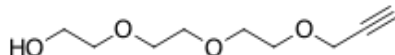


Alkyne-PEG3-OH

<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.
- Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.