



Ruixibio

Xi'an Ruixi Biological Technology Co.,Ltd

Xi'an city, Shaanxi Province, China

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

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Certificate of Analysis

General properties:

Product Name: CY5-PEG-PCL

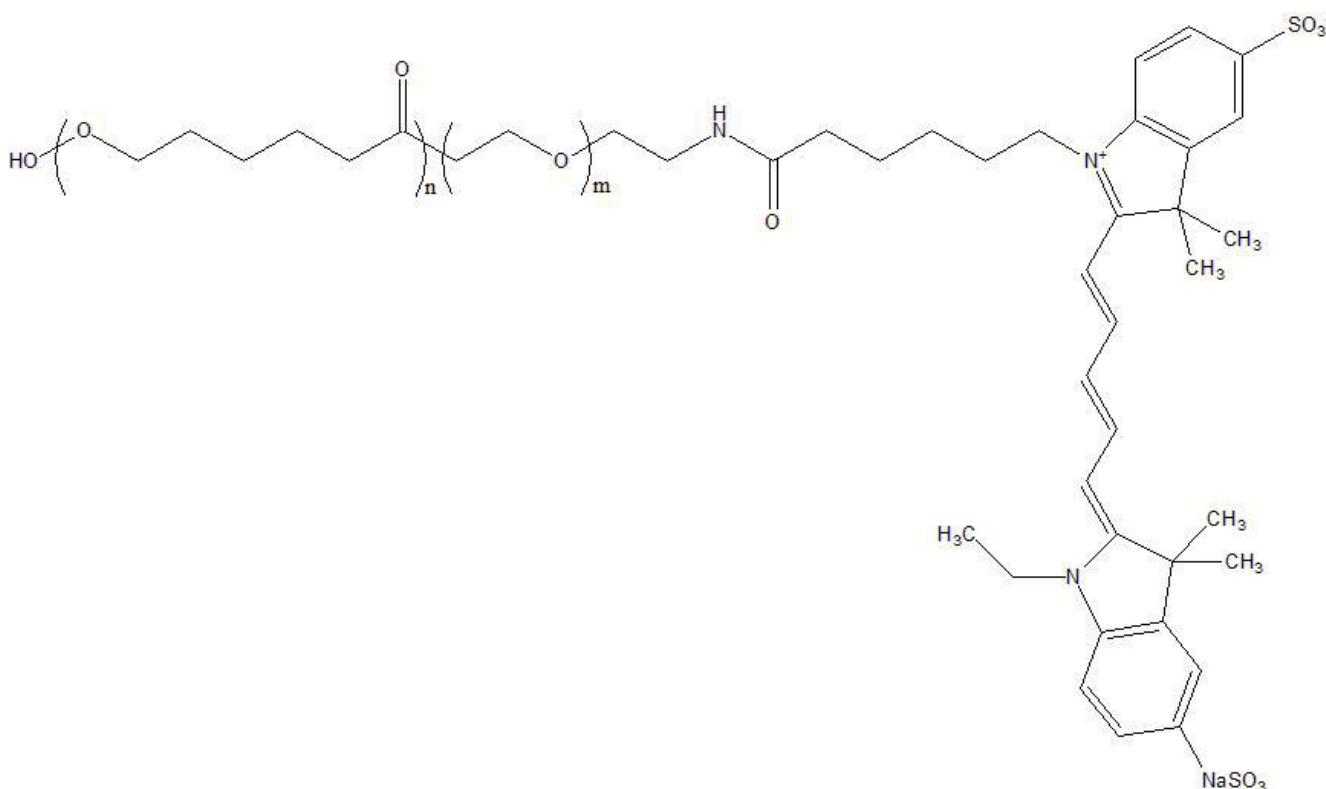
Molecular Weight: PEG MW:1000/2000/3400/5000/10000/20000 Dalton

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

Catalog Number: R-PL2045

Lot Number: RO0176357

Product Structure:





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Product Specifications:

Items	Specification	Results
Appearance	Dark blue solid or viscous liquid	Dark blue solid or viscous liquid
¹ H NMR	Identical to the structure	Identical to the structure
PDI	<1.6	<1.6
Substitution of CY5 by NMR	>90%	>90%
Ex/Em	650nm-670nm	650nm-670nm

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