Creative Enzymes®

TPCA-1

Cat. No. CEI-1559

Lot. No. (See product label)

Introduction

Description	TPCA-1 is a selective inhibitor of IκB kinase-2 with IC50 values of 17.9 nM and 0.4 μM for IKK-2 and-1, respectively.

Product Information

CAS No.	507475-17-4
Molecular Formula	C12H10FN3O2S
Chemical Name	2-(carbamoylamino)-5-(4-fluorophenyl)thiophene-3-carboxamide
Molecular Weight	279.29
Purity	98.00%
Targets	IKK-2
IC50	17.9 nM; 0.4 μM
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

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