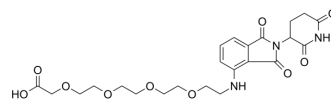


## Pomalidomide-PEG4-C-COOH

<b>Cat. No.:</b>	HY-21930
<b>CAS No.:</b>	2097938-44-6
<b>Molecular Formula:</b>	C <sub>23</sub> H <sub>29</sub> N <sub>3</sub> O <sub>10</sub>
<b>Molecular Weight:</b>	507.49
<b>Target:</b>	E3 Ligase Ligand-Linker Conjugates
<b>Pathway:</b>	PROTAC
<b>Storage:</b>	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (98.52 mM; Need ultrasonic)  
Ethanol : 25 mg/mL (49.26 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.9705 mL	9.8524 mL	19.7048 mL
	5 mM	0.3941 mL	1.9705 mL	3.9410 mL
	10 mM	0.1970 mL	0.9852 mL	1.9705 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Pomalidomide-PEG4-C-COOH 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]. Guangrong Zheng, et al. Compounds that induce degradation of anti-apoptotic bcl-2 family proteins and the uses thereof. WO2017184995A1.

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

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