

# **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:

# **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 **IC**<sub>50</sub> of 160 nM.

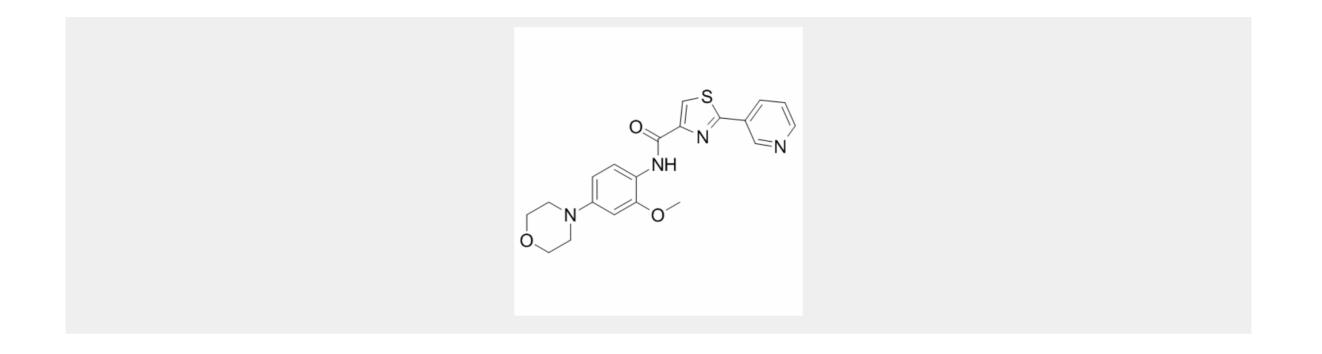
IC50 & Target: IC50: 160 nM (IRAK-4)<sup>[1]</sup>

#### In Vitro:

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



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