Certificate of Analysis





Azido-PEG4-CH2-Boc

Cat. No.: HY-42618 CAS No.: 864681-04-9 Batch No.: 128985

Chemical Name: 3,6,9,12-Tetraoxatetradecanoic acid, 14-azido-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{27}N_3O_6$ 333.38 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent 6 months -80°C

1 month -20°C

Chemical Structure:

-N²N⁴N O O O O O

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: 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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