Certificate of Analysis

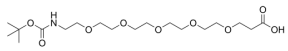
Boc-NH-PEG5-CH2CH2COOH

Cat. No.:	HY-W022232
CAS No.:	1347750-78-0
Batch No.:	257313
Chemical Name:	5,8,11,14,17-Pentaoxa-2-azaeicosanedioic acid, 1-(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{35}NO_9$		
Molecular Weight:	**409.47**		
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