

TPCA-1

Cat. No. CEI-1559

Lot. No. (See product label)

Introduction

Description

TPCA-1 is a selective inhibitor of I κ B kinase-2 with IC₅₀ values of 17.9 nM and 0.4 μ M 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 μ M

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