

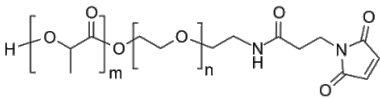
Product Information

Maleimide/PLLA PEG reagent, PLLA(10k)-PEG(5k)-Mal, Purity≥95%

Cat. No.: X24-12-LY0867

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

Synonym: Maleimide/PLLA PEG reagent; PLLA(10k)-PEG(5k)-Mal; Mal-PEG(5k)-PLLA(10k)



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

Product Information	
Description	PLLA(10k)-PEG(5k)-Mal consists of a PLLA block (10k) connected to a longer PEG segment (5k), which ends with a maleimide (Mal) group. Maleimide is reactive towards thiol groups.
Molecular Weight	PLLA(10 kDa), PEG(5 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(10k)-PEG(5k)-Mal can be used to prepare large molecular weight polymers suitable for long-term molecule delivery applications, with enhanced stability and controlled release properties.
Storage	Store at -20°C.