

Pyridoclax

Catalog No: tcsc3777



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1651890-44-6

Formula:

$C_{29}H_{22}N_4$

Pathway:

Apoptosis

Target:

Bcl-2 Family

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

MR-29072

Observed Molecular Weight:

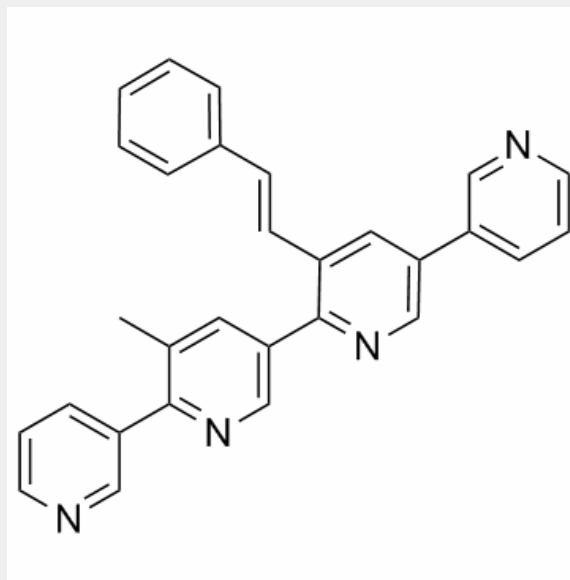
426.51

Product Description

Pyridoclax is a potential **Mcl-1** inhibitor.

IC50 & Target: Mcl-1^[1]

In Vitro: Pyridoclax directly binds to Mcl-1. Without cytotoxic activity when administered as a single agent, Pyridoclax induces apoptosis in combination with Bcl-xL-targeting siRNA or with ABT-737 in ovarian, lung, and mesothelioma cancer cells^[1]. Pyridoclax directly binds to Mcl-1, and hence sensitizes ovarian carcinoma cells to Bcl-xL-targeting strategies. Pyridoclax induces apoptosis in ovarian, and also in lung, and mesothelioma cancer cells when it is administrated in combination with Bcl-xL-targeting siRNA or Bcl-xL targeting molecules such as ABT-737 or its orally available derivative ABT-263^[2].



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