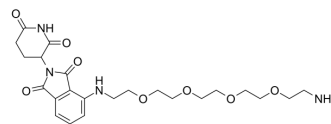


## Pomalidomide-PEG4-C2-NH2

Cat. No.:	HY-112599
CAS No.:	2225940-52-1
Molecular Formula:	C <sub>23</sub> H <sub>32</sub> N <sub>4</sub> O <sub>8</sub>
Molecular Weight:	492.52
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	Powder    -20°C    3 years 4°C        2 years



\* The compound is unstable in solutions, freshly prepared is recommended.

### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (101.52 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.0304 mL	10.1519 mL	20.3037 mL
5 mM	0.4061 mL	2.0304 mL	4.0607 mL
10 mM	0.2030 mL	1.0152 mL	2.0304 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Pomalidomide-PEG4-C2-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.

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

Cereblon

### REFERENCES

[1]. Jian Jin, et al. Compositions and methods for treating ezh2-mediated cancer. WO2018081530A1.

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

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