

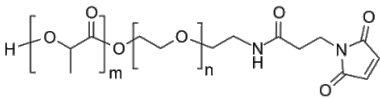
Product Information

Maleimide/PLLA PEG reagent, PLLA(1k)-PEG(5k)-Mal, Purity≥95%

Cat. No.: X24-12-LY0694

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

Synonym: Maleimide/PLLA PEG reagent; PLLA(1k)-PEG(5k)-Mal; Mal-PEG(5k)-PLLA(1k)



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

Product Information

Description	PLLA(1k)-PEG(5k)-Mal comprises a small PLLA chain (1kDa) connected to a large PEG chain (5kDa) with a terminal malondialdehyde (Mal) group. Malondialdehyde is a reactive group that participates in further chemical modifications.
Molecular Weight	PLLA(1 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(1k)-PEG(5k)-Mal can be used to functionalize materials, crosslink biomaterials, develop active molecule delivery systems, and construct biosensors.
Storage	Store at -20°C.