Certificate of Analysis

m-PEG6-azide

Cat. No.: HY-115374 CAS No.: 1043884-49-6 Batch No.: 285418

Chemical Name: 2,5,8,11,14,17-Hexaoxanonadecane, 19-azido-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{27}N_3O_6$ 321.37 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:

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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