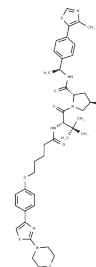


## PROTAC AR-V7 degrader-1

## Chemical Properties

CAS No. :	2767440-24-2
Formula:	C41H52N6O6S2
Molecular Weight:	789.02
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	PROTAC AR-V7 degrader-1 (Compound 6) is an orally bioavailable, potent, and selective degrader targeting the androgen receptor (AR) variant V7, achieving degradation with a DC50 of 0.32 $\mu$ M by directing the VHL E3 ligase to the AR DNA-binding domain (DBD). It demonstrates efficacy in the 22Rv1 cell line expressing AR-V7, with an EC50 of 0.88 $\mu$ M [1].
Targets(IC50)	Androgen Receptor, PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2674 mL	6.337 mL	12.6739 mL
5 mM	0.2535 mL	1.2674 mL	2.5348 mL
10 mM	0.1267 mL	0.6337 mL	1.2674 mL
50 mM	0.0253 mL	0.1267 mL	0.2535 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481