Certificate of Analysis

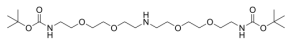
NH-bis(C2-PEG2-NH-Boc)

Cat. No.:	HY-130531
CAS No.:	2182601-69-8
Batch No.:	178657
Chemical Name:	5,8,14,17-Tetraoxa-2,11,20-triazaheneicosanedioic acid, 1,21-bis(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{45}N_3O_8$		
Molecular Weight:	**479.61**		
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
LCMS:	Consistent with structure
Purity (NMR):	**≥98.0%**
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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