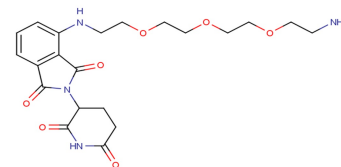


Pomalidomide-PEG3-C2-NH2

Chemical Properties

CAS No.:	2093416-31-8
Formula:	C ₂₁ H ₂₈ N ₄ O ₇
Molecular Weight:	448.47
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Pomalidomide-PEG3-C2-NH2 is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and 3-unit PEG linker used in PROTAC technology.
Targets(IC ₅₀)	Cereblon: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.23 mL	11.149 mL	22.298 mL
5 mM	0.446 mL	2.23 mL	4.46 mL
10 mM	0.223 mL	1.115 mL	2.23 mL
50 mM	0.045 mL	0.223 mL	0.446 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Li Y, et al. Discovery of MD-224 as a First-in-Class, Highly Potent, and Efficacious Proteolysis Targeting Chimera Murine Double Minute 2 Degradar Capable of Achieving Complete and Durable Tumor Regression. J Med Chem. 2019 Jan 24;62(2):448-466.

Inhibitors · Natural Compounds · Compound Libraries

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