

Certificate of Analysis

Boc-NH-PEG3-CH2COOH

Cat. No.:	HY-33366
CAS No.:	462100-06-7
Batch No.:	28951
Chemical Name:	5,8,11-Trioxa-2-azatridecanedioic acid, 1-(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₃ H ₂₅ NO ₇		
Molecular Weight:	307.34		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

 ${}^{\mathsf{O}}_{\mathsf{H}} {}^{\mathsf{O}}_{\mathsf{H}} {}^{\mathsf{O}}_{\mathsf{O}} {}^{\mathsf{O}} {}^{\mathsf{O}}_{\mathsf{O}} {}^{\mathsf{O}}_{\mathsf{O}} {}^{\mathsf{O}} {}^{\mathsf{O}}_{\mathsf{O}} {}^{\mathsf{O}}_{\mathsf{O}} {}^{\mathsf{O}} {}^{\mathsf{O}}$

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.

Inhibitors

Screening Libraries

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Proteins

Caution: Product has not been fully validated for medical applications. For research use only.

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