

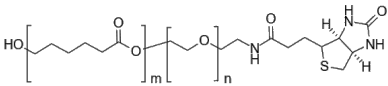
Product Information

Biotin/PCL PEG reagent, PCL(4k)-PEG(1k)-biotin, Purity≥95%

Cat. No.: X24-12-LY0380

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

Synonym: Biotin/PCL PEG reagent; PCL(4k)-PEG(1k)-biotin; Biotin-PEG(1k)-PCL(4k)



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

Product Information

Description	PCL(4k)-PEG(1k)-biotin is a linear biodegradable amphiphilic polymer with PCL and PEG blocks. Biotin binds strongly with avidin or streptavidin.
Molecular Weight	PCL(4 kDa), PEG(1 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(4k)-PEG(1k)-biotin is used to modify surfaces of nanoparticles or devices to improve biocompatibility and reduce immunogenicity.
Storage	Store at -20°C.