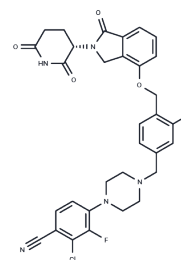


Cereblon inhibitor 1

Chemical Properties

CAS No. :	2672489-14-2
Formula:	C ₃₂ H ₂₈ ClF ₂ N ₅ O ₄
Molecular Weight:	620.05
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	Cereblon inhibitor 1 (isoindoline) serves as a modulator of the cereblon E3 ubiquitin ligase and shows promise for applications in cancer research.
Targets(IC50)	Others,Ligands for E3 Ligase
In vitro	Compound CM-48, classified as a cereblon inhibitor, effectively suppresses multiple myeloma (MM).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6128 mL	8.0639 mL	16.1277 mL
5 mM	0.3226 mL	1.6128 mL	3.2255 mL
10 mM	0.1613 mL	0.8064 mL	1.6128 mL
50 mM	0.0323 mL	0.1613 mL	0.3226 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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