



Ruixibio

Xi'an Ruixi Biological Technology Co.,Ltd

Xi'an city, Shaanxi Province, China

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Certificate of Analysis

General properties:

Product Name: CY7.5-PEG-PLA PLA: PLLA/PDLLA

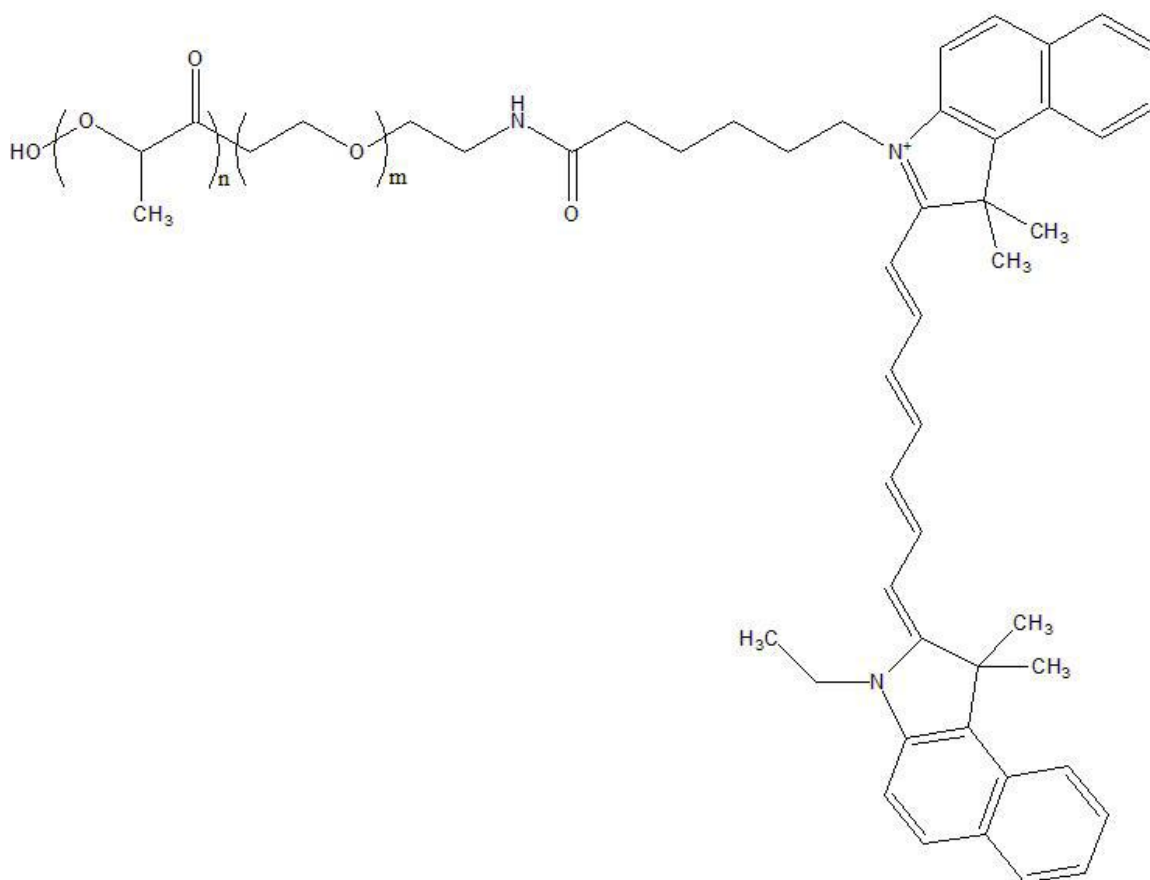
Molecular Weight: PEG MW:1000/2000/3400/5000/10000/20000 Dalton

PLA MW:1000/2000/3000/5000/8000/10000/15000/20000 Dalton

Catalog Number: R-PL2064

Lot Number: RD017226

Product Structure:





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Product Specifications:

Items	Specification	Results
Appearance	Dark green solid or viscous liquid	Dark green solid or viscous liquid
¹ H NMR	Identical to the structure	Identical to the structure
PDI	<1.6	<1.6
Substitution of CY7 by NMR	>90%	>90%
Ex/Em	785nm-810nm	785nm-810nm

Date of Analysis: 2017.12.26

Recommended Retest date: 2018.12.25

Recommended Storage: -20°C in the dark

Stability: 1 year

This product is for research use only, Not for human or animal use