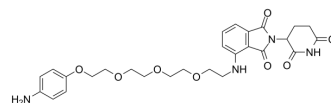


Pomalidomide-PEG4-Ph-NH₂

Cat. No.:	HY-41549		
CAS No.:	1818885-63-0		
Molecular Formula:	C ₂₇ H ₃₂ N ₄ O ₈		
Molecular Weight:	540.57		
Target:	E3 Ligase Ligand-Linker Conjugates		
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 : ≥ 50 mg/mL (92.49 mM)
 H₂O : < 0.1 mg/mL (insoluble)
 * "≥" means soluble, but saturation unknown.

	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
Preparing Stock Solutions	1 mM		1.8499 mL	9.2495 mL	18.4990 mL
	5 mM		0.3700 mL	1.8499 mL	3.6998 mL
	10 mM		0.1850 mL	0.9249 mL	1.8499 mL

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

BIOLOGICAL ACTIVITY

Description

Pomalidomide-PEG4-Ph-NH₂ is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and 4-unit PEG linker used in PROTAC technology.

IC₅₀ & Target

Cereblon

REFERENCES

[1]. Andrew P. Crew, et al. Imide-based modulators of proteolysis and associated methods of use. US20160058872A1.

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

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