Certificate of Analysis

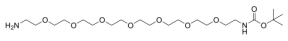
Boc-NH-PEG7-NH2

Cat. No.:	HY-140232
CAS No.:	206265-98-7
Batch No.:	281552
Chemical Name:	5,8,11,14,17,20,23-Heptaoxa-2-azapentacosanoic acid, 25-amino-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{44}N_2O_9$		
Molecular Weight:	**468.58**		
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 (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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