

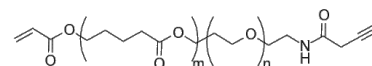
Product Information

Acrylate/ALK/PCL PEG reagent, ACRL-PCL(10k)-PEG(5k)-ALK, Purity≥95%

Cat. No.: X24-12-LY0388

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

Synonym: Acrylate/ALK/PCL PEG reagent; ACRL-PCL(10k)-PEG(5k)-ALK; ALK-PEG(5k)-PCL(10k)-ACRL



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

Product Information

Description	ACRL-PCL(10k)-PEG(5k)-ALK is a heterobifunctional block copolymer containing two groups, ACRL and ALK. This polymer reacts with azide and thiol <i>via</i> Cu click chemistry and thiol-ene reaction, respectively.
Molecular Weight	PCL(10 kDa), PEG(5 kDa)
Functional Group 1	Acrylate
Functional Group 2	ALK
Functional Group 3	PCL
Reactive Group 1	Thiol
Reactive Group 2	Azide
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	ACRL-PCL(10k)-PEG(5k)-ALK can be used to achieve certain biocompatibility and tunable physicochemical properties with potential applications in the field of biosensors.
Storage	Store at -20°C.