

Amine-PEG3-OH

<http://www.lumiprobe.com/p/amine-peg3-oh-6338-55-2>

Bifunctional PEG3 derivative with amine and hydroxyl groups. The molecule contains an amine group that is reactive towards many electrophilic reagents like activated esters and terminal hydroxyl. This is a hydrophilic compound miscible with water.

General properties

Appearance: colorless liquid

Molecular weight: 149.19

CAS number: 6338-55-2

Molecular formula: $C_6H_{15}NO_3$

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

Solubility: miscible with water, polar organic solvents

Quality control: 95+% GCMS, 1H NMR

Storage conditions: Storage: 24 months after receipt at $-20^\circ C$ in the dark. Transportation: at room temperature for up to 3 weeks.

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