Certificate of Analysis

Br-PEG3-C2-Boc

Cat. No.: HY-130483
CAS No.: 782475-37-0
Batch No.: 349541

Chemical Name: Propanoic acid, 3-[2-[2-(2-bromoethoxy)ethoxy]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{25}BrO_5$ Molecular Weight: 341.24

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

Br OOO

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: 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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