

Product Information

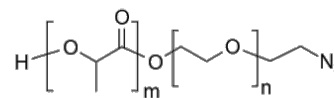
Azide/PLA PEG reagent, PLA(2k)-PEG(3k)-N₃, Purity≥95%

Cat. No.: X24-12-LY0680

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

Synonym: Azide/PLA PEG reagent; PLA(2k)-PEG(3k)-N₃; N₃-PEG(3k)-PLA(2k)

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



Product Information

Description	PLA(2k)-PEG(3k)-N ₃ consists of 2k molecular weight poly(lactic acid) (PLA) linked to 3k molecular weight poly(ethylene glycol) (PEG) via an amine group.
Molecular Weight	PLA(2 kDa), PEG(3 kDa)
Functional Group 1	Azide
Functional Group 2	PLA
Functional Group 3	None
Reactive Group 1	Alkyne
Reactive Group 2	DBCO/BCN
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PLA(2k)-PEG(3k)-N ₃ can be used to construct active molecule delivery systems with controlled release properties, utilizing the azide (N ₃) group for click chemistry-based functionalization to modify the material properties or add targeting ligands.
Storage	Store at -20°C.