

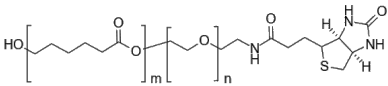
Product Information

Biotin/PCL PEG reagent, PCL(1k)-PEG(3k)-biotin, Purity≥95%

Cat. No.: X24-12-LY0359

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

Synonym: Biotin/PCL PEG reagent; PCL(1k)-PEG(3k)-biotin; Biotin-PEG(3k)-PCL(1k)



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

Product Information	
Description	PCL(1k)-PEG(3k)-biotin is a biodegradable amphiphilic block copolymer containing a hydrophobic polycaprolactone (PCL) block and a hydrophilic PEG block. Biotin binds strongly with avidin or streptavidin.
Molecular Weight	PCL(1 kDa), PEG(3 kDa)
Functional Group 1	Biotin
Functional Group 2	PCL
Functional Group 3	None
Reactive Group 1	Avidin
Reactive Group 2	Streptavidin
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PCL(1k)-PEG(3k)-biotin can be used to label cells with biotin or other functional groups for tracking and imaging purposes.
Storage	Store at -20°C.