

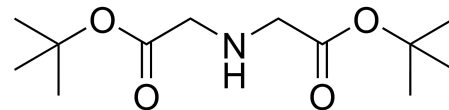
Product Information

Azide/Ethyloxyethyl/Propargyl PEG reagent, Tri(propargyl-PEG10-NHCO-ethyloxyethyl)amine, Purity 95%

Cat. No.: X24-10-WXX121

Size: 100 mg; 250 mg; 500 mg; 1 g

Synonym: Azide/Ethyloxyethyl/Propargyl PEG reagent; Tri(propargyl-PEG10-NHCO-ethyloxyethyl)amine



This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Tri(propargyl-PEG10-NHCO-ethyloxyethyl)amine is a reagent grade click chemistry branched linker with three terminal azide groups. The hydrophilic PEG spacer increases solubility in aqueous media. The azide group reacts with alkyne, BCN, and DBCO <i>via</i> click chemistry.
Molecular Weight	1798.2
Molecular Formula	C ₈₄ H ₁₅₆ N ₄ O ₃₆
Functional Group 1	Azide
Functional Group 2	Ethyloxyethyl
Functional Group 3	Propargyl
Reactive Group 1	Alkyne
Form	Liquid
Purity	95%
Solubility	Water, DMSO, DCM, DMF
Identity	Confirmed by NMR.
Applications	Tri(propargyl-PEG10-NHCO-ethyloxyethyl)amine allows for branching that accommodates multiple biological interactions, enhancing its applications in drug delivery, cell culture, and regenerative medicine.
Storage	Store at -20°C.