

Product Data Sheet

Product Name: CRBN ligand-891

Cat. No.: GC80957

Chemical Properties

Cas. No. 2618349-23-6

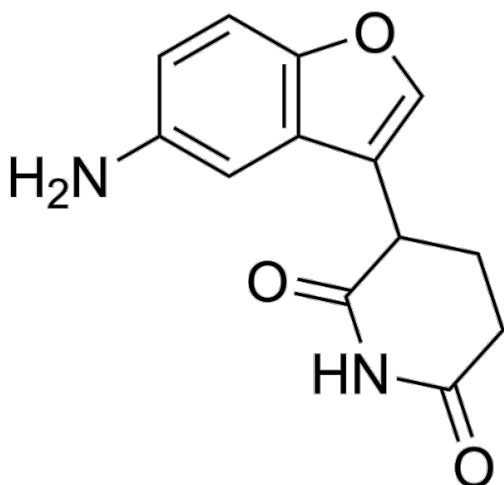
Formula $C_{13}H_{12}N_2O_3$ M.Wt 244.25

Solubility DMSO: 14.29 mg/mL (58.51 mM; ultrasonic and warming and adjust pH to 3 with 1 M HCl and heat to 60°C) 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

CRBN ligand-891 is an E3 ubiquitin ligase cereblon (CRBN) ligand used to recruit the cereblon protein. CRBN ligand-891 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-

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

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proteasome system to selectively degrade target proteins.

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