

Product Information

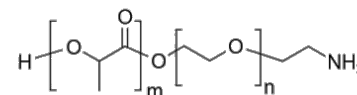
Amine/PLLA PEG reagent, PLLA(3k)-PEG(1k)-NH₂, Purity≥95%

Cat. No.: X24-12-LY0842

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

Synonym: Amine/PLLA PEG reagent; PLLA(3k)-PEG(1k)-NH₂;

NH₂-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)-NH ₂ is a PEG linker with a poly-L-lactic acid (PLLA) segment of 3k molecular weight and a PEG segment of 1k molecular weight, terminated with an amino group (NH ₂).
Molecular Weight	PLLA(3 kDa), PEG(1 kDa)
Functional Group 1	Amine
Functional Group 2	PLLA
Functional Group 3	None
Reactive Group 1	NHS
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PLLA(3k)-PEG(1k)-NH ₂ can be used to prepare biomaterials with high hydrophilicity and biocompatibility, e.g., for cell culture coatings or active molecule delivery systems, to improve the biocompatibility and functionality of the materials.
Storage	Store at -20°C.