

Thalidomide-O-amido-C11-COOH

Chemical Properties

CAS No. : 2473270-96-9

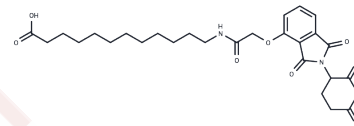
Formula: C27H35N3O8

Molecular Weight: 529.58

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-amido-C11-COOH (Compound IMiD acid 1) is a compound that acts as an E3 ligase ligand and linker for the CRBN (Cereblon) conjugate. This compound is useful in synthesizing PROTACs targeting the degradation of DOT1L.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8883 mL	9.4414 mL	18.8829 mL
5 mM	0.3777 mL	1.8883 mL	3.7766 mL
10 mM	0.1888 mL	0.9441 mL	1.8883 mL
50 mM	0.0378 mL	0.1888 mL	0.3777 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481