

## VHL Ligand-Linker Conjugates 17

**Chemical Properties**

CAS No.:	T18873
Formula:	C <sub>37</sub> H <sub>42</sub> N <sub>4</sub> O <sub>7</sub>
Molecular Weight:	654.75
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

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. ARD-266 is a highly potent androgen receptor (AR) PROTAC degrader[1].
Targets(IC <sub>50</sub> )	VHL: None

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.527 mL	7.637 mL	15.273 mL
5 mM	0.305 mL	1.527 mL	3.055 mL
10 mM	0.153 mL	0.764 mL	1.527 mL
50 mM	0.031 mL	0.153 mL	0.305 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

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.

Inhibitors · Natural Compounds · Compound Libraries

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