

Product Information

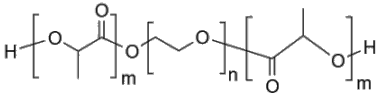
PLLA PEG reagent, PLLA(3k)-PEG(3k)-PLLA(3k), Purity≥95%

Cat. No.: X24-12-LY0691

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

Synonym: PLLA PEG reagent; PLLA(3k)-PEG(3k)-PLLA(3k)

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



Product Information

Description	PLLA(3k)-PEG(3k)-PLLA(3k) is a PEG linker composed of three segments: two poly-L-lactic acid (PLLA) chains each with a molecular weight of 3kDa, and a central PEG chain with a molecular weight of 3kDa.
Molecular Weight	PLLA(3 kDa), PEG(3 kDa), PLLA(3 kDa)
Functional Group 1	PLLA
Functional Group 2	None
Functional Group 3	None
Reactive Group 1	Azide
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PLLA(3k)-PEG(3k)-PLLA(3k) can be used for functionalized modification of biomaterials, such as introducing specific functional groups or bioactive molecules on their surfaces to improve the hydrophilicity, cell adhesion and biocompatibility of the materials.
Storage	Store at -20°C.