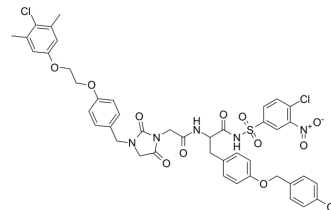


## M24

Cat. No.:	HY-115928
CAS No.:	2761947-05-9
Molecular Formula:	C <sub>44</sub> H <sub>40</sub> Cl <sub>3</sub> N <sub>5</sub> O <sub>11</sub> S
Molecular Weight:	953.24
Target:	Bcl-2 Family
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

M24 is a Mcl-1 selective inhibitor. M24 exhibits good binding affinity against Mcl-1 with K<sub>i</sub> value of 0.33 μM. M24 exhibits good anti-proliferative activity and induce apoptosis in HepG2 cells<sup>[1]</sup>.

## REFERENCES

[1]. Xiao Liang, et al. Design, synthesis and biological evaluation of hydantoin derivatives as Mcl-1 selective inhibitors. *Bioorg Chem.* 2022 Apr;121:105643.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA