

Product Information

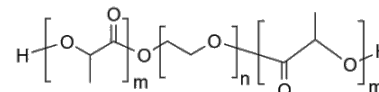
PLLA PEG reagent, PLLA(6k)-PEG(4k)-PLLA(6k), Purity≥95%

Cat. No.: X24-12-LY0683

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

Synonym: PLLA PEG reagent; PLLA(6k)-PEG(4k)-PLLA(6k)

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



Product Information

Description	PLLA(6k)-PEG(4k)-PLLA(6k) consists of two 6k molecular weight poly(L-lactic acid) (PLLA) units sandwiched by a 4k molecular weight PEG unit. This triblock copolymer can be used to construct nanocarriers with specific functions.
Molecular Weight	PLLA(6 kDa), PEG(4 kDa), PLLA(6 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(6k)-PEG(4k)-PLLA(6k) can be used to enhance the crystallization behavior and improve the mechanical properties of poly(lactic acid) (PLLA) for active molecule delivery systems or tissue engineering scaffolds.
Storage	Store at -20°C.