

F1063-0967

Catalog No: tcsc0021613



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

613225-56-2

Formula:

$C_{24}H_{24}N_2O_5S_2$

Pathway:

Metabolic Enzyme/Protease

Target:

Phosphatase

Purity / Grade:

>98%

Solubility:

DMSO : 125 mg/mL (257.95 mM; Need ultrasonic and warming)

Observed Molecular Weight:

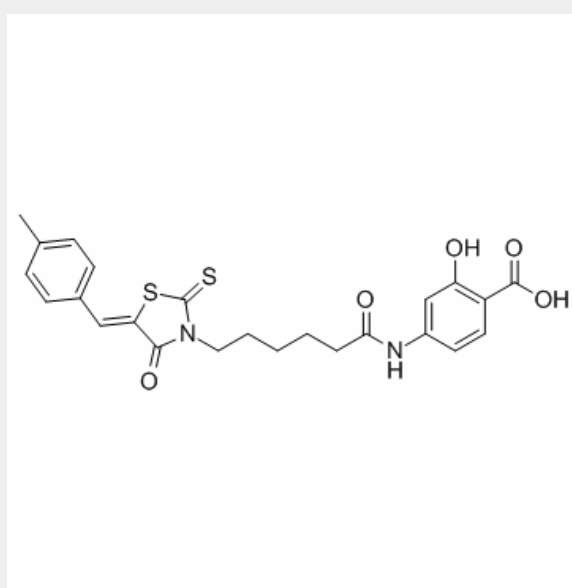
484.59

Product Description

F1063-0967 is a **Dual-specificity phosphatase 26 (DUSP26)** inhibitor with an **IC₅₀** of 11.62 μM.

IC50 & Target: IC50: 11.62 μM (DUSP26)^[1]

In Vitro: F1063-0967 is a Dual-specificity phosphatase 26 (DUSP26) inhibitor with an IC₅₀ of 11.62 μM. At concentration above 0.1 μM, F1063-0967 remarkably induces IMR32 cell apoptosis. F1063-0967 induces apoptosis in IMR-32 cell line with an IC₅₀ value of 4.13 μM. F1063-0967 has no effect on HL7702 cell line, and little inhibition effect on SH-SY5Y cell line^[1].



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