

Product Information

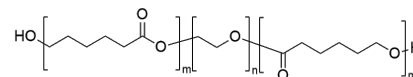
PCL PEG reagent, PCL(2k)-PEG(8k)-PCL(2k), Purity≥95%

Cat. No.: X24-12-LY0297

Size: 500 mg; 1 g; 2 g; 5 g

Synonym: PCL PEG reagent; PCL(2k)-PEG(8k)-PCL(2k)

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



Product Information

Description	PCL(2k)-PEG(8k)-PCL(2k) contains the arrangement of polycaprolactone (PCL) core and PEG shell. The ester bonds of the polymer can be degraded <i>via</i> - hydrolytic attack.
Molecular Weight	PCL(2 kDa), PEG(8 kDa), PCL(2 kDa)
Functional Group 1	PCL
Functional Group 2	None
Functional Group 3	None
Reactive Group 1	Azide
Form	Solid
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PCL(2k)-PEG(8k)-PCL(2k) is designed for nanoparticle formation, offering potential applications in targeted molecule delivery and imaging.
Storage	Store at -20°C.