

Certificate of Analysis

Azide-PEG3-Tos

Cat. No.: HY-140004
CAS No.: 178685-33-1
Batch No.: 278379

Chemical Name: Ethanol, 2-[2-(2-azidoethoxy)ethoxy]-, 1-(4-methylbenzenesulfonate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{19}N_3O_5S$ Molecular Weight: 329.37

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.89%

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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