

Product Data Sheet

Product Name: CC-3060

Cat. No.: GC73474

Chemical Properties

Cas. No. 444288-86-2

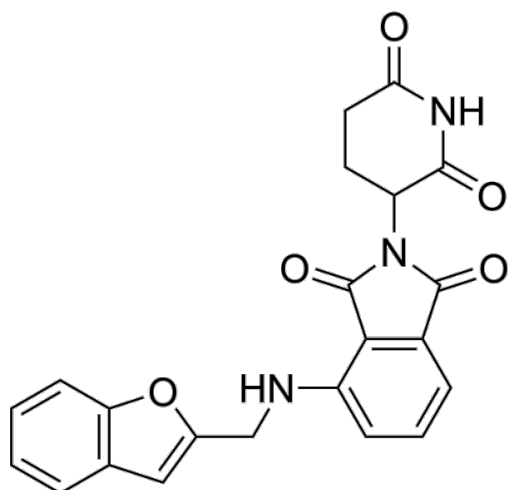
Formula $C_{22}H_{17}N_3O_5$ M.Wt 403.39

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 degress 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 Degress. ACS Chem Biol. 2020 Dec 18;15(12):3149-3158.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA