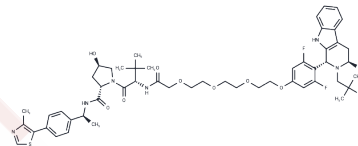


## PROTAC ER Degradator-4

## Chemical Properties

CAS No. :	2361114-15-8
Formula:	C53H67F3N6O8S
Molecular Weight:	1005.2
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 ER Degradator-4 is a PROTAC degrader of the estrogen receptor (ER) with an IC50 of 0.8 nM.
Targets(IC50)	Estrogen Receptor/ERR,PROTACs
In vitro	In the MCF-7 ER degradation cellular assay,PROTAC ER Degradator-4 shows equal to 100% ER degradation at 0.3 μM [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9948 mL	4.9741 mL	9.9483 mL
5 mM	0.199 mL	0.9948 mL	1.9897 mL
10 mM	0.0995 mL	0.4974 mL	0.9948 mL
50 mM	0.0199 mL	0.0995 mL	0.199 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.

## Reference

Bin Yang, et al. Compounds and their use in treating cancer. WO2019123367A1.

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