

HDAC8-IN-1

Catalog No: tcsc0035114



Available Sizes

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1417997-93-3

Formula:

$C_{22}H_{19}NO_3$

Pathway:

Epigenetics; Cell Cycle/DNA Damage

Target:

HDAC; HDAC

Purity / Grade:

>98%

Solubility:

DMSO : 150 mg/mL (434.29 mM; Need ultrasonic)

Observed Molecular Weight:

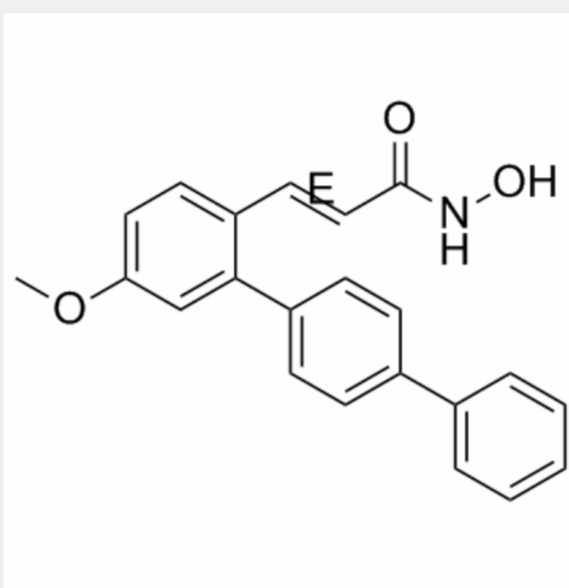
345.39

Product Description

HDAC8-IN-1 is a **HDAC8** inhibitor with an **IC₅₀** of 27.2 nM.

IC50 & Target: IC50: 27.2 nM (HDAC8)

In Vitro: HDAC8-IN-1 is a HDAC8 inhibitor with an IC₅₀ of 27.2 nM in cancer cell lines. HDAC8-IN-1 (compound 22 d) shows antiproliferative effects toward several human lung cancer cell lines (A549, H1299, and CL1-5); HDAC8-IN-1 exhibits cytotoxicity against human lung CL1-5 cells without significant cytotoxicity for normal IMR-90 cells^[1].



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