

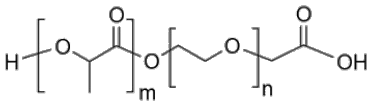
Product Information

Carboxylic acid/PLLA PEG reagent, PLLA(5k)-PEG(3k)-COOH, Purity≥95%

Cat. No.: X24-12-LY0817

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

Synonym: Carboxylic acid/PLLA PEG reagent; PLLA(5k)-PEG(3k)-COOH; HOOC-PEG(3k)-PLLA(5k)



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

Product Information

Description	PLLA(5k)-PEG(3k)-COOH consists of a PLLA segment with a molecular weight of 5kDa, a PEG segment with a molecular weight of 3kDa, and a carboxylic acid group (COOH) at the end.
Molecular Weight	PLLA(5 kDa), PEG(3 kDa)
Functional Group 1	Carboxylic acid
Functional Group 2	PLLA
Functional Group 3	None
Reactive Group 1	Amine
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PLLA(5k)-PEG(3k)-COOH can be used to develop highly stable active molecule delivery systems, tissue engineering scaffolds, and cell culture supports with enhanced biocompatibility and controlled degradation rates.
Storage	Store at -20°C.