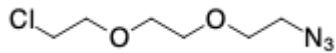


Chloro-PEG3-Azide

<http://de.lumiprobe.com/p/chloro-peg3-azide>

Chloro-PEG3-Azide is a heterobifunctional linker bearing a reactive chloride for the alkylation of various nucleophilic groups. Due to anchimeric assistance from oxygen, this atom is more reactive than in normal alkyl chlorides. The other reactive group is azide. It can be conjugated via Click chemistry, or reduced to amine group to be later acylated with reactive carbonyl compounds.

PEG3 is a versatile hydrophilic linker for bioconjugation.



Allgemeine Eigenschaften

Erscheinungsform:

Molekülmasse: 193.63

Molekülformel: C₆H₁₂N₃ClO₂

IUPAC-Name: 1-(2-Azidoethoxy)-2-(2-chloroethoxy)ethane

Qualitätskontrolle: NMR ¹H, GC-MS (95%)

Lagerungsbedingungen: Lagerung: 24 Monate nach Wareneingang bei –20 °C im Dunkeln. Transport: bei Raumtemperatur bis zu drei Wochen. Längere Lichteinwirkung vermeiden. Trocken lagern.