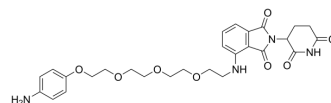


## Pomalidomide-PEG4-Ph-NH<sub>2</sub>

<b>Cat. No.:</b>	HY-41549		
<b>CAS No.:</b>	1818885-63-0		
<b>Molecular Formula:</b>	C <sub>27</sub> H <sub>32</sub> N <sub>4</sub> O <sub>8</sub>		
<b>Molecular Weight:</b>	540.57		
<b>Target:</b>	E3 Ligase Ligand-Linker Conjugates		
<b>Pathway:</b>	PROTAC		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (92.49 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
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-NH<sub>2</sub> is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and 4-unit PEG linker used in PROTAC technology.

#### IC<sub>50</sub> & Target

Cereblon

### REFERENCES

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

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

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