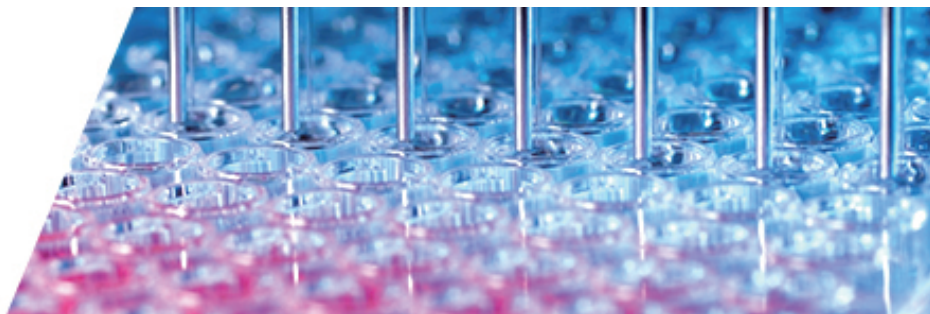


New Products

December 2019



MedChemExpress (MCE) provides a wide range of lifescience biochemicals, including more than 15,000 **bioactive compounds**, **dye reagents**, **peptides** and **natural compounds** for laboratory and scientific use. If you need these products, please do not hesitate to contact us via sales@MedChemExpress.com.

• p38 MAPK Inhibitor

AMG-548

AMG-548 dihydrochloride, a potent, orally active and selective **p38 α** inhibitor ($K_i=0.5$ nM), shows slightly selective over **p38 β** ($K_i=36$ nM) and >1000 fold selective against p38 γ and p38 δ . AMG-548 dihydrochloride is also extremely potent in the inhibition of whole blood LPS stimulated **TNF α** ($IC_{50}=3$ nM). AMG-548 dihydrochloride inhibits Wnt signaling by directly inhibiting **Casein kinase 1** isoforms δ and ϵ .

• Thrombin Inhibitor

Ximelagatran

CAS No.: 192939-46-1

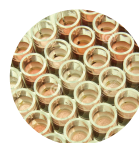
Ximelagatran (H 376/95) is an orally active **thrombin** inhibitor that selectively and competitively inhibits both free and clot-bound **thrombin**. Ximelagatran is an anticoagulant agent with a rapid onset of anticoagulant effect, predictable, dose-dependent pharmacokinetics and pharmacodynamics.

• PI3K Inhibitor

PI-828

CAS No.: 942289-87-4

PI-828 is a dual **PI3K** and **casein kinase 2 (CK2)** inhibitor with IC_{50} s of 173 nM, 149 nM, and 1127 nM for **p110 α** , CK2, and CK2 $\alpha 2$ in lipid kinase assay, respectively.



Compound Screening Libraries

50+ specific libraries for high throughput screening (HTS) and high content screening (HCS).

Optimized for drug screening and new indication research.

Free Sample

Get your free inhibitor sample from MCE!

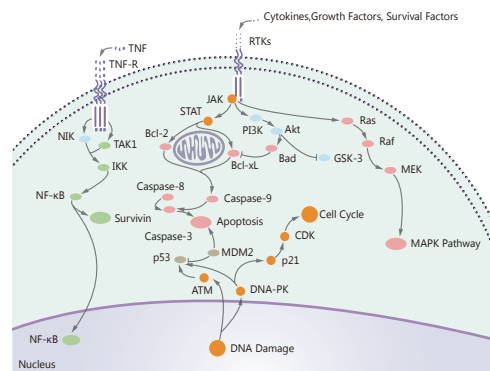


Cell Signaling Pathway

• Protease-Activated Receptor (PAR) Agonist

GB-110 hydrochloride

GB-110 hydrochloride is a potent, orally active, and nonpeptidic **protease activated receptor 2 (PAR2)** agonist. GB-110 hydrochloride selectively induces PAR2-mediated intracellular Ca^{2+} release in HT29 cells with an EC_{50} of 0.28 μM .



• Btk Inhibitor

Remibrutinib

CAS No.: 1787294-07-8

Remibrutinib is an orally active **bruton tyrosine kinase (BTK)** inhibitor with an IC_{50} value of 1 nM. Remibrutinib inhibits BTK activity with an IC_{50} value of 0.023 μM in blood. Remibrutinib has the potential for Chronic urticaria (CU) treatment.

Other New Products This Month

Mavacoxib (COX)		WAY-213613 (EAAT2)		AT-007 (Aldose Reductase)	
AS-604850 (PI3K)		Nosiheptide (Bacterial)		NS13001 (Potassium Channel)	
BT2 (Bcl-2 Family)		GSK205 (TRP Channel)		Lenalidomide-Br (Ligand for E3 Ligase)	
Splitomicin (HDAC) ...					

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