

Product Datasheet

(S,R,S)-AHPC-Me-C6-NH2

Catalog No. **BP-02150** · CAS **2411422-49-4** · Form **free base** · Physical state **solid** · Color **Off-white to light yellow** · Version **1.0** · Revision **2026-09-03**

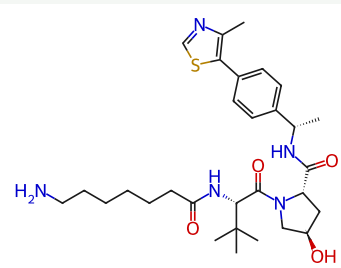
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Target E3 Ligase Ligand-Linker Conjugates	Research area Others
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Molecular formula **C₃₀H₄₅N₅O₄S**

Molecular weight **571.7740**

STRUCTURE



DESCRIPTION

(S,R,S)-AHPC-Me-C6-NH2 is a VHL E3 ubiquitin ligase ligand-linker conjugate structurally modified based on VHL ligand 2 . (S,R,S)-AHPC-Me-C6-NH2 can be used for the synthesis of PROTACs .

BIOLOGICAL ACTIVITY

In Vitro

(S,R,S)-AHPC-Me-C6-NH2 is used to couple with oseltamivir moieties via amide condensation to construct Oseltamivir (HY-13317)-PROTACs, which induce the degradation of viral neuraminidase (NA), inhibit influenza virus replication in MDCK cells, and show potent inhibitory activity against both wild-type and Oseltamivir-resistant influenza strains in vitro.

SOLUBILITY

Soluble in DMSO

REFERENCES

[1].Haibing Zhou, et al. Oseltamivir PROTAC compound, preparation method thereof and application thereof in anti-influenza virus drugs. Patent CN112592331A.

[2].Bondeson DP, et al. Systematic profiling of conditional degron tag technologies for target validation studies. Nat Commun. 2022;13(1):5495. Published 2022 Sep 20.

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Lot CoA and SDS are separate documents.