

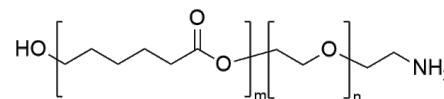
Product Information

Amine/PCL PEG reagent, PCL(5k)-PEG(3k)-NH₂, Purity≥95%

Cat. No.: X24-12-LY0252

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

Synonym: Amine/PCL PEG reagent; PCL(5k)-PEG(3k)-NH₂; NH₂-PEG(3k)-PCL(5k)



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

Product Information

Description	PCL(5k)-PEG(3k)-NH ₂ is a micelle-forming block copolymer contains an amine group. The amine moiety can react with an NHS ester <i>via</i> - amide bond formation.
Molecular Weight	PCL(5 kDa), PEG(3 kDa)
Functional Group 1	Amine
Functional Group 2	PCL
Functional Group 3	None
Reactive Group 1	NHS
Form	Solid
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PCL(5k)-PEG(3k)-NH ₂ can be used to prepare nano micellar for sustained release molecule delivery.
Storage	Store at -20°C.