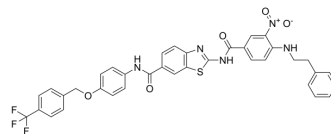


Bcl-2-IN-15

Cat. No.:	HY-149625
Molecular Formula:	C ₃₇ H ₂₈ F ₃ N ₅ O ₅ S
Molecular Weight:	711.71
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-IN-15 (Compound 13d) is a Bcl-2 inhibitor (IC ₅₀ : 363 nM). Bcl-2-IN-15 inhibits the proliferation of NCI leukemia cancer cell line ^[1] .
IC ₅₀ & Target	BCL-2 inhibitor(IC50 0.363 μm); https://www.nature.com/articles/s41598-023-41783-1(13d) ; https://pubchem.ncbi.nlm.nih.gov/compound/20231017

REFERENCES

[1]. Ismail HS, et al. Design, molecular modelling and synthesis of novel benzothiazole derivatives as BCL-2 inhibitors. Sci Rep. 2023 Sep 20;13(1):15554.

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

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