

CRBN modulator-1

Chemical Properties

CAS No. : 2407829-65-4

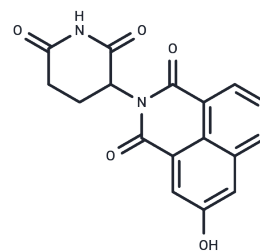
Formula: C17H12N2O5

Molecular Weight: 324.29

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	CRBN modulator-1 (WUN29654) is a Thalidomide analog and CRBN modulator, has an IC50 of 3.5 μ M and a Ki of 0.98 μ M.
Targets(IC50)	Ligands for E3 Ligase

Solubility Information

Solubility DMSO: 3.25 mg/mL (10.02 mM), Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0837 mL	15.4183 mL	30.8366 mL
5 mM	0.6167 mL	3.0837 mL	6.1673 mL
10 mM	0.3084 mL	1.5418 mL	3.0837 mL
50 mM	0.0617 mL	0.3084 mL	0.6167 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

Nathanael Gray, et al. New crbn modulators. WO2020006262A1.

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