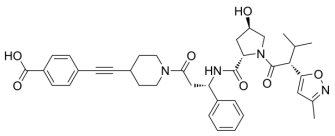
VHL Ligand-Linker Conjugates 17

Cat. No.:	HY-133046
Molecular Formula:	$C_{37}H_{42}N_4O_7$
Molecular Weight:	654.75
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	VHL Ligand-Linker Conjugates 17 incorporates a VHL ligand for the E3 ubiquitin ligase, and a PROTAC linker. VHL Ligand-Linker Conjugates 17 can be used in the synthesis of a series of PROTACs, such as ARD-266 (HY-133020). ARD-266 is a highly potent androgen receptor (AR) PROTAC degrader[1]. VHL Ligand-Linker Conjugates 17 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAc) with molecules containing Azide groups.
IC_{50} & Target	VHL

REFERENCES

[1]. Han X, Zhao L, et al. Discovery of Highly Potent and Efficient PROTAC Degraders of Androgen Receptor (AR) by Employing Weak Binding Affinity VHL E3 Ligase Ligands. J Med Chem. 2019 Dec 26;62(24):11218-11231.

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