

## Thalidomide-O-CH<sub>2</sub>-CO-NH-C<sub>2</sub>-PEG<sub>2</sub>-NH-Boc

### Chemical Properties

CAS No. : 1957235-73-2

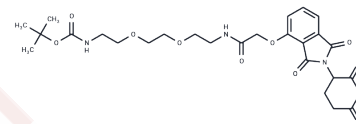
Formula: C<sub>26</sub>H<sub>34</sub>N<sub>4</sub>O<sub>10</sub>

Molecular Weight: 562.569

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	Thalidomide-O-COOH-NH <sub>2</sub> -C <sub>2</sub> -PEG <sub>2</sub> -NH-Boc is a conjugate combining an E3 ligase ligand with a linker, featuring a Thalidomide-based CEREBLON ligand and a PEG linker. It serves as a component in the synthesis of the PROTAC degrader JB300.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7776 mL	8.8878 mL	17.7756 mL
5 mM	0.3555 mL	1.7776 mL	3.5551 mL
10 mM	0.1778 mL	0.8888 mL	1.7776 mL
50 mM	0.0356 mL	0.1778 mL	0.3555 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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