

# CDK9-IN-1

Catalog No: tcsc0456



## Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



## Specifications

### CAS No:

1415559-43-1

### Formula:

$C_{26}H_{21}N_5O_4S$

### Pathway:

Cell Cycle/DNA Damage;Anti-infection

### Target:

CDK;HIV

### Purity / Grade:

>98%

### Solubility:

10 mM in DMSO

### Observed Molecular Weight:

499.54

## Product Description

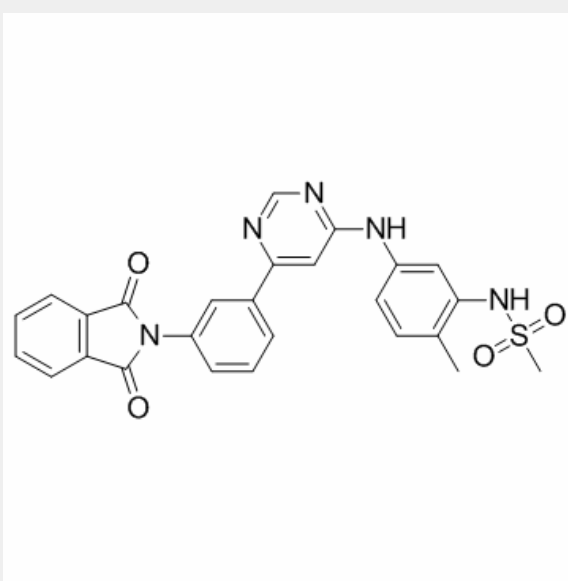
CDK9-IN-1 is a novel, selective **CDK9** inhibitor for the treatment of HIV infection, with an **IC<sub>50</sub>** of 39 nM for CDK9/CycT1, extracted

from reference, compound 87.

IC50 & Target: IC50: 39 nM (CDK9/

CycT1)<sup>[1]</sup>

***In Vitro:*** CDK9-IN-1 is a potent CDK9 inhibitor that shows high activity against HIV-1 replication<sup>[1]</sup>.



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