



Ruixibio

Xi'an Ruixi Biological Technology Co.,Ltd

Xi'an city, Shaanxi Province, China

Web: <http://www.ruixibiotech.com>

Tel: 0086 29 86354885

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Certificate of Analysis

General properties:

Product Name: CY7-PEG-PLGA PLGA LA/GA: 50:50, 75:25

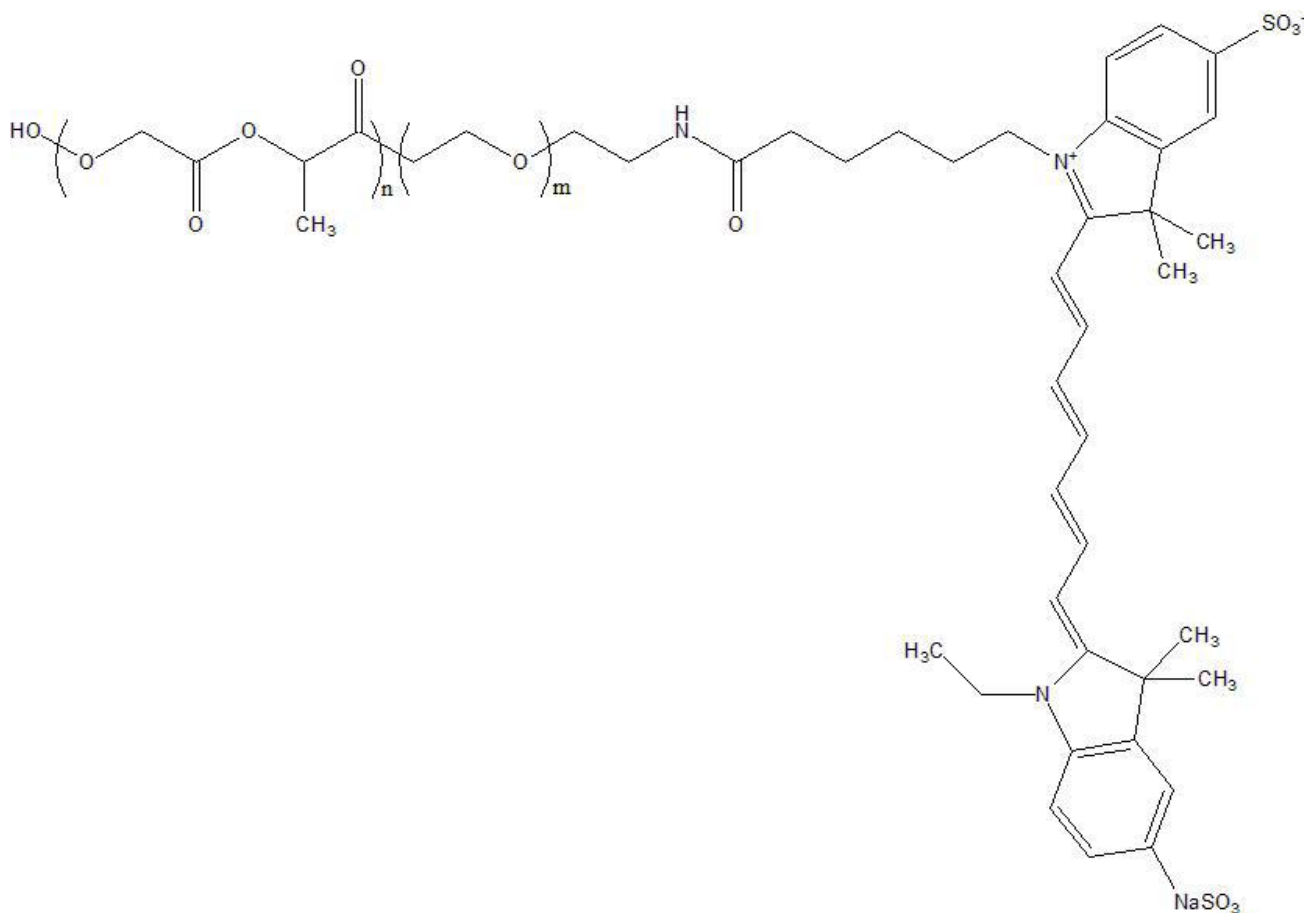
Molecular Weight: PEG MW: 1000/2000/3400/5000/10000/20000 Dalton

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

Catalog Number: R-PL2040

Lot Number: RO0176352

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	750nm-770nm	750nm-770nm

Date of Analysis: 2017.10.11

Recommended Retest date: 2018.10.10

Recommended Storage: -20°C in the dark

Stability: 1 year

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