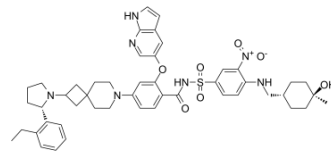


Bcl-2-IN-2

Cat. No.:	HY-131247
CAS No.:	2383085-86-5
Molecular Formula:	C ₄₈ H ₅₇ N ₇ O ₇ S
Molecular Weight:	876.07
Target:	Bcl-2 Family
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Bcl-2-IN-2 is a potent and selective Bcl-2 inhibitor with an IC ₅₀ of 0.034 nM and also inhibits Bcl-xL with an IC ₅₀ of 43 nM, showing >1000-fold selectivity for Bcl-2 over Bcl-xL ^[1] .	
IC ₅₀ & Target	Bcl-2 0.034 nM (IC ₅₀)	Bcl-xL 43 nM (IC ₅₀)
In Vitro	Bcl-2-IN-2 inhibits mutant Bcl-2-G101V with an IC ₅₀ of 1.2 nM. Bcl-2-IN-2 inhibits RS4;11 cellular proliferation with an IC ₅₀ of 1.9 nM ^[1] .	

REFERENCES

[1]. Yunhang GUO, et al. Bcl-2 INHIBITORS. WO2019210828A1.

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

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