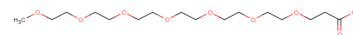


m-PEG6-CH<sub>2</sub>CH<sub>2</sub>COOH

## Chemical Properties

CAS No.: 874208-91-0  
Formula: C<sub>16</sub>H<sub>32</sub>O<sub>9</sub>  
Molecular Weight: 368.42  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	m-PEG6-CH <sub>2</sub> CH <sub>2</sub> COOH is a PEG-based based PROTAC linker can be used in the synthesis of PROTACs.
Targets(IC <sub>50</sub> )	PEGs: None
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.714 mL	13.571 mL	27.143 mL
5 mM	0.543 mL	2.714 mL	5.429 mL
10 mM	0.271 mL	1.357 mL	2.714 mL
50 mM	0.054 mL	0.271 mL	0.543 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. John F. Donovan, et al. Pegylated prodrugs of phenolic trpv1 agonists. WO2020023794A1.

Inhibitors · Natural Compounds · Compound Libraries

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