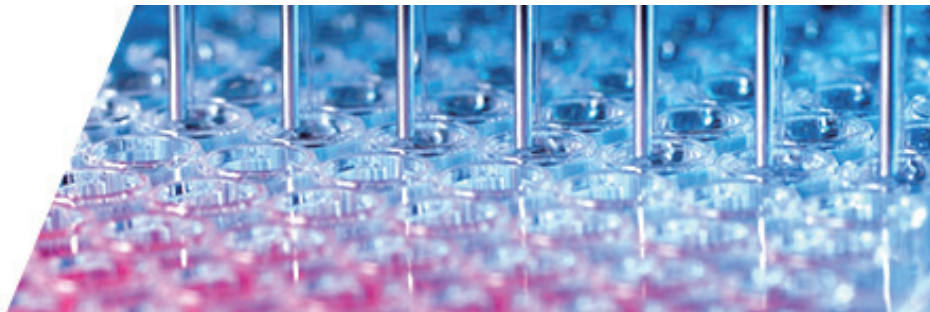


New Products

October 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.

• PI4K Inhibitor

KDU731

CAS No.: 1610610-48-4

KDU731, an orally active *C. parvum* **PI4K** inhibitor with an IC_{50} value of 25 nM, blocks *Cryptosporidium* infection in vitro and in vivo. KDU731 is a promising drug candidate for the treatment of diarrhea caused by *Cryptosporidium* and meets a broad range of safety.

• NEDD8-activating Enzyme Inhibitor

ZM223 hydrochloride

ZM223 hydrochloride is an orally active, potent non-covalent NEDD8 activating enzyme (NAE) inhibitor with excellent anticancer activity.

• Parasite Inhibitor

MMV008138

CAS No.: 1679333-73-3

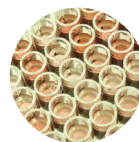
MMV008138 is a species-selective **IspD (enzyme 2-C-methyl-d-erythritol 4-phosphate cytidyltransferase)**-targeting antimalarial agent, with an IC_{50} of 44 nM for **PfIspD** (*P. falciparum* IspD). MMV008138 inhibits the growth of *P. falciparum* Dd2 strain with an IC_{50} of 250 nM.

• VEGFR Inhibitor

AG-13958

CAS No.: 319460-94-1

AG-13958 (AG-013958), a potent **VEGFR tyrosine kinase** inhibitor, is used for treatment of choroidal neovascularization associated with age-related macular degeneration (AMD).



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!



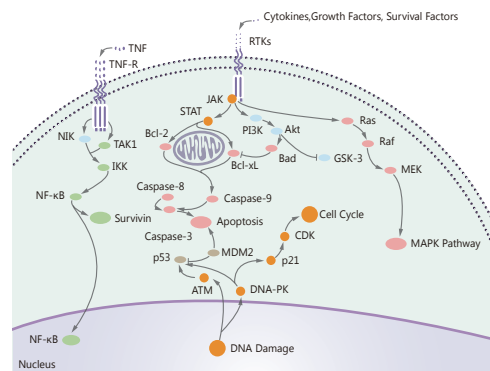
Cell Signaling Pathway

• Toll-like Receptor(TLR) Antagonist

IAXO-102

CAS No.: 1115270-63-7

IAXO-102 is a TLR4 antagonist which negatively regulates TLR4 signalling. It inhibits MAPK and p65 NF- κ B phosphorylation and expression of TLR4 dependent proinflammatory protein. IAXO-102 also prevents experimental abdominal aortic aneurysm development.



Other New Products This Month

Bisindolylmaleimide X (PKC)		RU.521 (cGAS)		FT113 (Fatty Acid Synthase (FAS))	
CP-409092 (GABA Receptor)		Qstatin (Bacterial)		Furprofen (Prostaglandin Receptor)	
Indibulin (Microtubule/Tubulin)		Silychristin (Flavonoids)		Cridanimod (Progesterone Receptor)	
ATM-3507 trihydrochloride (Myosin) ...					

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