

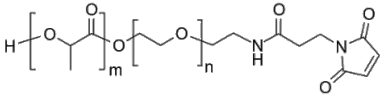
Product Information

Maleimide/PLLA PEG reagent, PLLA(4k)-PEG(3k)-Mal, Purity≥95%

Cat. No.: X24-12-LY0852

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

Synonym: Maleimide/PLLA PEG reagent; PLLA(4k)-PEG(3k)-Mal; Mal-PEG(3k)-PLLA(4k)



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

Product Information

Description	PLLA(4k)-PEG(3k)-Mal features a PLLA segment with a molecular weight of 4k and a PEG chain of 3k, terminated with maleimide (Mal). Maleimide is a reactive group that can form covalent bonds with thiol groups.
Molecular Weight	PLLA(4 kDa), PEG(3 kDa)
Functional Group 1	Maleimide
Functional Group 2	PLLA
Functional Group 3	None
Reactive Group 1	Thiol
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PLLA(4k)-PEG(3k)-Mal can be used to develop biodegradable polymers for applications, including active molecule delivery systems and tissue engineering scaffolds.
Storage	Store at -20°C.