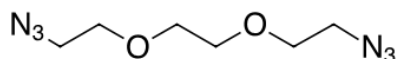


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## Azide-PEG3-azide

<http://www.lumiprobe.com/p/peg3-diazide-59559-06-7>

PEG3 (triethylene glycol) diazide (1,8-diazido-3,6-dioxaoctane) is a symmetrical bifunctional crosslinker bearing two azide groups.



### Structure of Azide-PEG3-Azide (1,8-Diazido-3,6-dioxaoctane, CAS#59559-06-7)

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#### General properties

Appearance: colorless/yellowish liquid

Molecular weight: 200.2

CAS number: 59559-06-7

Molecular formula: C<sub>6</sub>H<sub>12</sub>N<sub>6</sub>O<sub>2</sub>

IUPAC name: 1,8-diazido-3,6-dioxaoctane, 1,2-bis(2-azidoethoxy)ethane

Solubility: good in water and most organic solvents

Quality control: NMR <sup>1</sup>H, GC-MS (95%)

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

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