Certificate of Analysis

Bromo-PEG3-CH2-Boc

Cat. No.: HY-141372
CAS No.: 2100306-71-4
Batch No.: 145999

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{23}BrO_5$ Molecular Weight: 327.21

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

Br OOOOOOO

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: 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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