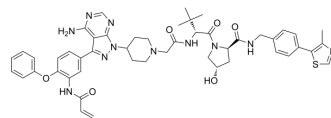


PROTAC Her3 Degradar-8

Cat. No.:	HY-153796
CAS No.:	2103331-95-7
Molecular Formula:	C ₄₉ H ₅₅ N ₁₁ O ₆ S
Molecular Weight:	926.1
Target:	PROTACs
Pathway:	PROTAC
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (107.98 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	1.0798 mL	5.3990 mL	10.7980 mL
				5 mM	0.2160 mL	1.0798 mL	2.1596 mL
				10 mM	0.1080 mL	0.5399 mL	1.0798 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: ≥ 2.5 mg/mL (2.70 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (2.70 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	PROTAC Her3 Degradar-8 (Compound PP2) is a PROTAC that can degrade Her3 protein in vitro and cell experiments, and can be used to study diseases regulated by HER family proteins ^[1] .
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REFERENCES

[1]. Bifunctional molescules for her3 degradation and methods of use.WO2017117473.

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

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