Certificate of Analysis

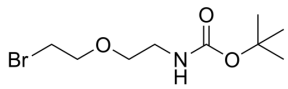
N-Boc-PEG2-bromide

Cat. No.:	HY-130503
CAS No.:	164332-88-1
Batch No.:	248895
Chemical Name:	Carbamic acid, N-[2-(2-bromoethoxy)ethyl]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_{18}BrNO_3$		
Molecular Weight:	**268.15**		
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 (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.

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