

(R)-Pomalidomide-pyrrolidine

Chemical Properties

CAS No. : 2418618-52-5

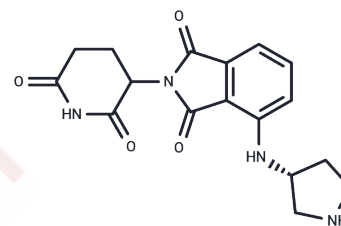
Formula: C₁₇H₁₈N₄O₄

Molecular Weight: 342.355

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	(R)-Pomalidomide-pyrrolidine, a CRBN ligand, can be conjugated to a protein-targeting ligand via a linker to form PROTACs.
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9209 mL	14.6045 mL	29.209 mL
5 mM	0.5842 mL	2.9209 mL	5.8418 mL
10 mM	0.2921 mL	1.4605 mL	2.9209 mL
50 mM	0.0584 mL	0.2921 mL	0.5842 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

Sun D, et al. Evaluation of the Small-molecule BRD4 Degradator CFT-2718 in Small-cell Lung Cancer and Pancreatic Cancer Models. Mol Cancer Ther. 2021 Aug;20(8):1367-1377.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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