

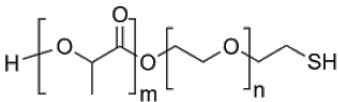
Product Information

PLLA/Thiol PEG reagent, PLLA(3k)-PEG(1k)-thiol, Purity≥95%

Cat. No.: X24-12-LY0858

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

Synonym: PLLA/Thiol PEG reagent; PLLA(3k)-PEG(1k)-thiol; Thiol-PEG(1k)-PLLA(3k)



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

Product Information

Description	PLLA(3k)-PEG(1k)-Thiol has a PLLA segment of 3k molecular weight and a PEG chain of 1k, terminating with a thiol group. The thiol group reacts with maleimides or iodoacetamides to form stable cysteine-conjugated linkages.
Molecular Weight	PLLA(3 kDa), PEG(1 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(3k)-PEG(1k)-Thiol can be used to modify surfaces for better cell adhesion and signaling, which is critical for biosensors.
Storage	Store at -20°C.