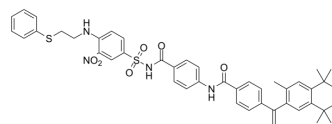


Mcl1-IN-12

Cat. No.:	HY-100763
CAS No.:	2042211-12-9
Molecular Formula:	C ₄₅ H ₄₆ N ₄ O ₆ S ₂
Molecular Weight:	803
Target:	Bcl-2 Family
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Mcl1-IN-12 (Compound F) is a selective Mcl-1 inhibitor, less potent at Bcl-2, with K _i s of 0.29 and 3.1 μM, respectively. Anti-tumor activity ^[1] .
IC ₅₀ & Target	Ki: 0.29 (Mcl-1), 3.1 μM (Bcl-2) ^[1]

REFERENCES

[1]. Wang M, et al. Design, synthesis, and activity evaluation of selective inhibitors of anti-apoptotic Bcl-2 proteins: The effects on the selectivity of the P1 pockets in the active sites. *Bioorg Med Chem Lett*. 2016 Nov 1;26(21):5207-5211.

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

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