

## Pomalidomide-C2-NH2

## Chemical Properties

CAS No. : 1957235-66-3

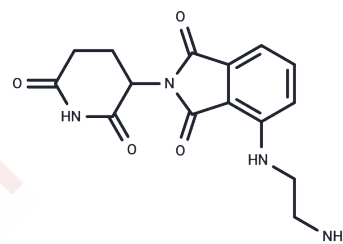
Formula: C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight: 316.31

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Pomalidomide-C2-NH2 (4-[(2-Aminoethyl)amino]-2-(2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione) is a synthesized E3 ligase ligand-linker conjugate containing a Pomalidomide-based cereblon ligand and a linker.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates, Ligands for E3 Ligase, PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1615 mL	15.8073 mL	31.6146 mL
5 mM	0.6323 mL	3.1615 mL	6.3229 mL
10 mM	0.3161 mL	1.5807 mL	3.1615 mL
50 mM	0.0632 mL	0.3161 mL	0.6323 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Shibata N, et al. Development of Protein Degradation Inducers of Androgen Receptor by Conjugation of Androgen Receptor Ligands and Inhibitor of Apoptosis Protein Ligands. J Med Chem. 2018 Jan 25;61(2):543-575.

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Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481