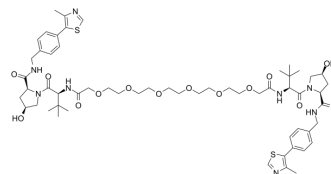


CMP98

Cat. No.:	HY-136257
CAS No.:	2244684-50-0
Molecular Formula:	C ₅₈ H ₈₂ N ₈ O ₁₄ S ₂
Molecular Weight:	1179.45
Target:	PROTACS
Pathway:	PROTAC
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 120 mg/mL (101.74 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		0.8479 mL	4.2393 mL	8.4785 mL
		5 mM		0.1696 mL	0.8479 mL	1.6957 mL
		10 mM		0.0848 mL	0.4239 mL	0.8479 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 3 mg/mL (2.54 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 3 mg/mL (2.54 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 3 mg/mL (2.54 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	CMP98, a PROTAC, is unable to induce degradation of VHL. CMP98 can be used as a negative control compound for CM11 ^[1] . CMP98 consists of two von Hippel-Lindau ligands on their active domain.
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REFERENCES

[1]. Alessio CIULLI, et al. Small molecules. WO2018189554A1.

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

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