

MIM1

Catalog No: tcsc3227



Available Sizes

Size: 5mg

Size: 10mg



Specifications

CAS No:

509102-00-5

Formula:

$C_{17}H_{21}N_3O_3S$

Pathway:

Apoptosis

Target:

Bcl-2 Family

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

Inhibitor of Mcl-1

Observed Molecular Weight:

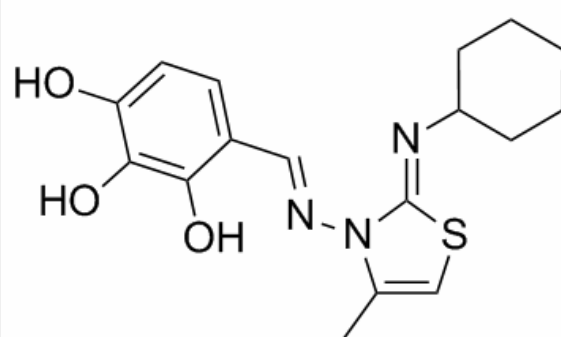
347.43

Product Description

MIM-1 is an inhibitor of myeloid cell factor 1 (**Mcl-1**).

IC₅₀ & Target: Mcl-1^[1]

In Vitro: MIM-1 selectively targets the BH3 binding groove of Mcl-1, with Bak-dependent apoptotic activity. To estimate the sensitivity of HA and T98G cells to the apoptosis inhibitor MIM-1, the colorimetric MTT assay is used to detect cell viability and to determine the IC₅₀ value. The IC₅₀ value of the HA cell line is almost 5-fold lower (16.10 μ M) compared with the IC₅₀ of the T98G cell line (80.20 μ M) after MIM-1 inhibitor treatment.



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