

IRAK inhibitor 6

Catalog No: tcsc0602



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

CAS No:

1042672-97-8

Formula:

$C_{20}H_{20}N_4O_3S$

Pathway:

Immunology/Inflammation;Protein Tyrosine Kinase/RTK

Target:

IRAK;IRAK

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

396.46

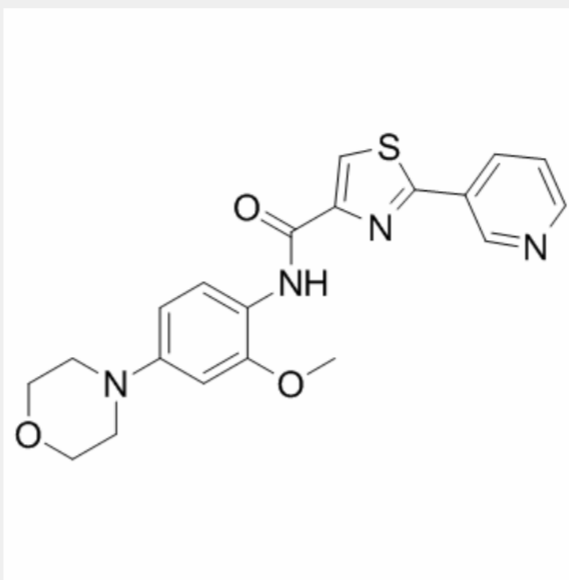
Product Description

IRAK inhibitor 6 is an inhibitor of **interleukin-1 receptor associated kinase 4 (IRAK-4)** with **IC₅₀** of 160 nM.

IC50 & Target: IC50: 160 nM (IRAK-4)^[1]

In Vitro:

IRAK inhibitor 6 significantly improves potency against IRAK-4. Potency effects additive, IRAK inhibitor 6 is the most active compound among these compound tested^[1].



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