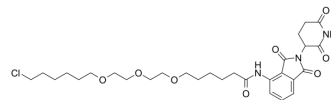


Pomalidomide-amido-C5-PEG2-C6-chlorine

Cat. No.:	HY-137905
CAS No.:	1835705-69-5
Molecular Formula:	C ₂₉ H ₄₀ ClN ₃ O ₈
Molecular Weight:	594.1
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (168.32 mM); ultrasonic and warming and adjust pH to 3 with HCl and heat to 60°C					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		1.6832 mL	8.4161 mL	16.8322 mL
		5 mM		0.3366 mL	1.6832 mL	3.3664 mL
10 mM		0.1683 mL	0.8416 mL	1.6832 mL		
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.22 mg/mL (3.74 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Pomalidomide-amido-C5-PEG2-C6-chlorine is a derivant of Pomalidomide (HY-10984) ^[1] .
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REFERENCES

[1]. Lai AC, et al. Modular PROTAC Design for the Degradation of Oncogenic BCR-ABL. Angew Chem Int Ed Engl. 2016 Jan 11;55(2):807-10.

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

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