Creative Enzymes®

IKK-16 (IKK Inhibitor VII)

Cat. No. CEI-1366

Lot. No. (See product label)

Introduction

Description	IKK-16 (IKK Inhibitor VII) is a selective IκB kinase (IKK) inhibitor for IKK-2, IKK complex and IKK-1 with IC50 values of 40 nM, 70 nM and 200 nM, respectively.

Product Information

CAS No.	873225-46-8
Molecular Formula	C28H29N5OS
Chemical Name	[4-[[4-(1-benzothiophen-2-yl)pyrimidin-2-yl]amino]phenyl]-(4-pyrrolidin-1-ylpiperidin-1-yl)methanone
Molecular Weight	483.63
Purity	98.00%
Targets	IκB kinase
IC50	40 nM; 70 nM; 200 nM
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