

Product Datasheet

SMARCA-BD ligand 1 for Protac

Catalog No. **BP-02194** · CAS **1997319-92-2** · Form **free base** · Physical state **solid** · Color **Light yellow to light brown** ·
Version **1.0** · Revision **2026-09-07**

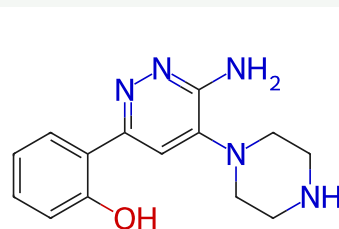
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Target Ligands for Target Protein for PROTAC; SWI/SNF Complex	Research area Cancer
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Molecular formula **C₁₄H₁₇N₅O**

Molecular weight **271.3177**

STRUCTURE



DESCRIPTION

SMARCA-BD ligand 1 for PROTAC is a compound that binds to the BAF ATPase subunits SMARCA2, and used for degrading SMARCA2, based on PROTAC[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.

SOLUBILITY

soluble in DMSO

REFERENCES

[1]. Farnaby W, et al. BAF complex vulnerabilities in cancer demonstrated via structure-based PROTAC design. Nat Chem Biol. 2019 Jul;15(7):672-680.

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