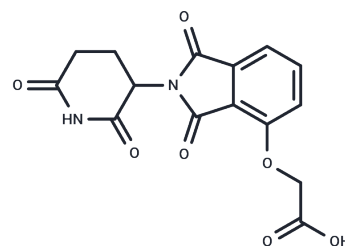


Thalidomide-O-COOH

Chemical Properties

CAS No. : 1061605-21-7
Formula: C₁₅H₁₂N₂O₇
Molecular Weight: 332.27
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Thalidomide-O-COOH (Cereblon ligand 3) is the Thalidomide-based Cereblon ligand used in the recruitment of CRBN protein. It can be connected to the ligand for protein by a linker to form PROTACs.
Targets(IC ₅₀)	Others,Ligand for E3 Ligase

Solubility Information

Solubility	DMSO: 42 mg/mL (126.41 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0096 mL	15.048 mL	30.096 mL
5 mM	0.6019 mL	3.0096 mL	6.0192 mL
10 mM	0.301 mL	1.5048 mL	3.0096 mL
50 mM	0.0602 mL	0.301 mL	0.6019 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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