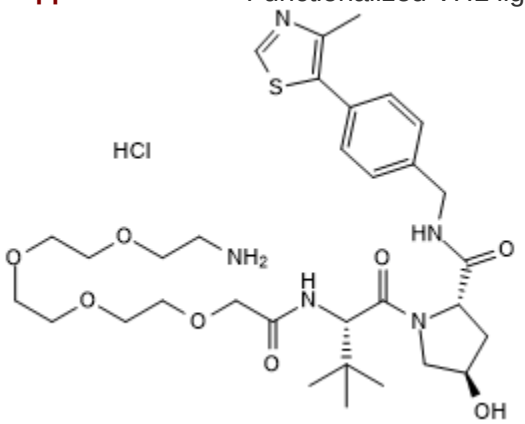
VH032 Linker 2
Cat. # PC-1013

Background: Functionalized von-Hippel-Lindau protein ligand (VHL) for PROTAC research and development; incorporates an E3 ligase ligand plus a PEG linker ready for conjugation to a target protein ligand. Part of a range of functionalized tool molecules for PROTAC R&D.

Application: Functionalized VHL ligand for PROTACs; incorporates an E3 ligase ligand plus a PEG linker



Product Information

Purity:	>95%
MW:	700.29
Formula:	**$C_{32}H_{49}N_5O_8S.HCl$**
CAS Number	2064292-52-8
Physical State:	Lyophilized white solid
Quantity:	5mg or 10mg; 25mg
Solubility:	70 mg/mL in DMSO; 70 mg/mL in water
Storage:	Store at -20C.

References

1. **Zengerle** *et al* (2015) Selective small molecule induced degradation of the BET bromodomain protein BRD4. ACS Chem. Biol. ***10*** 1770 PMID: 26035625
2. **Salami** *et al* (2017) Waste disposal-An attractive strategy for cancer therapy. Science ***355*** 1163 PMID: 28302825
3. **Chan** *et al* (2018) Impact of target warhead and linkage vector on inducing protein degradation: comparison of bromodomain and extra-terminal (BET) degraders derived from triazolodiazepine (JQ1) and tetrahydroquinoline (I-BET726) BET inhibitor scaffolds. J.Med.Chem. ***61*** 504 PMID: 28595007

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