

WEHI-539 hydrochloride

Catalog No: tcsc1686



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

CAS No:

2070018-33-4

Formula:

$C_{31}H_{30}ClN_5O_3S_2$

Pathway:

Apoptosis

Target:

Bcl-2 Family

Purity / Grade:

>98%

Solubility:

DMSO : 50 mg/mL (80.62 mM; Need ultrasonic); H₂O :

Observed Molecular Weight:

620.18

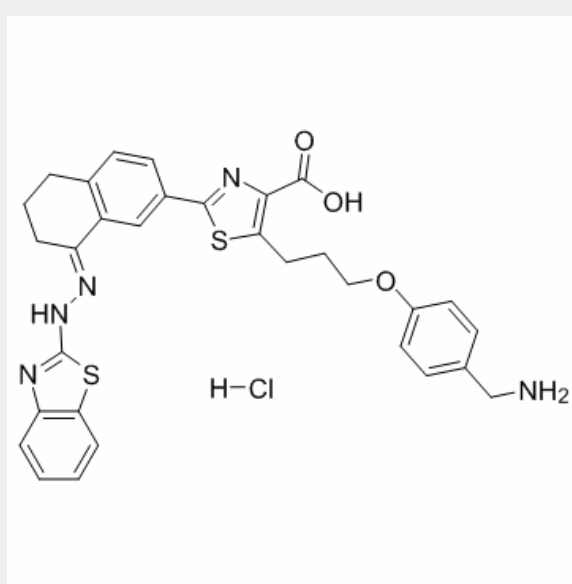
Product Description

WEHI-539 hydrochloride 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 hydrochloride 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 Ovar-4 (5 μM in Ovar-4.) and Ovsaho (1 μM in Ovsaho) cells^[2].



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