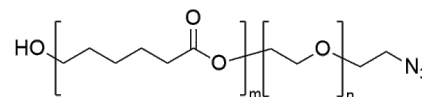


Azide/PCL PEG reagent, PCL(1k)-PEG(1k)-N3, Purity≥95%

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

Synonym: Azide/PCL PEG reagent; PCL(1k)-PEG(1k)-N3; N3-PEG(1k)-PCL(1k)

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



Description	PCL(1k)-PEG(1k)-N3 is an azido amphiphilic polymer which is reactive with cyclooctyne (DBCO/BCN) <i>via</i> - SPAAC or with terminal alkyne <i>via</i> - CuAAC.
Molecular Weight	PCL(1 kDa), PEG(1 kDa)
Functional Group 1	Azide
Functional Group 2	PCL
Functional Group 3	None
Reactive Group 1	Alkyne
Reactive Group 2	DBCO/BCN
Form	Solid
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PCL(1k)-PEG(1k)-N3 can be used in click chemistry for efficient synthesis of multifunctional materials in biomedical applications.
Storage	Store at -20°C.