Abl, PDGFRα, VEGFR2, FGFR1, and Src, respectively.</p> <p>Purity: 98.96%</p> <p>Clinical Data: Launched</p> <p>Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg</p> 	<p>PP1</p> <p>(AGL 1872; EI 275)</p> <p style="text-align: right;">Cat. No.: HY-13804</p> <p>Bioactivity: PP1 is a potent, and Src family-selective tyrosine kinase inhibitor with IC₅₀ of 5 and 6 nM for Lck and Fyn, respectively.</p> <p>Purity: 98.39%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg</p> 
<p>PP121</p> <p style="text-align: right;">Cat. No.: HY-10372</p> <p>Bioactivity: PP121 is a multi-targeted kinase inhibitor with IC₅₀s of 10, 60, 12, 14, 2 nM for mTOR, DNK-PK, VEGFR2, Src, PDGFR, respectively.</p> <p>Purity: 98.89%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg</p> 	<p>PP2</p> <p>(AGL 1879)</p> <p style="text-align: right;">Cat. No.: HY-13805</p> <p>Bioactivity: PP2 is a reversible and ATP-competitive Src family kinases inhibitor with IC₅₀s of 4 and 5 nM for Lck and Fyn, respectively.</p> <p>Purity: 98.99%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 
<p>PP58</p> <p style="text-align: right;">Cat. No.: HY-18622</p> <p>Bioactivity: PP58 is a pyrido[2,3-d]pyrimidine-based compound that inhibits PDGFR, FGFR and Src family activities with nanomolar IC₅₀ values.</p> <p>Purity: 98.07%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg</p> 	<p>Rebastinib</p> <p>(DCC-2036)</p> <p style="text-align: right;">Cat. No.: HY-13024</p> <p>Bioactivity: Rebastinib (DCC-2036) is a conformational control Bcr-Abl inhibitor for Abl1^{WT} and Abl1^{T315I} with IC₅₀ of 0.8 nM and 4 nM, also inhibits SRC, KDR, FLT3, and Tie-2, and low activity to seen towards c-Kit.</p> <p>Purity: 99.91%</p> <p>Clinical Data: Phase 1</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg</p> 

<p>RK-24466 (KIN 001-51) Cat. No.: HY-108318</p> <p>Bioactivity: RK-24466 (KIN 001-51) is a potent and selective Lck inhibitor; inhibits Lck (64-509) and LckCD isoforms with IC₅₀s of less than 1 and 2 nM, respectively.</p> <p>Purity: 98.0% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 1 mg, 5 mg</p> 	<p>Saracatinib (AZD0530) Cat. No.: HY-10234</p> <p>Bioactivity: Saracatinib (AZD0530) is a potent Src family inhibitor with IC₅₀s of 2.7 to 11 nM for c-Src, Lck, c-YES, Lyn, Fyn, Fgr, and Blk and shows high selectivity over other tyrosine kinases.</p> <p>Purity: 99.88% Clinical Data: Phase 3 Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg</p> 
<p>Scutellarein (6-Hydroxyapigenin; 4',5,6,7-Tetrahydroxyflavone) Cat. No.: HY-N0752</p> <p>Bioactivity: Scutellarin, a main active ingredient extracted from Erigeron breviscapus (Vant.) Hand-Mazz., has been widely used to treat acute cerebral infarction and paralysis induced by cerebrovascular diseases.</p> <p>Purity: 99.02% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg</p> 	<p>Secretin, canine Cat. No.: HY-P1784</p> <p>Bioactivity: Secretin, canine is an endocrine hormone that stimulates the secretion of bicarbonate-rich pancreatic fluids. Secretin, canine can regulate gastric chief cell function and paracellular permeability in canine gastric monolayers by a Src kinase-dependent pathway^[1].</p> <p>Purity: >98% Clinical Data: No Development Reported Size:</p> 
<p>Src Inhibitor 1 (Src Kinase Inhibitor 1; Src-I1) Cat. No.: HY-101053</p> <p>Bioactivity: Src Inhibitor 1 is a potent and selective dual site Src tyrosine kinase inhibitor with IC₅₀ values of 44 nM for Src and 88nM for Lck.</p> <p>Purity: 99.28% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg</p> 	<p>SU6656 Cat. No.: HY-B0789</p> <p>Bioactivity: SU 6656 is a Src family kinases inhibitor with IC₅₀s of 280, 20, 130, 170 nM for Src, Yes, Lyn, and Fyn, respectively.</p> <p>Purity: 97.19% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg</p> 
<p>T338C Src-IN-1 Cat. No.: HY-16905</p> <p>Bioactivity: T338C Src-IN-1 is a potent mutant-Src T338C inhibitor; exhibited the most potent inhibition of T338C (IC₅₀=111 nM) relative to WT c-Src (10-fold increase).</p> <p>Purity: >98% Clinical Data: No Development Reported Size: 5 mg, 10 mg, 50 mg, 100 mg</p> 	<p>T338C Src-IN-2 Cat. No.: HY-16906</p> <p>Bioactivity: T338C Src-IN-2 is a potent mutant c-Src T338C kinase inhibitor with IC₅₀ of 317 nM; also inhibits T338C/V323A and T338C/V323S with IC₅₀ of 57 nM/19 nM.</p> <p>Purity: >98% Clinical Data: No Development Reported Size: 5 mg, 10 mg, 50 mg, 100 mg</p> 
<p>TG 100572 Cat. No.: HY-10184</p> <p>Bioactivity: TG 100572 is a multi-targeted kinase inhibitor which inhibits receptor tyrosine kinases and Src kinases; has IC₅₀s of 2, 7, 2, 16, 13, 5, 0.5, 6, 0.1, 0.4, 1, 0.2 nM for VEGFR1, VEGFR2, FGFR1, FGFR2, PDGFRβ, Fgr, Fyn, Hck, Lck, Lyn, Src, Yes, respectively.</p> <p>Purity: >98% Clinical Data: No Development Reported Size: 5 mg, 10 mg, 50 mg</p> 	<p>TG 100572 Hydrochloride Cat. No.: HY-10185</p> <p>Bioactivity: TG 100572 Hydrochloride is a multi-targeted kinase inhibitor which inhibits receptor tyrosine kinases and Src kinases; has IC₅₀s of 2, 7, 2, 16, 13, 5, 0.5, 6, 0.1, 0.4, 1, 0.2 nM for VEGFR1, VEGFR2, FGFR1, FGFR2, PDGFRβ, Fgr, Fyn, Hck, Lck, Lyn, Src, Yes, respectively.</p> <p>Purity: 98.44% Clinical Data: No Development Reported Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg</p> 

<p>TG 100801</p> <p style="text-align: right;">Cat. No.: HY-10186</p> <p>Bioactivity: TG 100801 is a prodrug that generates TG 100572 by de-esterification in development to treat age-related macular degeneration. TG 100572 is a multi-targeted kinase inhibitor which inhibits receptor tyrosine kinases and Src kinases; has IC₅₀s of 2, 7, 2, 16, 13, 5, 0.5, 6, 0.1, 0.4, 1, 0.2 for...</p> <p>Purity: 98.60%</p> <p>Clinical Data: Phase 2</p> <p>Size: 5 mg, 10 mg, 50 mg</p> 	<p>TG 100801 Hydrochloride</p> <p style="text-align: right;">Cat. No.: HY-10187</p> <p>Bioactivity: TG 100801 Hydrochloride is a prodrug that generates TG 100572 by de-esterification in development to treat age-related macular degeneration. TG 100572 is a multi-targeted kinase inhibitor which inhibits receptor tyrosine kinases and Src kinases; has IC₅₀s of 2, 7, 2, 16, 13, 5, 0.5, 6, 0.1, 0.4, 1,...</p> <p>Purity: >98%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 5 mg, 10 mg, 50 mg</p> 
<p>Tirbanibulin (KX2-391; KX-01)</p> <p style="text-align: right;">Cat. No.: HY-10340</p> <p>Bioactivity: Tirbanibulin (KX2-391) is an inhibitor of Src that targets the peptide substrate site of Src, with GI₅₀ of 9-60 nM in cancer cell lines.</p> <p>Purity: >98%</p> <p>Clinical Data: Phase 2</p> <p>Size: 5 mg, 10 mg, 50 mg, 100 mg</p> 	<p>Tirbanibulin dihydrochloride (KX2-391 (dihydrochloride); KX-01 (dihydrochloride))</p> <p style="text-align: right;">Cat. No.: HY-10340A</p> <p>Bioactivity: Tirbanibulin (dihydrochloride) (KX2-391 (dihydrochloride)) is an inhibitor of Src that targets the peptide substrate site of Src, with GI₅₀ of 9-60 nM in cancer cell lines.</p> <p>Purity: 96.24%</p> <p>Clinical Data: Phase 2</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 
<p>Tirbanibulin Mesylate (KX2-391 (Mesylate); KX01 (Mesylate))</p> <p style="text-align: right;">Cat. No.: HY-10340B</p> <p>Bioactivity: Tirbanibulin (Mesylate) (KX2-391 (Mesylate)) is an inhibitor of Src that targets the peptide substrate site of Src, with GI₅₀ of 9-60 nM in cancer cell lines.</p> <p>Purity: 99.97%</p> <p>Clinical Data: Phase 2</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 	<p>Tolimidone (MLR-1023)</p> <p style="text-align: right;">Cat. No.: HY-59047</p> <p>Bioactivity: Tolimidone is a potent and selective allosteric activator of Lyn kinase with an EC₅₀ of 63 nM.</p> <p>Purity: 99.98%</p> <p>Clinical Data: Phase 2</p> <p>Size: 10mM x 1mL in DMSO, 5 mg</p> 
<p>UM-164 (DAS-DFGO-II)</p> <p style="text-align: right;">Cat. No.: HY-112182</p> <p>Bioactivity: UM-164 (DAS-DFGO-II) is a highly potent inhibitor of c-Src with a K_d of 2.7 nM. UM-164 also potently inhibits p38α and p38β.</p> <p>Purity: 99.08%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 	<p>WEHI-345 analog</p> <p style="text-align: right;">Cat. No.: HY-100112</p> <p>Bioactivity: WEHI-345 analog is a Src inhibitor, extracted from patent WO/2012003544A1, compound example 71. Target:Src WEHI-345 (analog) is a protein kinase inhibitor. A family of proto-oncogenic TPKs referred to herein as SFKs (Src family kinases) have provided researchers with a better understanding...</p> <p>Purity: 99.47%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg</p> 
<p>WH-4-023 (Dual Lck/Src inhibitor)</p> <p style="text-align: right;">Cat. No.: HY-12299</p> <p>Bioactivity: WH-4-023 is a potent and selective dual Lck/ Src inhibitor with IC₅₀ of 2 nM/6 nM for Lck and Src kinase respectively; little inhibition on p38α and KDR.</p> <p>Purity: 99.93%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 	<p>XL228</p> <p style="text-align: right;">Cat. No.: HY-15749</p> <p>Bioactivity: XL228 is a multi-targeted tyrosine kinase inhibitor with IC₅₀s of 5, 3.1, 1.6, 6.1, 2 nM for Bcr-Abl, Aurora A, IGF-1R, Src and Lyn, respectively.</p> <p>Purity: 99.61%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 