

Product Data Sheet

Product Name: CRBN ligand-888

Cat. No.: GC80964

Chemical Properties

Cas. No. 53727-25-6

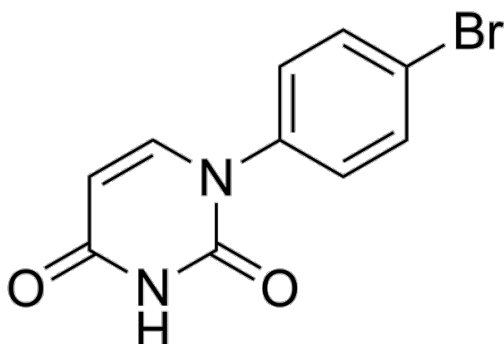
Formula $C_{10}H_7BrN_2O_2$ M.Wt 267.08

Solubility DMSO: 50 mg/mL (187.21 mM; Need ultrasonic) Storage Store at -20°C

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.

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CRBN ligand-888 is an E3 ubiquitin ligase cereblon (CRBN) ligand used to recruit the cereblon protein. CRBN ligand-888 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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