

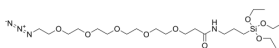
Azido-PEG5-triethoxysilane

Cat. No.: HY-140856
Batch No.: 64711
Chemical Name: 1-Azido-N-(3-(triethoxysilyl)propyl)-3,6,9,12,15-pentaoxaoctadecan-18-amide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₄₆N₄O₉Si
Molecular Weight: 538.71
Storage: Pure form -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥98.0%
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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