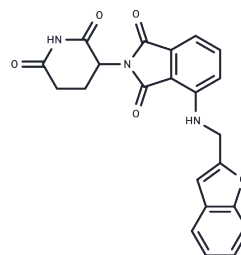


CC-3060

Chemical Properties

CAS No. :	444288-86-2
Formula:	C ₂₂ H ₁₇ N ₃ O ₅
Molecular Weight:	403.39
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	CC-3060 is a potent Cereblon modulator that facilitates the degradation of ZBTB16, exhibiting a DC50 of 0.47 nM in HT-1080 cells. It orchestrates ZBTB16 degradation by targeting discrete structural degrons within various zinc finger domains [1].
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.479 mL	12.395 mL	24.7899 mL
5 mM	0.4958 mL	2.479 mL	4.958 mL
10 mM	0.2479 mL	1.2395 mL	2.479 mL
50 mM	0.0496 mL	0.2479 mL	0.4958 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

Matyskiela ME, et al. Cereblon Modulators Target ZBTB16 and Its Oncogenic Fusion Partners for Degradation via Distinct Structural Degrons. ACS Chem Biol. 2020 Dec 18;15(12):3149-3158.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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