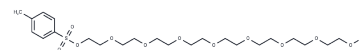


## m-PEG8-Tos

## Chemical Properties

CAS No. :	82217-01-4
Formula:	C <sub>24</sub> H <sub>42</sub> O <sub>11</sub> S
Molecular Weight:	538.65
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	Tos-PEG8-m, a PEG-based PROTAC linker, is a derivative of silybin ethers. It is utilized in the synthesis of Silymarin[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, comprising two distinct ligands linked together—one for an E3 ubiquitin ligase and the other for the target protein—utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [PROTACs].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8565 mL	9.2825 mL	18.5649 mL
5 mM	0.3713 mL	1.8565 mL	3.713 mL
10 mM	0.1856 mL	0.9282 mL	1.8565 mL
50 mM	0.0371 mL	0.1856 mL	0.3713 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

Yuxia Zhao, et al. Derivative of silybin ethers, and synthetic method and application thereof. Patent CN105037337A.

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