Certificate of Analysis

Bromo-PEG1-CH2-Boc

Cat. No.: HY-141370
CAS No.: 157759-50-7
Batch No.: 259299

Chemical Name: Acetic acid, 2-(2-bromoethoxy)-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{15}BrO_3$ Molecular Weight: 239.11

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): ≥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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