

## Tos-PEG3-O-C1-CH3COO

## Chemical Properties

CAS No. : 855120-17-1

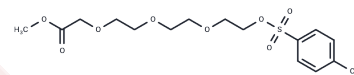
Formula: C16H24O8S

Molecular Weight: 376.42

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Tos-PEG3-O-C1-CH3COO (PROTAC Linker 6) is a PEG-based linker used in the synthesis of PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, comprising two ligands linked together—one for an E3 ubiquitin ligase and another for the target protein—utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6566 mL	13.283 mL	26.5661 mL
5 mM	0.5313 mL	2.6566 mL	5.3132 mL
10 mM	0.2657 mL	1.3283 mL	2.6566 mL
50 mM	0.0531 mL	0.2657 mL	0.5313 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

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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