

Product Information

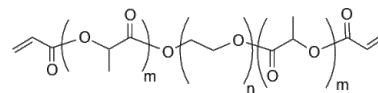
Acrylate/PLLA PEG reagent, ACRL-PLLA(2k)-PEG(2k)-PLLA(2k)-ACRL, Purity≥95%

Cat. No.: X24-12-LY0835

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

Synonym: Acrylate/PLLA PEG reagent; ACRL-PLLA(2k)-PEG(2k)-PLLA(2k)-ACRL

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



Product Information

Description	ACRL-PLLA(2k)-PEG(2k)-PLLA(2k)-ACRL consists of two PLLA segments bridged by a PEG spacer of 2k molecular weight on each side, flanked by acrylate groups (ACRL). The acrylate groups allow for further modification <i>via</i> click chemistry or photocrosslinking.
Molecular Weight	PLLA(2 kDa), PEG(2 kDa)
Functional Group 1	Acrylate
Functional Group 2	PLLA
Functional Group 3	None
Reactive Group 1	Ester
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	ACRL-PLLA(2k)-PEG(2k)-PLLA(2k)-ACRL can be used to modify the surface of biomaterials to improve their properties, e.g. to enhance their hydrophilicity or to reduce immunogenicity.
Storage	Store at -20°C.