

MX69

Catalog No: tcsc6109



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1005264-47-0

Formula:

$C_{27}H_{26}N_2O_4S$

Pathway:

Apoptosis;Apoptosis

Target:

IAP;MDM-2/p53

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 30 mg/mL (63.22 mM)

Observed Molecular Weight:

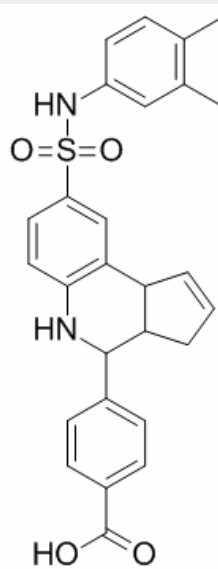
474.57

Product Description

MX69 is an inhibitor of **MDM2/XIAP**, used for cancer treatment.

In Vitro: MX69 blocks the MDM2 protein-XIAP RNA interaction, leading to MDM2 degradation. MX69 shows minimal inhibitory effect on normal human hematopoiesis in vitro and is very well tolerated in animal models. MX69-induced MDM2 downregulation results not only in inhibition of XIAP expression, but also in activation of p53, which contributes to cancer cell apoptosis in vitro^[1].

In Vivo: MX69-induced MDM2 downregulation results in activation of p53 which contributes to inhibition of cancer cell proliferation in vivo^[1].



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