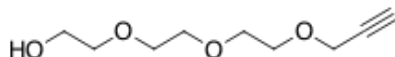


Alkyne-PEG3-OH

<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: C₉H₁₆O₄

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 ¹H, GC-MS (95%)

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