

Azide-PEG3-OH

<http://www.lumiprobe.com/p/azide-peg3-oh-86520-52-7>

Heterobifunctional crosslinker with a primary alcohol functional group, alkyne-reactive azide group, and a PEG3 hydrophilic linker.



Structure of Azide-PEG3-OH

General properties

Appearance: colorless liquid

Molecular weight: 175.19

CAS number: 86520-52-7

Molecular formula: C₆H₁₃N₃O₃

IUPAC name: 2-[2-(2-azidoethoxy)ethoxy]-ethanol

Solubility: miscible with water, most organic solvents

Quality control: NMR ¹H, GC-MS (95%)

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