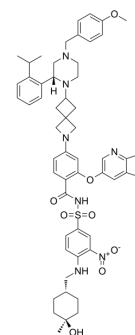


Bcl-2-IN-5

Cat. No.:	HY-143873
CAS No.:	2728752-20-1
Molecular Formula:	C ₅₅ H ₆₃ FN ₈ O ₈ S
Molecular Weight:	1015.2
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-5 is a BCL-2 inhibitor with IC ₅₀ s of 0.12 nM, 0.14 nM and 0.22 nM for Bcl-2 wild type, Bcl-2 D103Y and Bcl-2 G101V, respectively. Bcl-2-IN-5 inhibits the cell growth with IC ₅₀ values of 0.2 nM and 0.44 nM for Bcl 2-G101V knock-in RS4; 11 and RS4; 11 cells, respectively (WO2021208963A1; Example 155) ^[1] .		
IC₅₀ & Target	Bcl-2 0.12 nM (IC ₅₀)	Bcl-2 D103Y 0.14 nM (IC ₅₀)	Bcl-2 G101V 0.22 nM (IC ₅₀)

REFERENCES

[1]. Hai Xue, et al. Bcl-2 inhibitor. WO2021208963A1.

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

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