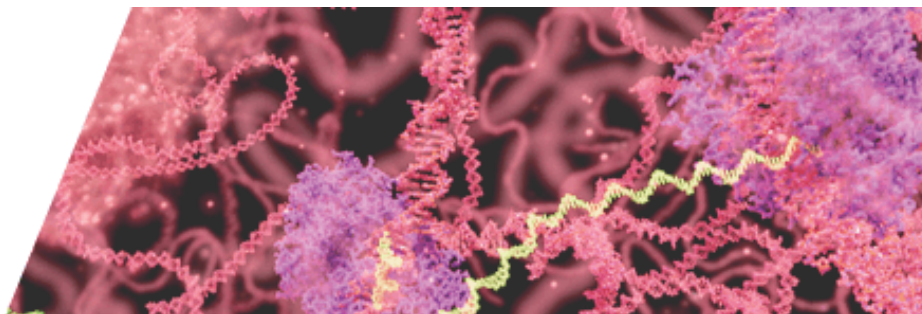


New Products

March 2020



MedChemExpress (MCE) offers a wide range of high quality research chemicals and biochemicals including novel bioactive compounds, dye reagents, peptides and natural compounds for laboratory and scientific use.

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• Angiotensin Receptor Antagonist

TD-0212

CAS No.: 1073549-11-7

TD-0212 (compound 35) is an orally active dual pharmacology **angiotensin II type 1 receptor (AT₁)** antagonist and **neprilysin (NEP)** inhibitor, with a pK_i of 8.9 for AT₁ and a pIC_{50} of 9.2 for NEP.

• Vasopressin Receptor Antagonist

SRX246

CAS No.: 512784-93-9

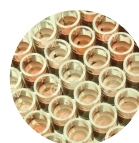
SRX246 is a potent, CNS-penetrant, highly selective, orally bioavailable **vasopressin 1a (V1a) receptor** antagonist ($K_i=0.3$ nM for human V1a). SRX246 has no interaction at V1b and V2 receptors. SRX246 also displays negligible binding at 64 others receptors classes, including 35 G-proteincoupled receptors.

• DNA/RNA Synthesis Inhibitor

Caracemide

CAS No.: 81424-67-1

Caracemide (NSC-253272) inhibits the enzyme **ribonucleotide reductase** of *Escherichia coli*. Caracemide is a novel anticancer agent derived from a hydroxamic acid and has demonstrated to produce severe central nervous system (CNS) toxicity.



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

• MIF Inhibitor

4-IPP

CAS No.: 41270-96-6

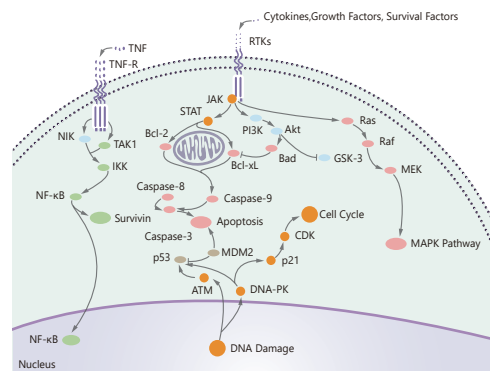
4-IPP (4-Iodo-6-phenylpyrimidine) is a specific suicide substrate and irreversible inhibitor of **macrophage migration inhibitory factor (MIF)**.

• MAP3K Inhibitor

TC ASK 10

CAS No.: 1005775-56-3

TC ASK 10 (Compound 10) is a potent, selective and orally active **apoptosis signal-regulating kinase 1 (ASK1)** inhibitor with an IC_{50} of 14 nM. The inhibitory activities of TC ASK 10 towards other representative panel of kinases are less than 50%, except for ASK2 (IC_{50} of 0.51 μ M).



Other New Products This Month

CINPA1 (CAR)		FG 7142 (GABA Receptor)		Arotinolol (Adrenergic Receptor)	
Rosoxacin (Bacterial)		HET0016 (Cytochrome P450)		Fatostatin (Fatty Acid Synthase (FAS))	
CKI-7 (Casein Kinase)		PF-04995274 (5-HT Receptor)		Deserpidine (Angiotensin-converting Enzyme (ACE))	
KY-226 (Phosphatase) ...					

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