

Product Datasheet

MDK7526 HCl

Catalog No. **BP-01893A** · CAS **1448189-80-7** · Form **salt** · **salt** · Physical state **solid** · Color **white to yellow** · Version **1.0** · Revision **2026-09-04**

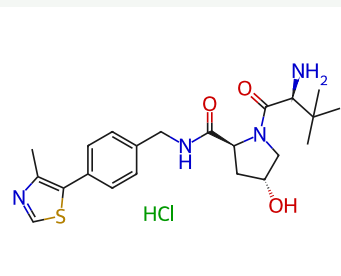
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Target Ligands for E3 Ligase	Research area Cancer
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Molecular formula **C₂₂H₃₁ClN₄O₃S**

Molecular weight **467.0250**

STRUCTURE



DESCRIPTION

MDK7526, also known as VHL Ligand 1; Protein degrader 1, is a potent and selective protein degrader.

BIOLOGICAL ACTIVITY

In Vitro

The VHL protein is a substrate recognition subunit of two ubiquitously expressed and biologically important Cullin RING E3 ubiquitin ligase complexes. VHL is one of the most popular E3 ligases being recruited by bifunctional Proteolysis-targeting chimeras (PROTACs) to induce ubiquitination and subsequent proteasomal degradation of a target protein.

SOLUBILITY

Soluble in DMSO/H₂O

REFERENCES

- [1]. Buckley DL, et al. HaloPROTACS: Use of Small Molecule PROTACs to Induce Degradation of HaloTag Fusion Proteins. *ACS Chem Biol*. 2015 Aug 21;10(8):1831-7.
- [2]. Krieger J, et al. Systematic Potency and Property Assessment of VHL Ligands and Implications on PROTAC Design. *ChemMedChem*. 2023 Apr 17;18(8):e202200615.
- [3]. Vu LP, et al. Expanding the Structural Diversity at the Phenylene Core of Ligands for the von Hippel-Lindau E3 Ubiquitin Ligase: Development of Highly Potent Hypoxia-Inducible Factor-1α Stabilizers[J]. *J Med Chem*. 2023 Sep 28;66(18):12776-12811.