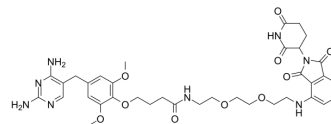


## PROTAC eDHFR Degradar-1

<b>Cat. No.:</b>	HY-149678		
<b>CAS No.:</b>	2849442-92-6		
<b>Molecular Formula:</b>	C <sub>36</sub> H <sub>44</sub> N <sub>8</sub> O <sub>10</sub>		
<b>Molecular Weight:</b>	748.78		
<b>Target:</b>	PROTACs		
<b>Pathway:</b>	PROTAC		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (133.55 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.3355 mL	6.6775 mL	13.3551 mL
5 mM	0.2671 mL	1.3355 mL	2.6710 mL
10 mM	0.1336 mL	0.6678 mL	1.3355 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

PROTAC eDHFR Degradar-1 is a PROTAC that is effective degradation of eDHFR-YFP, various POIs-including YFP and Luciferase<sup>[1]</sup>.

### REFERENCES

[1]. Jean M. Etersque, Regulation of eDHFR-tagged proteins [1] with trimethoprim PROTACs. Nat Commun. 2023; 14: 7071.

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

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