

Product Information

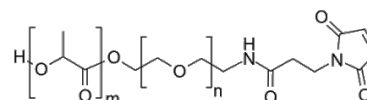
Hydroxyl/Maleimide/PDLLA PEG reagent, PDLLA(1K)-PEG(2K)-maleimide, Purity≥95%

Cat. No.: X24-12-LY0596

Size: 100 mg; 250 mg; 500 mg

Synonym: Hydroxyl/Maleimide/PDLLA PEG reagent;

PDLLA(1K)-PEG(2K)-maleimide; Maleimide-PEG(2K)-PDLLA(1K)



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

Product Information

Description	PDLLA(1K)-PEG(2K)-maleimide is an amphiphile a poly(D,L-lactide) (PDLLA) and PEG block copolymer linker containing a hydroxyl group and a terminal maleimide group. The reactive hydroxyl group is used for further modification.
Molecular Weight	PDLLA(1 kDa), PEG(2 kDa)
Functional Group 1	Hydroxyl
Functional Group 2	Maleimide
Functional Group 3	PDLLA
Reactive Group 1	Thiol
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PDLLA(1K)-PEG(2K)-Maleimide can be used to prepare biodegradable nanocarriers for controlled and sustained release studies.
Storage	Store at -20°C.