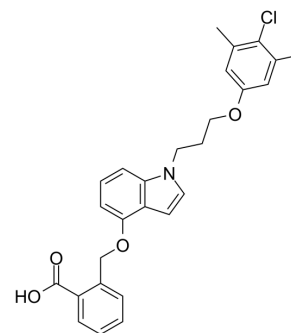


Bcl-2/Mcl-1-IN-3

Cat. No.:	HY-144431
CAS No.:	2088981-53-5
Molecular Formula:	C ₂₇ H ₂₆ ClNO ₄
Molecular Weight:	463.95
Target:	Bcl-2 Family
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Bcl-2/Mcl-1-IN-3 (compound 1) is a Bcl-2/Mcl-1 inhibitor, with K _i s of 0.14 μM and 0.23 μM for Mcl-1 and Bcl-2, respectively. Bcl-2/Mcl-1-IN-3 can be used for the research of cancer ^[1] .		
IC₅₀ & Target	Mcl-1 0.14 μM (K _i)	Bcl-2 0.23 μM (K _i)	Bcl-xL 15 μM (K _i)

REFERENCES

[1]. Niu Q, et, al. Design, synthesis and biological evaluation of dual Bcl-2/Mcl-1 inhibitors bearing 2-(1H-indol-4-yl)benzoic acid scaffold. Bioorg Med Chem Lett. 2021 Sep 1;47:128215.

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

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