Certificate of Analysis

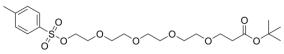
Tos-PEG5-Boc

Cat. No.:	HY-130523
CAS No.:	581065-94-3
Batch No.:	416747
Chemical Name:	4,7,10,13-Tetraoxapentadecanoic acid, 15-[[(4-methylphenyl)sulfonyl]oxy]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{36}O_9S$		
Molecular Weight:	**476.58**		
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 (Viscous Liquid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥97.0%**
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA