

Certificate of Analysis

General properties:

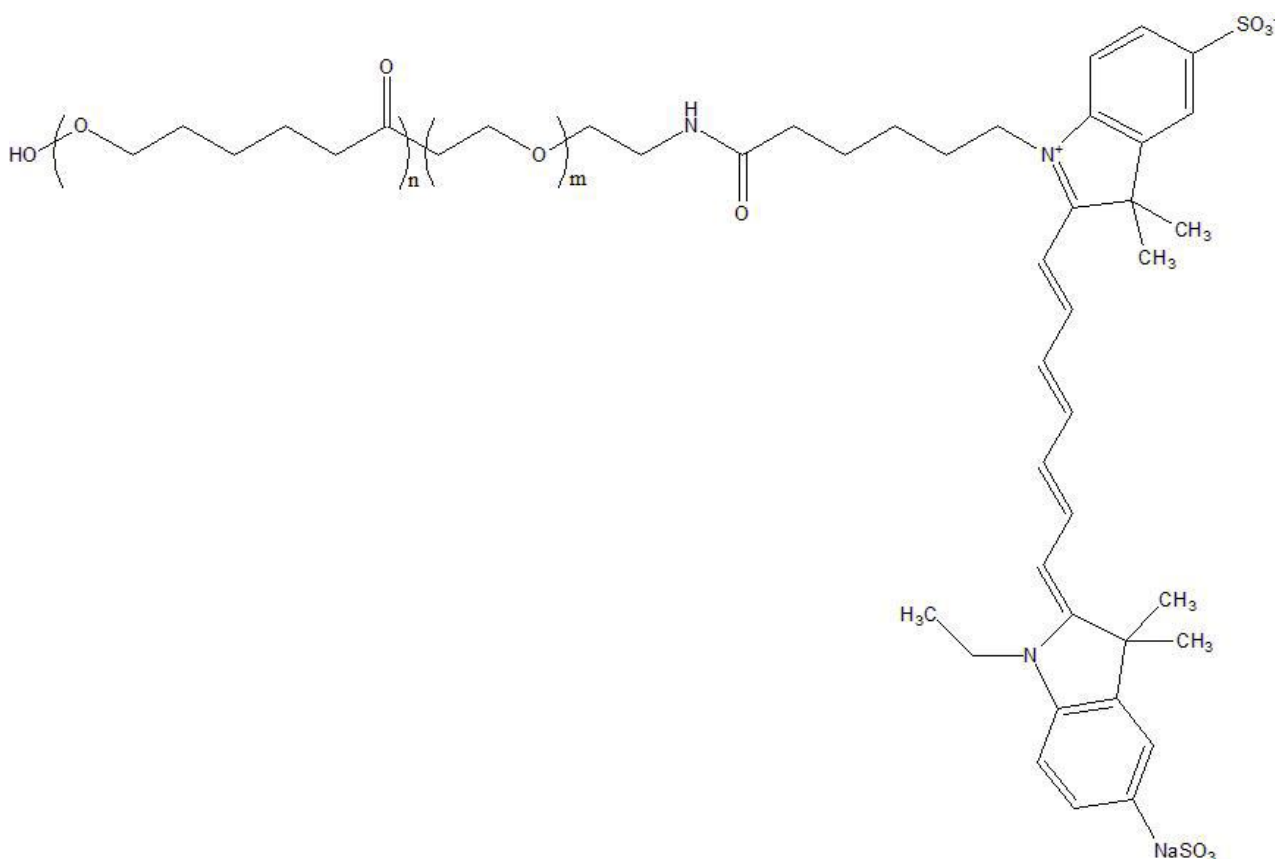
Product Name: CY7-PEG-PCL

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-PL2046

Lot Number: RO0176358

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