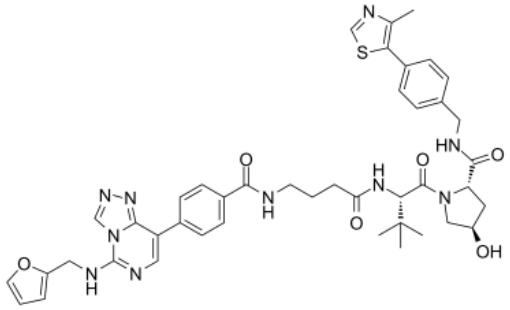
Product Data Sheet

Product Name: UNC6852
Cat. No.: GC39588

Chemical Properties

Cas. No.	2688842-08-0		
SMILES	O=C(C1=CC=C(C=C1)C2=CN=C(N3C2=NN=C3)NCC4=CC=CO4)NCCCC(N[C@H](C(N5[C@@H](C[C@H](C5)O)C(NCC6=CC=C(C=C6)C7=C(N=CS7)C)=O)=O)C(C)(C)C)=O		
Formula	$C_{43}H_{48}N_{10}O_6S$	M.Wt	832.97
Solubility	DMSO: 100 mg/mL (120.05 mM)	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

UNC6852 is a selective rolycomb repressive complex 2 (PRC2) degrader based on PROTAC and contains an EED (embryonic ectoderm development) ligand and a VHL ligand, with an IC50 of 247 nM for EED[1].

[1]. Potjewyd F, et al. Degradation of Polycomb Repressive Complex 2 with an EED-Targeted

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Bivalent Chemical Degrader. Cell Chem Biol. 2020 Jan 16;27(1):47-56.e15.

Caution: Product has not been fully validated for medical applications. For research use only.
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