



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:

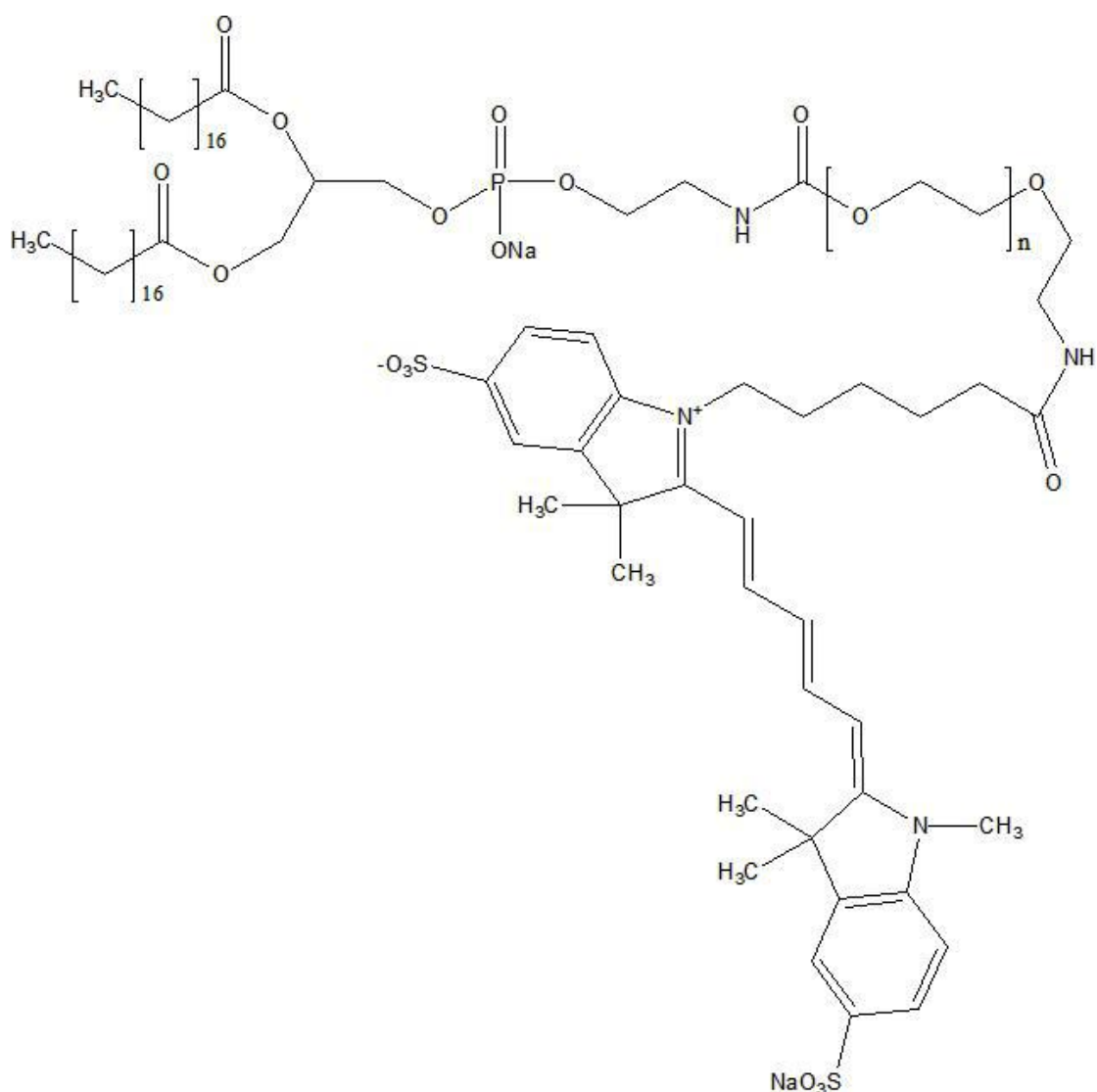
Product Name: DSPE-PEG-Cy5-Sulfo

Molecular Weight: PEG MW:750, 1000, 2000, 3400, 5000 Dalton

Catalog Number: R-0058

Lot Number: RA271313

Product Structure:





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Product Specifications:

Items	Specification	Results
Appearance	Dark blue powder or viscous liquid	Dark blue powder or viscous liquid
¹ H NMR	Identical to the structure	Identical to the structure
Substitution of DSPE by NMR	>90%	>90%
Substitution of Cy5 by NMR	>90%	>90%
Ex/Em	646nm-670nm	646nm-670nm

Date of Analysis: 2017.09.13

Recommended Retest date: 2018.09.12

Recommended Storage: -20°C in the dark

Stability: 1 year

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