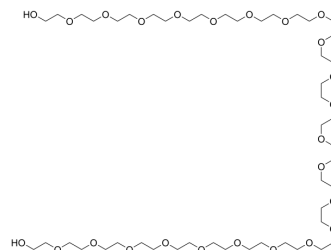


## HO-PEG24-OH

Cat. No.:	HY-141238		
CAS No.:	2243942-52-9		
Molecular Formula:	C <sub>48</sub> H <sub>98</sub> O <sub>25</sub>		
Molecular Weight:	1075.28		
Target:	PROTAC Linkers		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (46.50 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	0.9300 mL	4.6500 mL	9.2999 mL
	5 mM	0.1860 mL	0.9300 mL	1.8600 mL
	10 mM	0.0930 mL	0.4650 mL	0.9300 mL

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

### BIOLOGICAL ACTIVITY

Description	HO-PEG24-OH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .
IC <sub>50</sub> & Target	PEGs

### REFERENCES

[1]. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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

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