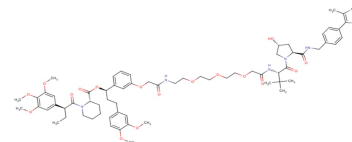


## PROTAC FKBP Degradar-3

## Chemical Properties

CAS No.:	2079056-43-0
Formula:	C <sub>68</sub> H <sub>90</sub> N <sub>6</sub> O <sub>17</sub> S
Molecular Weight:	1295.54
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	PROTAC FKBP Degradar-3 is a PROTAC that comprises a FKBP ligand binding group, a linker and an VHL binding group. PROTAC FKBP Degradar-3 is a potent FKBP degrader[1].
Targets(IC <sub>50</sub> )	VHL: None FKBP: None
In vitro	PROTAC treatment time courses demonstrated a notable increase in polyubiquitination of EGFP-FKBP in response to treatment with 250 nM of PROTAC FKBP Degradar-3 (compound 10) for VHL within the first hour. Upon recruiting endogenous VHL via PROTAC FKBP Degradar-3 (compound 10), only one EGFP background lysine (Lys158) is found to be ubiquitylated[1].

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.772 mL	3.859 mL	7.719 mL
5 mM	0.154 mL	0.772 mL	1.544 mL
10 mM	0.077 mL	0.386 mL	0.772 mL
50 mM	0.015 mL	0.077 mL	0.154 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. Ottis P, et al. Assessing Different E3 Ligases for Small Molecule Induced Protein Ubiquitination and Degradation. ACS Chem Biol. 2017 Oct 20;12(10):2570-2578.

Inhibitors · Natural Compounds · Compound Libraries

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

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481