



Ruixibio

Xi'an Ruixi Biological Technology Co.,Ltd

Xi'an city, Shaanxi Province, China

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

Tel: 0086 29 86354885

E-mail: Sales@ruixibiotech.com

Certificate of Analysis

General properties:

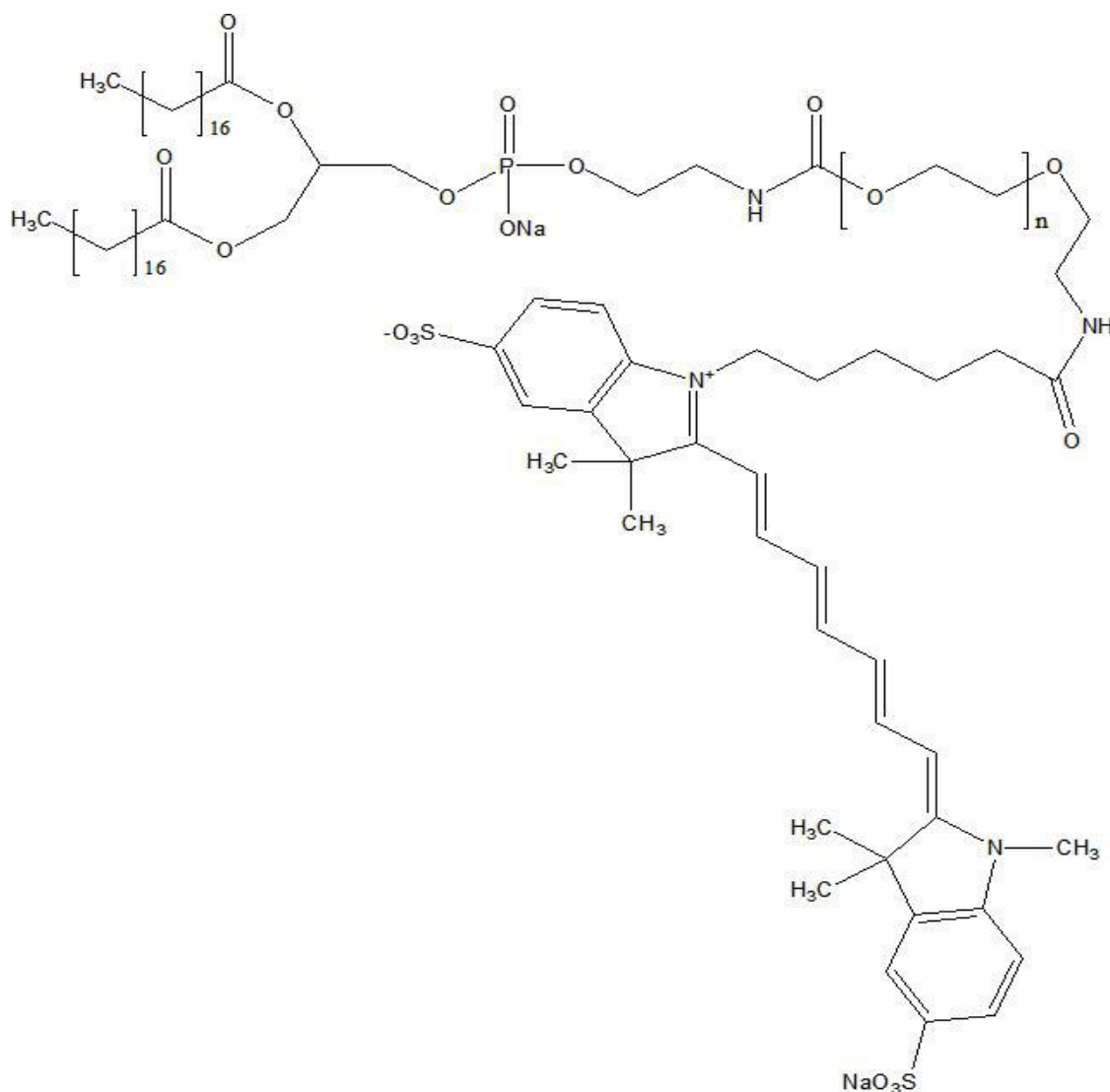
Product Name: DSPE-PEG-Cy7-Sulfo

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

Catalog Number: R-0059

Lot Number: RA271314

Product Structure:





Xi'an Ruixi Biological Technology Co.,Ltd
Xi'an city, Shaanxi Province, China
Web: <http://www.ruixibiotech.com>
Tel: 0086 29 86354885
E-mail: Sales@ruixibiotech.com

Product Specifications:

Items	Specification	Results
Appearance	Dark green powder or viscous liquid	Dark green powder or viscous liquid
¹ H NMR	Identical to the structure	Identical to the structure
Substitution of DSPE by NMR	>90%	>90%
Substitution of Cy7 by NMR	>90%	>90%
Ex/Em	750nm-773nm	750nm-773nm

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