Certificate of Analysis

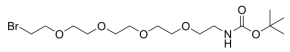
N-Boc-PEG5-bromide

Cat. No.:	HY-120702
CAS No.:	1392499-32-9
Batch No.:	319745
Chemical Name:	5,8,11,14-Tetraoxa-2-azahexadecanoic acid, 16-bromo-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{30}BrNO_6$		
Molecular Weight:	**400.31**		
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:	Light yellow to brown (Liquid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	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.

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