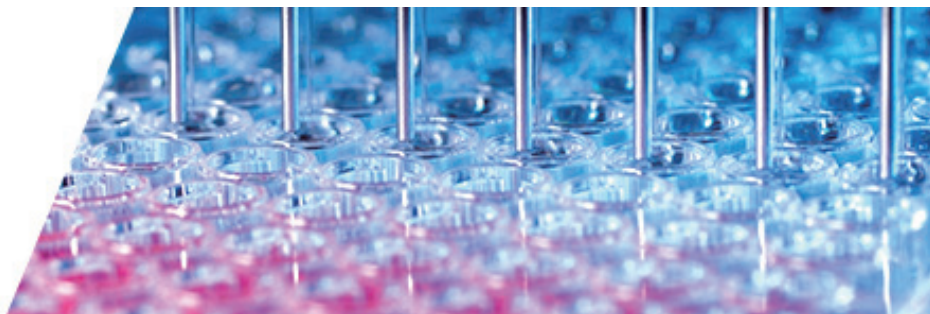


## New Products

January 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.

- Over 15,000 bioactive molecules in stock
- Target 375 key proteins in 20 signaling pathways
- Quality reports (LC/MS, NMR and HPLC) for each product
- Release more than 500 of the newest biochemicals per month
- High purity & competitive prices
- Data sheet with detailed biological information
- Delivery within 24 hours

### • MAPKAPK2 (MK2) Inhibitor

PF-3644022

CAS No.: 1276121-88-0

PF-3644022 is a potent, selective, orally active and ATP-competitive **MAPKAPK2 (MK2)** inhibitor with an  $IC_{50}$  of 5.2 nM and a  $K_i$  of 3 nM. PF-3644022 also inhibits MK3 and **p38 regulated/activated kinase (PRAK)** with  $IC_{50}$ s of 53 nM and 5.0 nM, respectively. PF-3644022 potently inhibits TNF $\alpha$  production and has anti-inflammatory effect.

### • Protease-Activated Receptor (PAR) Antagonist

SCH79797 dihydrochloride

CAS No.: 1216720-69-2

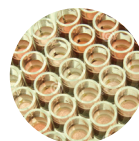
SCH79797 dihydrochloride is a highly potent, selective nonpeptide protease activated receptor 1 (PAR1) antagonist with an  $IC_{50}$  of 70 nM.

### • NO Synthase Inhibitor

AR-C102222 hydrochloride

CAS No.: 1781934-50-6

AR-C102222 hydrochloride is a potent, competitive, orally active and highly selective **inducible nitric oxide synthase (iNOS)** inhibitor, with an  $IC_{50}$  of 37 nM. AR-C102222 hydrochloride has antinociception and anti-inflammatory activity.



### 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

## • Motilin Receptor Antagonist

MA-2029

CAS No. : 287206-61-5

MA-2029 is a selective, orally active, and **competitive motilin receptor antagonist** (IC<sub>50</sub>=4.9 nM).

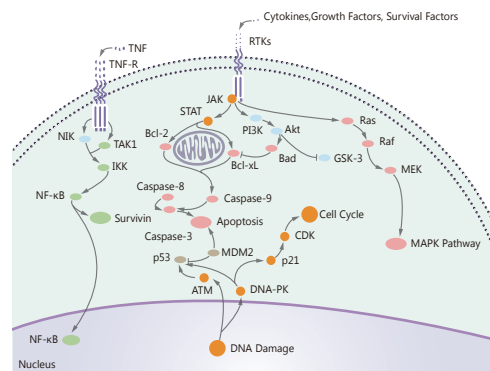
## • CCR Antagonist

C-021

CAS No.: 1784252-84-1

C-021 dihydrochloride is a potent **CC chemokine receptor-4 (CCR4)** antagonist.

C-021 dihydrochloride potently inhibits functional chemotaxis in human and mouse with IC<sub>50</sub>s of 140 nM and 39 nM, respectively.



## Other New Products This Month

CY 208-243 (Dopamine Receptor)		NS5806 (Potassium Channel)		FPA-124 (Akt)	
PF-06882961 (Glucagon Receptor)		NTP42 (Prostaglandin Receptor)		Mifobate (PPAR)	
PF-00356231 hydrochloride (MMP)		GR 103691 (Dopamine Receptor)		Prinomastat (MMP)	
CYM 9484 (Neuropeptide Y Receptor) ...					

**MedChemExpress USA**

Tel: 609-228-6898

E-mail: sales@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

**NAMIKI SHOJI CO.,LTD.**

Tel: +81-3-3354-4026

Fax: +81-3-3352-2196

E-mail: info@namiki-s.co.jp

Web: www.namiki-s.co.jp

Products are for research use only and are not intended for human use. We do not sell to patients.