# MedChemExpress

## **Certificate of Analysis**

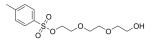
## **Tos-PEG3**

Cat. No.:	HY-23408
CAS No.:	77544-68-4
Batch No.:	41789
Chemical Name:	Ethanol, 2-[2-(2-hydroxyethoxy)ethoxy]-, 1-(4-methylbenzenesulfonate)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>13</sub> H <sub>20</sub> O <sub>6</sub> S		
Molecular Weight:	304.36		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



#### **ANALYTICAL DATA**

Appearance:	Colorless to light yellow (Solid-Liquid Mixture)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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