

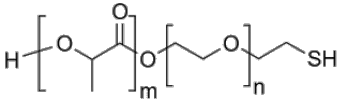
Product Information

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

Cat. No.: X24-12-LY0865

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

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



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

Product Information

Description	PLLA(1k)-PEG(1k)-Thiol consists of a PLLA block (1k) followed by a PEG segment (1k) and ends with a thiol group.
Molecular Weight	PLLA(1 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(1k)-PEG(1k)-Thiol forms strong covalent bonds with metal surfaces (e.g., gold nanoparticles) and is used for surface modification of nanomaterials or biomaterials to enhance material properties.
Storage	Store at -20°C.