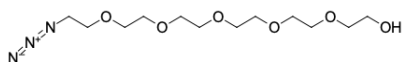

Azide-PEG6-OH

<http://www.lumiprobe.com/p/azide-peg6-oh-86770-69-6>

Azide-PEG6-OH (azido-PEG6-alcohol) is a water-soluble heterobifunctional crosslinker with a primary hydroxyl group, alkyne-reactive azide group, and a PEG6 hydrophilic linker. The azide group can undergo click chemistry reactions with alkyne, BCN, or DBCO to form a stable triazole linkage. The hydroxyl group allows for additional derivatization or substitution with alternative reactive functional groups.



Structure of Azide-PEG6-OH

General properties

Appearance: light yellow oily liquid

Molecular weight: 307.35

CAS number: 86770-69-6

Molecular formula: C₁₂H₂₅N₃O₆

IUPAC name: 17-azido-3,6,9,12,15-pentaoxaheptadecan-1-ol

Quality control: NMR ¹H and HPLC-MS (95+%)

Storage conditions: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

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