

# **CA-4948**

## Catalog No: tcsc0032273

Available Sizes

Size: 2mg

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg

Item Specifications

CAS No:<br/>1801343-74-7

C<sub>21</sub>H<sub>19</sub>N<sub>7</sub>O<sub>3</sub>

**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

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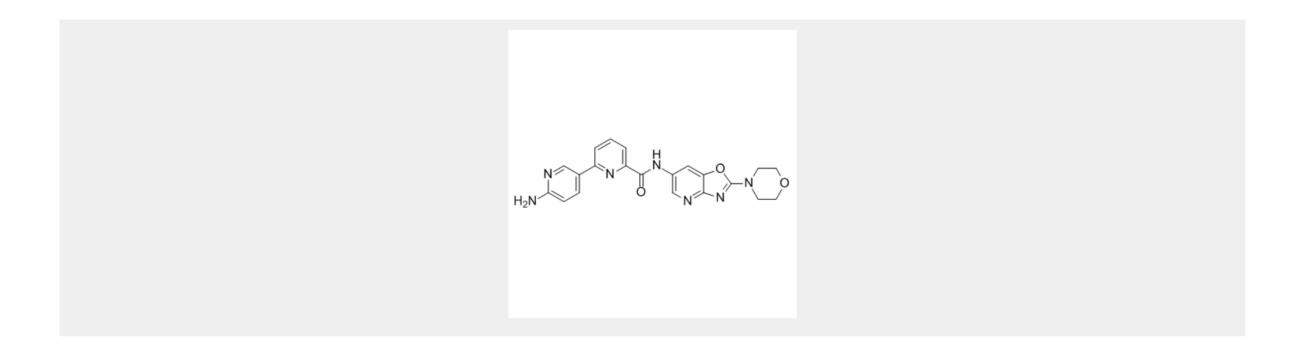


### **Product Description**

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

IC50 & Target: IRAK4<sup>[1]</sup>

*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<sup>[1]</sup>.



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

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