

Product Information

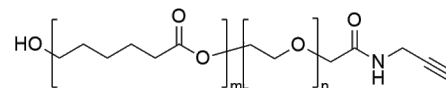
Alkyne/PCL PEG reagent, PCL(1k)-PEG(5k)-ALK, Purity≥95%

Cat. No.: X24-12-LY0243

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

Synonym: Alkyne/PCL PEG reagent; PCL(1k)-PEG(5k)-ALK; ALK-PEG(5k)-PCL(1k)

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



Product Information

Description	PCL(1k)-PEG(5k)-ALK is an amphipathic block copolymer. The alkyne is reactive with azide molecule in the presence of copper (Cu) catalyst to form a triazole linkage.
Molecular Weight	PCL(1 kDa), PEG(5 kDa)
Functional Group 1	Alkyne
Functional Group 2	PCL
Functional Group 3	None
Reactive Group 1	Azide
Form	Solid
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PCL(1k)-PEG(5k)-ALK can be used in the development of alkylating agents for targeted molecule delivery and modification of biomolecules.
Storage	Store at -20°C.