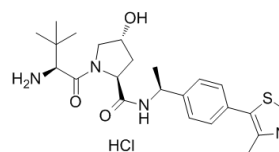


Product Name : (S,R,S)-AHPC-Me hydrochloride
Synonyms : VHL ligand 2 hydrochloride, E3 ligase Ligand 1
Cat No. : M22711
CAS Number : 1948273-03-7
Molecular Formula : C₂₃H₃₃ClN₄O₃S
Formula Weight : 481.05
Chemical Name : —



Description : (S,R,S)-AHPC-Me hydrochloride can be used to synthesize ARV-771, a von Hippel-Landau (VHL) E3 ligase-based BET PROTAC degrader. ARV-771 potently degrades BET protein in castration-resistant prostate cancer (CRPC) cells with a DC₅₀ < 1 nM. (S,R,S)-AHPC-Me hydrochloride (VHL ligand 2 hydrochloride) is the (S,R,S)-AHPC-based VHL ligand used in the recruitment of the von Hippel-Lindau (VHL) protein.

Pathway : PROTACs

Target : E3 Ligase Ligand

Receptor : VHL

Solubility : DMSO:62 mg/mL(128.88 mM)

SMILES : Cl.C[C@H](NC(=O)[C@@H]1C[C@@H](O)CN1C(=O)[C@@H](N)C(C)C)c1ccc(cc1)-c1scnc1C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. WO/2017/030814A1