Certificate of Analysis

Azido-PEG3-C6-Cl

Cat. No.: HY-138466 CAS No.: 1625717-44-3 Batch No.: 309128

Chemical Name: Hexane, 1-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]-6-chloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{24}CIN_3O_3$

293.79 Molecular Weight:

Storage: Pure form -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (NMR): ≥95.0%

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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