

Product Information

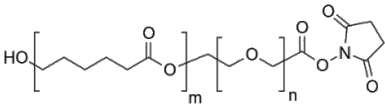
NHS/PCL PEG reagent, PCL(5k)-PEG(1k)-NHS, Purity≥95%

Cat. No.: X24-12-LY0363

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

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

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



Product Information

Description	PCL(5k)-PEG(1k)-NHS is a biodegradable block copolymer with a polycaprolactone (PCL) block and a PEG block. The NHS group reacts with primary amine groups to form amide bonds.
Molecular Weight	PCL(5 kDa), PEG(1 kDa)
Functional Group 1	NHS
Functional Group 2	PCL
Functional Group 3	None
Reactive Group 1	Amine
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PCL(5k)-PEG(1k)-NHS can be used to modify surfaces for applications, such as hydrogel formation and nanoparticle surface functionalization.
Storage	Store at -20°C.