

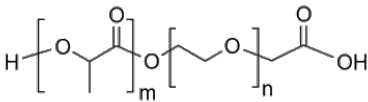
Product Information

Carboxylic acid/PLLA PEG reagent, PLLA(1k)-PEG(1k)-COOH, Purity≥95%

Cat. No.: X24-12-LY0684

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

Synonym: Carboxylic acid/PLLA PEG reagent; PLLA(1k)-PEG(1k)-COOH; HOOC-PEG(1k)-PLLA(1k)



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

Product Information

Description	PLLA(1k)-PEG(1k)-COOH consists of 1k molecular weight PLLA linked to 1k molecular weight PEG and a carboxyl group. The carboxylic acid reacts with primary amines to form a stable amide bond.
Molecular Weight	PLLA(1 kDa), PEG(1 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(1k)-PEG(1k)-COOH can be used to develop biocompatible materials for active molecule delivery systems, tissue engineering scaffolds, and cell culture substrates.
Storage	Store at -20°C.