Product Datasheet

CRBN ligand-902

Catalog No. **BP-08730** · CAS **2913408-82-7** · Form **free base** · Physical state **solid** · Version **1.0** · Revision **2026-11-12**

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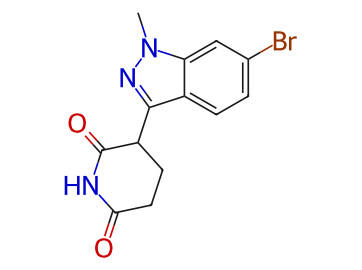
Target	Research area
Ligands for E3 Ligase	**Others**

Molecular formula	**$C_{13}H_{12}BrN_3O_2$**
Molecular weight	**322.1620**

STRUCTURE



DESCRIPTION

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

BIOLOGICAL ACTIVITY

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

[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. (https://patents.google.com/patent/WO2025240536A1/en?oq=WO2025240536)