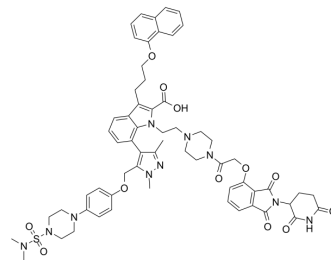


dMCL1-2

Cat. No.:	HY-128360
CAS No.:	2351218-88-5
Molecular Formula:	C ₆₁ H ₆₆ N ₁₀ O ₁₂ S
Molecular Weight:	1163.3
Target:	PROTACs; Bcl-2 Family; Apoptosis
Pathway:	PROTAC; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	dMCL1-2 is a potent and selective PROTAC of myeloid cell leukemia 1 (MCL1) (Bcl-2 family member) based on Cereblon, which binds to MCL1 with a K _D of 30 nM. dMCL1-2 activates the cellular apoptosis machinery by degradation of MCL1 ^[1] .
IC ₅₀ & Target	KD: 30 nM (MCL1) ^[1]

REFERENCES

[1]. Papatzimas JW, et al. From Inhibition to Degradation: Targeting the Antiapoptotic Protein Myeloid Cell Leukemia 1 (MCL1). J Med Chem. 2019 Jun 13;62(11):5522-5540.

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

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