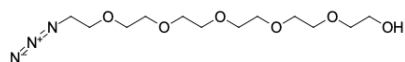

Azide-PEG6-OH

<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: $C_{12}H_{25}N_3O_6$

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.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.