

Product Data Sheet

Product Name: CRBN ligand-881

Cat. No.: GC80950

Chemical Properties

Cas. No. 92137-90-1

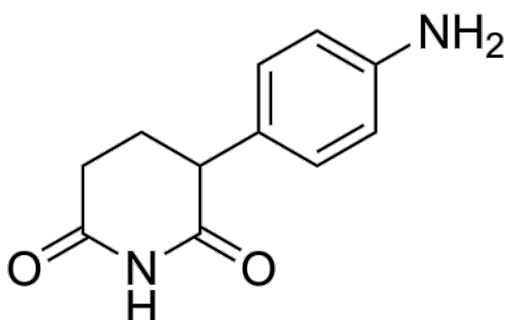
Formula $C_{11}H_{12}N_2O_2$ M.Wt 204.23

Solubility DMSO: 100 mg/mL (489.64 mM; Need ultrasonic) Storage Store at 4°C, protect from 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.

Structure



Background

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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CRBN ligand-881 is an E3 ubiquitin ligase cereblon (CRBN) ligand used to recruit the cereblon protein. CRBN ligand-881 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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