

Product Data Sheet

Product Name: CRBN ligand-902

Cat. No.: GC80998

Chemical Properties

Cas. No. 2913408-82-7

Formula $C_{13}H_{12}BrN_3O_2$

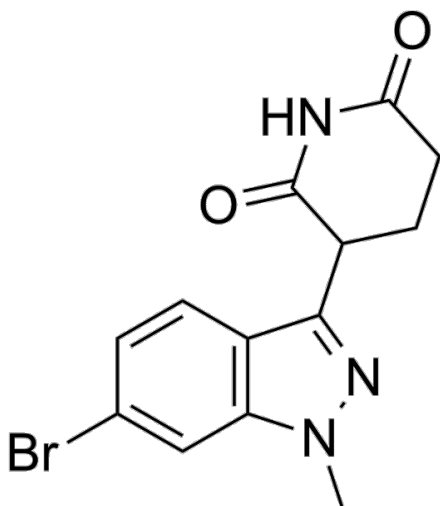
M.Wt 322.16

Solubility Storage Store at room temperature

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-902 is a CRBN E3 ligase ligand that can be used for synthesis of PROTAC CDK2/4 Degrader-1 [1].

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.

References:

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

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[1]. Zhiyong Yu, et al. Bifunctional compounds containing 2,5-substituted pyrimidine derivatives for degrading cyclin-dependent kinase 2 and/or cyclin-dependent kinase 4 via ubiquitin proteasome pathway. WO2025240536.

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