

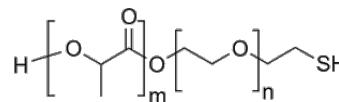
Product Information

PLLA/Thiol PEG reagent, PLLA(1k)-PEG(2k)-thiol, Purity≥95%

Cat. No.: X24-12-LY0687

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

Synonym: PLLA/Thiol PEG reagent; PLLA(1k)-PEG(2k)-thiol; Thiol-PEG(2k)-PLLA(1k)



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

Product Information

Description	PLLA(1k)-PEG(2k)-Thiol consists of 1k molecular weight PLLA linked to 2k molecular weight PEG and a thiol group (Thiol). This structure can be used for thiol group sensitive chemical reactions.
Molecular Weight	PLLA(1 kDa), PEG(2 kDa)
Functional Group 1	PLLA
Functional Group 2	Thiol
Functional Group 3	None
Reactive Group 1	Maleimide
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PLLA(1k)-PEG(2k)-Thiol can be used to construct biosensors for the detection and monitoring of biomolecules (e.g., proteins, DNA, <i>etc.</i>) through the specific reaction of sulfhydryl groups with biomolecules.
Storage	Store at -20°C.