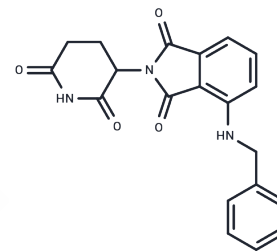


E3 ligase Ligand 23

Chemical Properties

CAS No. :	444287-56-3
Formula:	C ₂₀ H ₁₇ N ₃ O ₄
Molecular Weight:	363.37
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	E3 ligase Ligand 23 is a cereblon binding agent that degrades Ikaros or Aiolos via the ubiquitin proteasome.
Targets(IC50)	Ligands for E3 Ligase

Solubility Information

Solubility	DMSO: 55 mg/mL (151.36 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.752 mL	13.7601 mL	27.5202 mL
5 mM	0.5504 mL	2.752 mL	5.504 mL
10 mM	0.2752 mL	1.376 mL	2.752 mL
50 mM	0.055 mL	0.2752 mL	0.5504 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

Gesine Kerstin VEITS, et al. Cereblon binders for the degradation of Ikaros. WO2019191112A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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