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Inhibitors, Screening Libraries, Proteins

Hippo (MST)

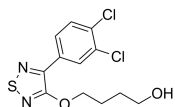
Hippo signaling pathway, also known as the Salvador/Warts/Hippo (SWH) pathway, controls organ size in animals through the regulation of cell proliferation and apoptosis. The Hippo pathway consists of a core kinase cascade in which Hpo phosphorylates the protein kinase Warts (Wts). Hpo (MST1/2 in mammals) is a member of the Ste-20 family of protein kinases. This highly conserved group of serine/threonine kinases regulates several cellular processes, including cell proliferation, apoptosis, and various stress responses.

Hippo (MST) Inhibitors

EMT inhibitor-1

Cat. No.: HY-101275

EMT inhibitor-1 is an inhibitor of of Hippo, TGF- β , and Wnt signaling pathways with antitumor activities.

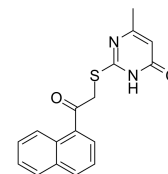


Purity: 99.27%
Clinical Data: Phase 1
Size: 10 mM \times 1 mL, 5 mg, 10 mg, 25 mg

I3MT-3 (HMPSNE)

Cat. No.: HY-128206

I3MT-3 (HMPSNE) is a potent, selective, and cell-membrane permeable inhibitor of 3-Mercaptopyruvate sulfurtransferase (3MST) (IC_{50} =2.7 μ M). I3MT-3 is inactive for other H₂S/sulfane sulfur-producing enzymes.

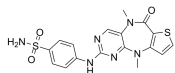


Purity: 99.90%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

XMU-MP-1

Cat. No.: HY-100526

XMU-MP-1 is a reversible and selective MST1/2 inhibitor with IC_{50} s of 71.1 and 38.1 nM, respectively.



Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM \times 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg