Creative Enzymes®

JNK-IN-8

Cat. No. CEI-1383

Lot. No. (See product label)

Introduction

Description	JNK-IN-8 is a selective and irreversible type 2 inhibitor of JNK with IC50 value of 4.67 nM, 18.7 nM and 980 pM for JNK1, JNK2 and JNK3, respectively.

Product Information

CAS No.	1410880-22-6
Molecular Formula	C29H29N7O2
Chemical Name	3-[[(E)-4-(dimethylamino)but-2-enoyl]amino]-N-[3-methyl-4-[(4-pyridin-3-ylpyrimidin-2-yl)amino]phenyl]benzamide
Molecular Weight	507.59
Purity	99.91%
Targets	JNK
IC50	4.67 nM; 18.7 nM; 980 pM
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request