

Product Information

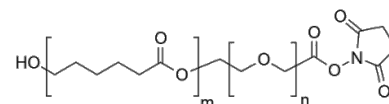
NHS/PCL PEG reagent, PCL(4k)-PEG(5k)-NHS, Purity≥95%

Cat. No.: X24-12-LY0372

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

Synonym: NHS/PCL PEG reagent; PCL(4k)-PEG(5k)-NHS; NHS-PEG(5k)-PCL(4k)

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



Product Information

Description	PCL(4k)-PEG(5k)-NHS is an amphipathic polymer contains a hydrophobic polycaprolactone (PCL) block chemically attached to a hydrophilic PEG block. The NHS ester reacts with amine <i>via</i> amide linkage formation.
Molecular Weight	PCL(4 kDa), PEG(5 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(4k)-PEG(5k)-NHS can be used to develop systems using composite films with enhanced thermal stability and degradation rates.
Storage	Store at -20°C.