

Product Information

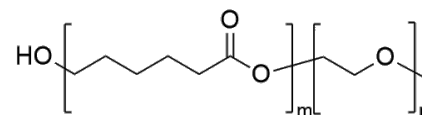
PCL PEG reagent, PCL(5k)-mPEG(5k), Purity≥95%

Cat. No.: X24-12-LY0244

Size: 500 mg; 1 g; 2 g; 5 g

Synonym: PCL PEG reagent; PCL(5k)-mPEG(5k); mPEG(5k)-PCL(5k)

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



Product Information

Description	PCL(5k)-mPEG(5k) has a hydrophobic polycaprolactone (PCL) block chemically tethered to a hydrophilic PEG block. The hydrophobic polycaprolactone (PCL) can be hydrolyzed on the ester bonds.
Molecular Weight	PCL(3k), mPEG(5k)
Functional Group 1	PCL
Functional Group 2	None
Functional Group 3	None
Reactive Group 1	Azide
Form	Solid
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PCL(5k)-mPEG(5k) can be used for building hydrogels and nanoparticles for molecule delivery.
Storage	Store at -20°C.