

Product Data Sheet

Product Name: CRBN ligand-885

Cat. No.: GC80952

Chemical Properties

Cas. No. 2758531-21-2

Formula $C_{11}H_{11}NO_3$ M.Wt 205.21

Solubility DMSO: 20 mg/mL (97.46 mM; Need ultrasonic) Storage Store at 4°C, away from moisture and light

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.

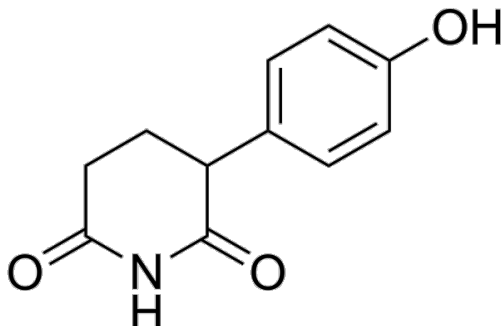
Caution: Product has not been fully validated for medical applications. For research use only.

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

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

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Structure



Background

CRBN ligand-885 is an E3 ubiquitin ligase cereblon (CRBN) ligand used to recruit the cereblon protein. CRBN ligand-885 can be linked to a target protein ligand via a linker to form a PROTAC.

In Vitro, PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

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