

Phthalimidinoglutarimide-piperidine-NH<sub>2</sub>

## Chemical Properties

CAS No. : 2591197-83-8

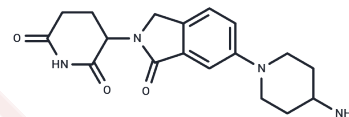
Formula: C<sub>18</sub>H<sub>22</sub>N<sub>4</sub>O<sub>3</sub>

Molecular Weight: 342.39

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	E3 Ligase Ligand-linker Conjugate 88 is composed of Thalidomide and the corresponding linker, forming a conjugate of the E3 ligase ligand and linker (E3 Ligase Ligand-Linker Conjugates). This ligand not only recruits the CRBN protein, serving as an effective ligand for Cereblon, but also plays a key intermediate role in the synthesis of PROTAC molecules.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9206 mL	14.6032 mL	29.2065 mL
5 mM	0.5841 mL	2.9206 mL	5.8413 mL
10 mM	0.2921 mL	1.4603 mL	2.9206 mL
50 mM	0.0584 mL	0.2921 mL	0.5841 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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