

DUBs-IN-2

Catalog No: tcsc2848



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

924296-19-5

Formula:

$C_{15}H_9N_5O$

Pathway:

Cell Cycle/DNA Damage

Target:

Deubiquitinase

Purity / Grade:

>98%

Solubility:

DMSO : 9.06 mg/mL (32.91 mM; Need ultrasonic and warming)

Observed Molecular Weight:

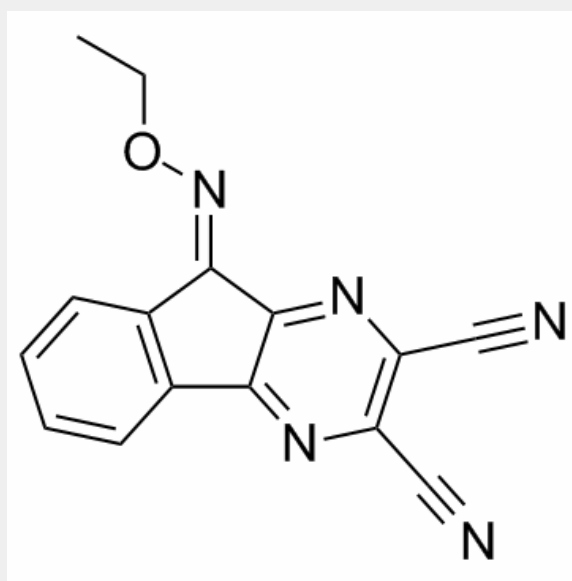
275.26

Product Description

DUBs-IN-2 is a potent **deubiquitinase** inhibitor with an **IC₅₀** of 0.28 μM for USP8.

IC50 & Target: IC50: 0.28 μ M (USP8)^[1]

In Vitro: DUBs-IN-2 (compound 22 e) is a potent USP8 inhibitor with an IC₅₀ of 0.28 μ M, and has no effect on USP7, with an IC₅₀ of >100 μ M. DUBs-IN-2 inhibits the viability of HCT116 colon cell line and PC-3 prostate cancer cell line with IC₅₀ values of 0.5-1.5 μ M^[1].



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