



UNC2881

Catalog No: tcsc3255



Available Sizes

Size: 10mg

Size: 50mg



Specifications

CAS No:

1493764-08-1

Formula:

 $C_{25}H_{33}N_7O_2$

Pathway:

Protein Tyrosine Kinase/RTK

Target:

TAM Receptor

Purity / Grade:

>98%

Solubility:

DMSO : \geq 44 mg/mL (94.91 mM)

Observed Molecular Weight:

463.58

Product Description

UNC2881 is a potent and specific Mer kinase inhibitor; inhibits steady-state Mer kinase phosphorylation with an IC50 value of 22 nM.

IC50 value: 22 nM [1]

Target: Mer kinase inhibitor





Treatment with UNC2281 is also sufficient to block EGF-mediated stimulation of a chimeric receptor containing the intracellular domain of Mer fused to the extracellular domain of EGFR. In addition, UNC2881 potently inhibits collagen-induced platelet aggregation, suggesting that this class of inhibitors may have utility for prevention and/or treatment of pathologic thrombosis.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!