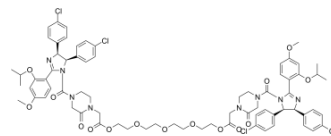


PROTAC MDM2 Degradar-3

Cat. No.:	HY-128842		
CAS No.:	2249750-23-8		
Molecular Formula:	C ₇₂ H ₇₈ Cl ₄ N ₈ O ₁₅		
Molecular Weight:	1437.25		
Target:	PROTAC; MDM-2/p53; E1/E2/E3 Enzyme		
Pathway:	PROTAC; Apoptosis; Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 10 mg/mL (6.96 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.6958 mL	3.4789 mL	6.9577 mL
	5 mM	0.1392 mL	0.6958 mL	1.3915 mL
	10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description	PROTAC MDM2 Degradar-3 is a MDM2 degrader based on PROTAC technology. PROTAC MDM2 Degradar-3 composes of a potent MDM2 inhibitor, linker, and the MDM2 ligand for E3 ubiquitin ligase ^[1] .
IC₅₀ & Target	MDM2

REFERENCES

[1]. Method of inducing of self-degradation of MDM2 using E3 ubiquitin ligase dimer amide small molecule PROTACs. CN108610333A.

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

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