

Product Information

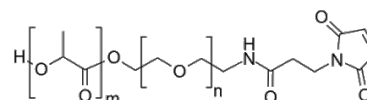
Hydroxyl/Maleimide/PDLLA PEG reagent, PDLLA(10K)-PEG(2K)-maleimide, Purity≥95%

Cat. No.: X24-12-LY0591

Size: 100 mg; 250 mg; 500 mg

Synonym: Hydroxyl/Maleimide/PDLLA PEG reagent;

PDLLA(10K)-PEG(2K)-maleimide; Maleimide-PEG(2K)-PDLLA(10K)



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

Product Information

Description	PDLLA(10K)-PEG(2K)-maleimide is a block copolymer linker containing a hydroxyl group and a terminal maleimide group. The maleimide group reacts with a thiol group to form a covalent bond, enabling the connection of biomolecule with a thiol.
Molecular Weight	PDLLA(10 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(10K)-PEG(2K)-Maleimide can be used to modify the surface of biomaterials to improve the biocompatibility and functionality of the materials through the coupling of Mal groups to biomolecules.
Storage	Store at -20°C.