

# Pim1 / AKK1-IN-1

Catalog No: tcsc0342



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg



## Specifications

**CAS No:**

1093222-27-5

**Formula:**

$C_{20}H_{13}N_5O$

**Pathway:**

JAK/STAT Signaling

**Target:**

Pim

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

LKB1/AAK1 dual inhibitor

**Observed Molecular Weight:**

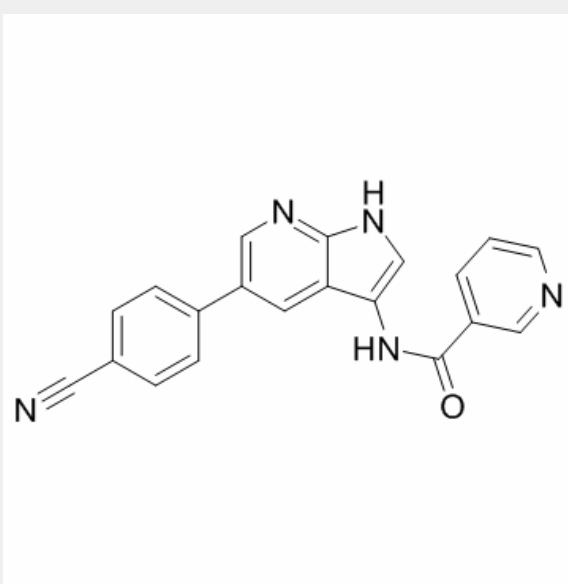
339.35

## Product Description

Pim1/AKK1-IN-1 is a potent multi-kinase inhibitor with  $K_d$  values of 35 nM/53 nM/75 nM/380 nM for **Pim1/AKK1/MST2/LKB1** respectively, and also inhibits MPSK1 and TNIK.

IC50 & Target: Kd: 35 nM (Pim1), 53 nM (AKK1), 75 nM (MST2), 380 nM (LKB1)

**In Vitro:** Pim1/AKK1-IN-1 is multi-kinase inhibitor, and has  $K_d$  of 380 nM against LKB1 and 53 nM against AAK1<sup>[1]</sup>.



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