

Certificate of Analysis

Azido-PEG5-CH2CO2H

Cat. No.: HY-130194 CAS No.: 217180-81-9 Batch No.: 150851

Chemical Name: Acetic acid, 2-[2-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethoxy]ethoxy]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{23}N_3O_7$ Molecular Weight: 321.33

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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

Purity (LCMS): 99.60%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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