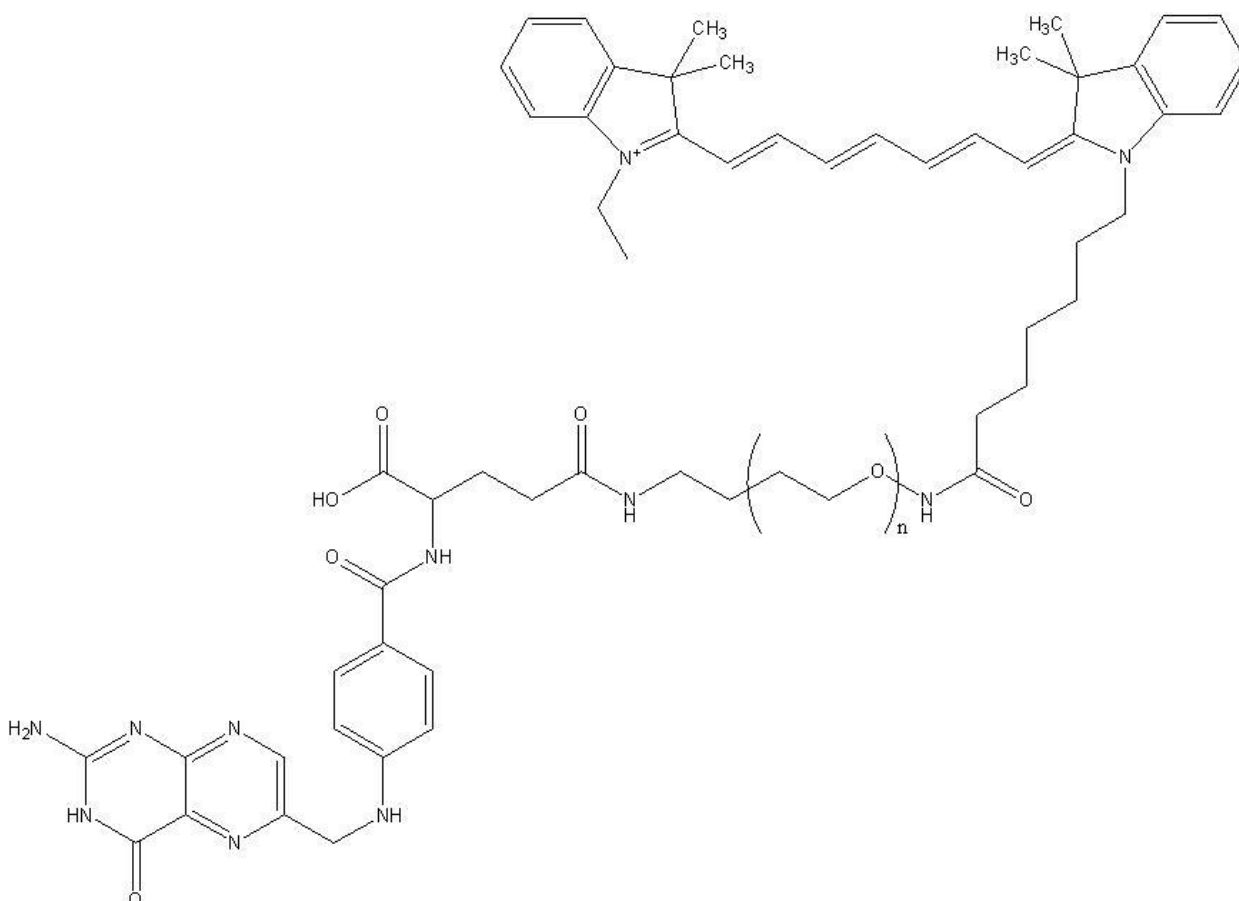


Certificate of Analysis

General properties:

Product Name: CY7-PEG-FA
Molecular Weight: PEG MW:1000/2000/3400/5000/10000/20000 Dalton
Catalog Number: R-2227
Lot Number: RN018093

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 solid or viscous liquid	Dark green solid or viscous liquid
¹ H NMR	Identical to the structure	Identical to the structure
Substitution of CY7 by NMR	>90%	>90%
Substitution of FA by NMR	>90%	>90%
Ex/Em	750nm-770nm	750nm-770nm

Date of Analysis: 2018.11.09

Recommended Retest date: 2019.11.08

Recommended Storage: -20°C in the dark

Stability: 1 year

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