

CA-4948

Catalog No: tcsc0032273



Available Sizes

Size: 2mg

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1801343-74-7

Formula:

$C_{21}H_{19}N_7O_3$

Pathway:

Immunology/Inflammation;Protein Tyrosine Kinase/RTK

Target:

IRAK;IRAK

Purity / Grade:

>98%

Solubility:

DMSO : 31 mg/mL (74.27 mM; Need ultrasonic and warming)

Observed Molecular Weight:

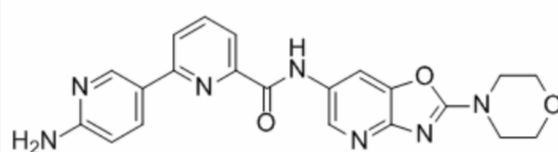
417.42

Product Description

CA-4948 is a selective and potent **IRAK4** inhibitor.

IC50 & Target: IRAK4^[1]

In Vivo: CA-4948 is a selective and potent IRAK4 inhibitor which can be used as a therapeutic agent for hematological cancers with dysregulated TLR/MYD88/IRAK4 signaling. CA-4948 exhibits favorable DMPK properties, oral bioavailability, and is well tolerated in mice. Furthermore, CA-4948 is previously shown to exhibit dose-dependent efficacy in ABC-DLBCL MYD88-L265P xenograft tumor models^[1].



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