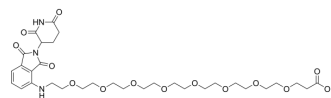


## Pomalidomide-5'-PEG8-C2-COOH

Cat. No.:	HY-W580022		
CAS No.:	2138440-78-3		
Molecular Formula:	C <sub>32</sub> H <sub>47</sub> N <sub>3</sub> O <sub>14</sub>		
Molecular Weight:	697.73		
Target:	E3 Ligase Ligand-Linker Conjugates		
Pathway:	PROTAC		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (143.32 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.4332 mL	7.1661 mL	14.3322 mL
5 mM	0.2866 mL	1.4332 mL	2.8664 mL
10 mM	0.1433 mL	0.7166 mL	1.4332 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Pomalidomide-5'-PEG8-C2-COOH is an E3 Ligase Ligand-Linker Conjugates, consisting of Pomalidomide (HY-10984) and a linker. Pomalidomide-5'-PEG8-C2-COOH can be used for synthesis of PROTACs<sup>[1]</sup>.

### REFERENCES

[1]. Posternak G, et al. Functional characterization of a PROTAC directed against BRAF mutant V600E. Nat Chem Biol. 2020 Nov;16(11):1170-1178.

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

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