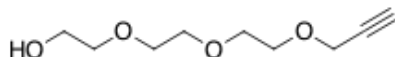


## Alkyne-PEG3-OH

<http://www.lumiprobe.com/p/alkyne-peg3-oh-208827-90-1>

Alkyne PEG3 OH (mono-propargyl triethylene glycol) is a bifunctional PEG3 based linker with both an alkyne and an OH group. It can be used to add alkyne groups to various molecules for subsequent Click chemistry applications.



### Structure of Alkyne-PEG3-OH, CAS 208827-90-1

#### General properties

Appearance: colorless to yellow oil

Molecular weight: 188.22

CAS number: 208827-90-1

Molecular formula: C<sub>9</sub>H<sub>16</sub>O<sub>4</sub>

IUPAC name: 2-[2-(2-prop-2-ynoxyethoxy)ethoxy]ethanol, 3,6,9-trioxadodecyne-11-ol-1

Solubility: good in most organic solvents and water

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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