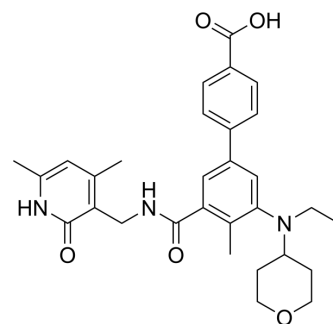


Tazemetostat de(methyl morpholine)-COOH

Cat. No.:	HY-147091		
CAS No.:	2685873-44-1		
Molecular Formula:	C ₃₀ H ₃₅ N ₃ O ₅		
Molecular Weight:	517.62		
Target:	Ligands for Target Protein for PROTAC		
Pathway:	PROTAC		
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 : 220 mg/mL (425.02 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.9319 mL	9.6596 mL	19.3192 mL
	5 mM	0.3864 mL	1.9319 mL	3.8638 mL
	10 mM	0.1932 mL	0.9660 mL	1.9319 mL

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

BIOLOGICAL ACTIVITY

Description

Tazemetostat de(methyl morpholine)-COOH (compound 7) is a ligand for the PROTAC target protein EZH2, which can be used to synthesis of EZH2 degraders (PROTACs). EZH2 degraders have potent cell viability inhibition in diffuse large B-cell lymphoma (DLBCL) and other subtypes of lymphoma^[1].

REFERENCES

[1]. Tu Y, Sun Y, et al. Design, Synthesis, and Evaluation of VHL-Based EZH2 Degraders to Enhance Therapeutic Activity against Lymphoma. *J Med Chem.* 2021 Jul 22;64(14):10167-10184.

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

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