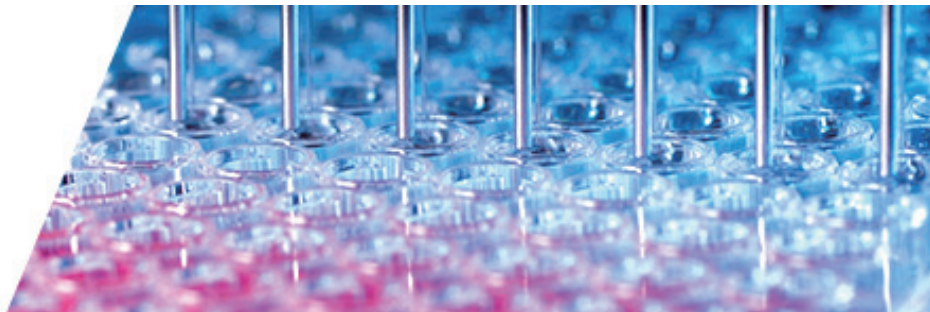


New Products

July 2019



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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• RAR Agonist

WYC-209

CAS No.: 2131803-90-0

WYC-209, a synthetic retinoid, inhibits proliferation of malignant murine melanoma tumor-repopulating cells (TRCs) with an IC₅₀ of 0.19 μ M, has long-term effects and little toxicity, and induces TRCs apoptosis primarily via the caspase 3 pathway. The primary cellular target of WYC-209 is retinoic acid receptor (RAR).

• FAK Inhibitor

BI-4464

CAS No.: 1227948-02-8

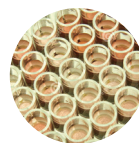
BI-4464 is a highly selective ATP competitive inhibitor of PTK2/FAK, with an IC₅₀ of 17 nM. A PTK2 ligand for PROTAC.

• Hsp70 Inhibitor

JG-98

CAS No.: 1456551-16-8

JG-98 is an allosteric heat shock protein 70 (Hsp70) inhibitor with anti-cancer activities, which disrupts Hsp70 interaction with a co-chaperone Bag3 and affects signaling pathways important for cancer development.



Compound Screening Libraries

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

Optimized for drug screening and new indication research.

Free Sample

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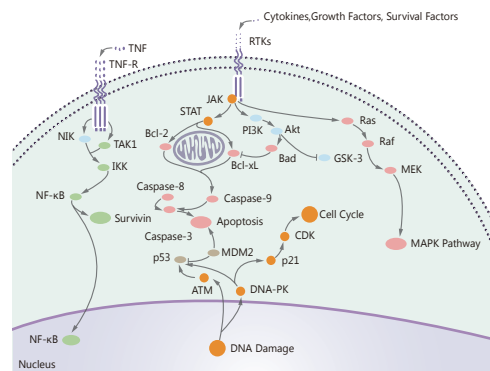
Cell Signaling Pathway

• Her3/ErbB3 Inhibitor

TX1-85-1

CAS No.: 1603845-32-4

TX1-85-1 is an irreversible Her3 (ErbB3) inhibitor with an IC₅₀ of 23 nM and is also the first selective Her3 ligand, which forms a covalent bond with Cys721 located in the ATP-binding site of Her3. TX1-85-1 induces partial degradation of Her3 protein and attenuates Her3-dependent signaling.



• HDAC6 Inhibitor

SW-100

CAS No.: 2126744-35-0

SW-100, a selective histone deacetylase 6 (HDAC6) inhibitor with an IC₅₀ of 2.3 nM, shows at least 1000-fold selectivity for HDAC6 relative to all other HDAC isozymes. SW-100 displays a significantly improved ability to cross the blood-brain-barrier.

Other New Products This Month

LUT014 (Raf)		NCT-502 (PHGDH)		VU591 (Potassium Channel)	
TH34 (HDAC)		IWP-O1 (Porcupine)		GSK467 (Histone Demethylase)	
FLLL32 (STAT)		UAMC-3203 (Ferroptosis)		TG4-155 (Prostaglandin Receptor)	
SRI 31215 (HGFA) ...					

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