

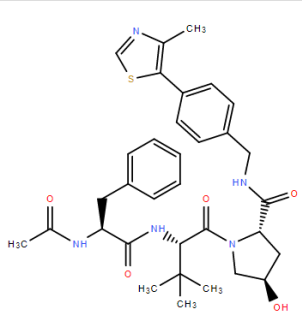
Certificate of Analysis

Target	PROTACs>>E3 Ligase Ligand
Cat.No	DC11580
Name	VHL-2

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Chemical Properties

CAS	1631137-31-9
Formula	C ₃₃ H ₄₁ N ₅ O ₅ S
MW	619.781
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of VHL-2 is a complex molecule. It features a central benzimidazole ring system. One of the imidazole nitrogens is substituted with a methyl group (CH₃). The benzimidazole core is linked via a methylene group to a para-substituted phenyl ring. This phenyl ring is further connected to a secondary amine (NH), which is part of a chain containing a carbonyl group (C=O) and a chiral center. This chain is linked to another secondary amine (NH), which is also part of a chain containing a carbonyl group (C=O) and a chiral center. This chain is further linked to a tertiary amine (N) that is part of a five-membered ring system containing a hydroxyl group (OH) and a methyl group (CH₃). The tertiary amine is also linked to a quaternary carbon atom bonded to two methyl groups (CH₃) and a hydrogen atom (H). The quaternary carbon is also bonded to a methyl group (CH₃) and a hydrogen atom (H). The quaternary carbon is also bonded to a methyl group (CH₃) and a hydrogen atom (H). The quaternary carbon is also bonded to a methyl group (CH₃) and a hydrogen atom (H).</p>
Purity	>98%

Website:
www.dcchemicals.com