Creative Enzymes®

SC-514

Cat. No. CEI-1522

Lot. No. (See product label)

Introduction

Description	SC-514 is an orally active, ATP-competitive inhibitor of IKK-2 with an IC50 value of 3-12 μM.

Product Information

CAS No.	354812-17-2
Molecular Formula	C9H8N2OS2
Chemical Name	3-amino-5-thiophen-3-ylthiophene-2-carboxamide
Molecular Weight	224.3
Purity	98.00%
Targets	IKK-2; CDK2/CyclinA; AUR2; PRAK; p38α
IC50	3-12 μM; 61 μM; 71 μM; 75 μM; >100 μM
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