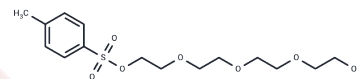


## Tetraethylene glycol monotosylate

## Chemical Properties

CAS No. :	77544-60-6
Formula:	C <sub>15</sub> H <sub>24</sub> O <sub>7</sub> S
Molecular Weight:	348.41
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	Tetraethylene glycol monotosylate, a cleavable and acylhydrazone-based ADC linker, is utilized in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody conjugated to a cytotoxin via a linker.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8702 mL	14.3509 mL	28.7018 mL
5 mM	0.574 mL	2.8702 mL	5.7404 mL
10 mM	0.287 mL	1.4351 mL	2.8702 mL
50 mM	0.0574 mL	0.287 mL	0.574 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

Park KD, et al. Useful tools for biomolecule isolation, detection, and identification: acylhydrazone-based cleavable linkers. Chem Biol. 2009 Jul 31;16(7):763-72.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481