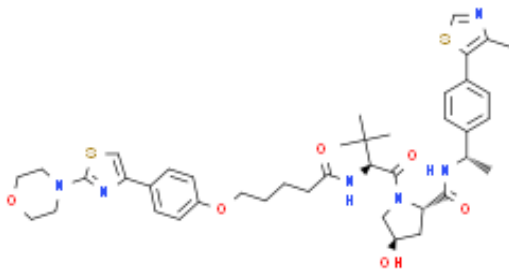


Product Data Sheet

Cas No.:	2767440-24-2	Cat. No:	PL04089
Product Name:	PROTAC AR-V7 degrader-1		
Product synonym:	-		
Chemical name:	PROTAC AR-V7 degrader-1		
MF:	C41H52N6O6S2	FW:	789.018187522888
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	S1C=NC(C)=C1C1C=CC(=CC=1)[C@H](C)NC([C@@H]1C[C@H](CN1C([C@H](C(C)(C)C)NC(CCCOC1C=CC(=CC=1)C1=CSC(=N1)N1CCOCC1)=O)=O)O)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

PROTAC AR-V7 degrader-1 (Compound 6) 是一种口服有效的选择性 AR-V7 降解剂，DC50 为 0.32 μM，作用机制是通过将 VHL E3 连接酶募集到雄激素受体 DNA 结合域 (AR DBD)。PROTAC AR-V7 degrader-1 对表达 AR-V7 的 22Rv1 细胞系具有活性，EC50 为 0.88 μM。

生物活性	PROTAC AR-V7 degrader-1 (Compound 6) is a potent, orally bioavailable and selective AR-V7 degrader with the DC 50 of 0.32 μM by recruiting VHL E3 ligase to Androgen receptor (AR) DNA binding domain (DBD) binder. PROTAC AR-V7 degrader-1 exhibits activity against 22Rv1 cell-line expressing AR-V7 with the EC 50 of 0.88 μM.
IC50 & Target[1][2]	VHL
包装储存	-20°C, protect from light In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)
溶解度数据	In Vitro: DMSO : 110 mg/mL (139.41 mM; Need ultrasonic)配制储备液