Certificate of Analysis

t-Boc-N-amido-PEG5-acetic acid

Cat. No.: HY-W190962 CAS No.: 890152-41-7 Batch No.: 248622

Chemical Name: 5,8,11,14,17-Pentaoxa-2-azanonadecanedioic acid, 1-(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{33}NO_9$ Molecular Weight: 395.45

Storage: Pure form -20°C 3 years

> 2 years 4°C

6 months In solvent -80°C

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H 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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