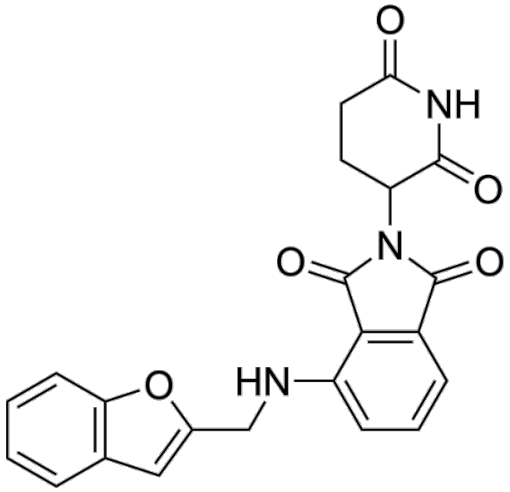
Product Data Sheet

Product Name: CC-3060
Cat. No.: GC73474

Chemical Properties

Cas. No.	444288-86-2		
Formula	$C_{22}H_{17}N_3O_5$	M.Wt	403.39
Solubility	DMSO : 40 mg/mL (99.16 mM; Need ultrasonic and warming)	Storage	4°C, sealed storage, away from moisture
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

CC-3060 is a Cereblon modulator that promotes ZBTB16 degradation. CC-3060 degrades ZBTB16 with a DC50 of 0.47 nM in HT-1080 cells. CC-3060 targets ZBTB16 for degradation by primarily engaging distinct structural degrons on different zinc finger domains.

References:

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.
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