

WEHI-539

Catalog No: tcsc1330



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1431866-33-9

Formula:

$C_{31}H_{29}N_5O_3S_2$

Pathway:

Apoptosis

Target:

Bcl-2 Family

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

583.72

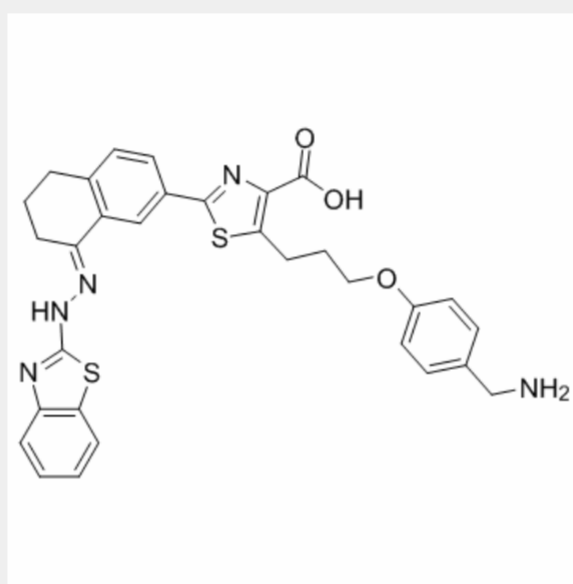
Product Description

WEHI-539 is a selective inhibitor of **Bcl-X_L** with **IC₅₀**

of 1.1 nM.

IC50 & Target: IC50: 1.1 nM (Bcl-X_L)^[1]

In Vitro: WEHI-539 is a selective inhibitor of Bcl-X_L. WEHI-539 augments Carboplatin induced caspase 3/7 activity, PARP cleavage and annexin V labelling. WEHI-539 as a single agent causes noticeable PARP cleavage in Ovc4r-4 (5 μM in Ovc4r-4.) and Ovsaho (1 μM in Ovsaho) cells^[2].



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