

Product Datasheet

(S,R,S)-AHPC-C2-amide-benzofuranylmethyl-pyridine

Catalog No. **BP-02401** · CAS **2347517-69-3** · Form **free base** · Physical state **solid** · Color **White to light yellow** · Version **1.0** · Revision **2026-09-10**

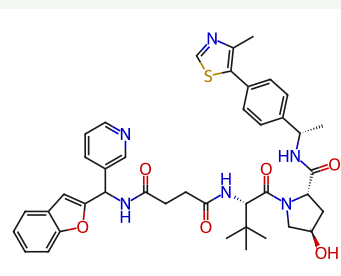
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Target PROTACs; TGF-beta/Smad; HIF/HIF Prolyl-Hydroxylase	Research area Cardiovascular Disease; Inflammation/Immunology; Cancer
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Molecular formula **C₄₁H₄₆N₆O₆S**

Molecular weight **750.9060**

STRUCTURE



DESCRIPTION

(S,R,S)-AHPC-C2-amide-benzofuranylmethyl-pyridine is a dual-targeting PROTAC molecule. (S,R,S)-AHPC-C2-amide-benzofuranylmethyl-pyridine not only targets the ubiquitination and degradation of Smad3, but also elevates the protein level of HIF- α , thereby exerting multi-pathway anti-fibrotic and renoprotective effects. (S,R,S)-AHPC-C2-amide-benzofuranylmethyl-pyridine can be used in a wide range of tumor studies including cancers with KRAS inhibitor resistance, covering pancreatic ductal adenocarcinoma, acute myeloid leukemia, and various soft tissue sarcomas (such as fibrosarcoma, liposarcoma, chondrosarcoma, etc.). (S,R,S)-AHPC-C2-amide-benzofuranylmethyl-pyridine can also be applied to research related to various solid tumors and hematological malignancies, involving multiple cancer types such as colon cancer, breast cancer, ovarian cancer, non-small cell lung cancer, glioblastoma, and melanoma .

SOLUBILITY

Soluble in DMSO : ≥ 170 mg/mL

REFERENCES

[1].Pingping Hou, et al. Compositions and methods for use in kras-targeted therapies for the treatment of cancer. US20250339520A1. 2025-05-01.

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Lot CoA and SDS are separate documents.