



Ruixibio

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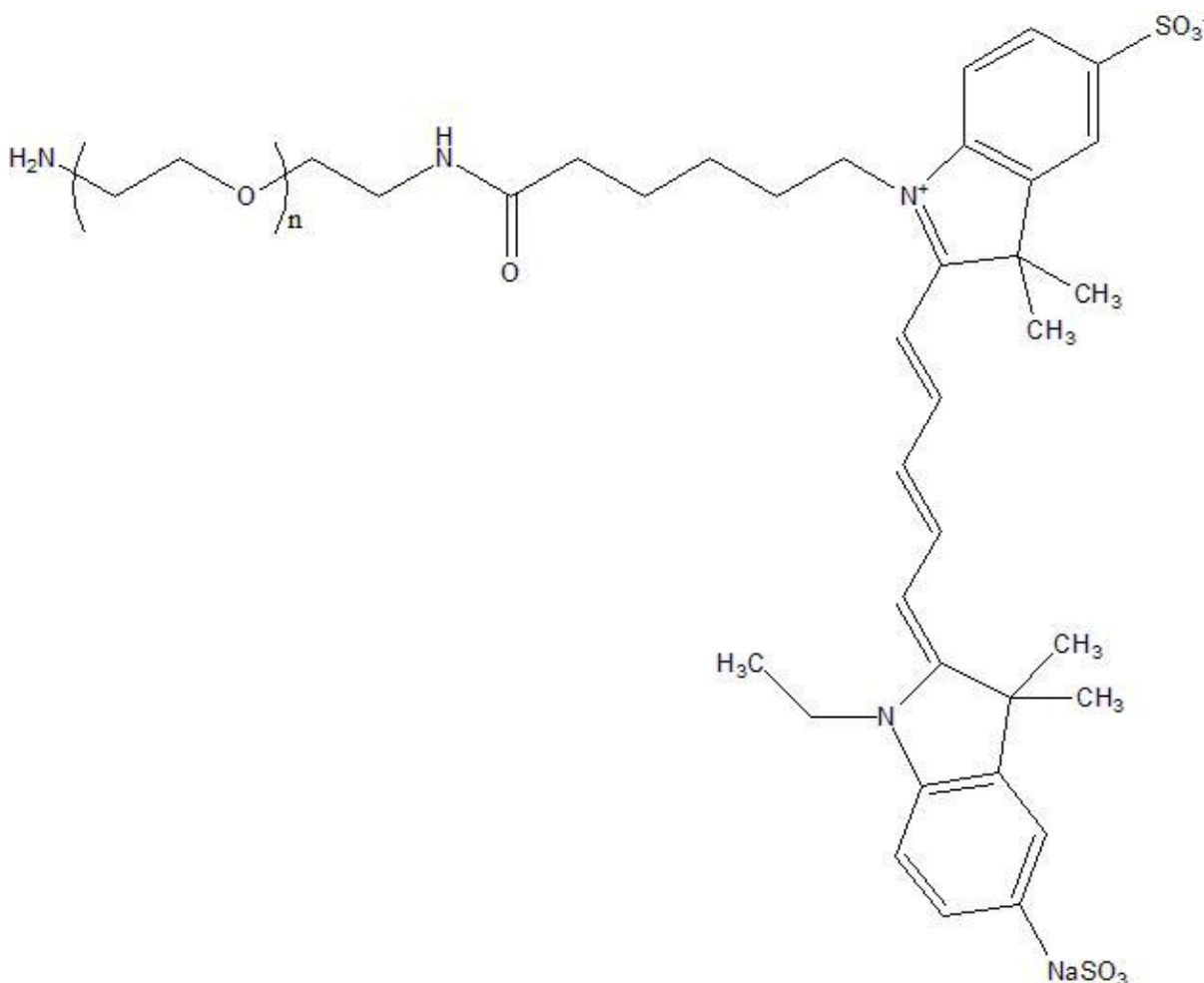
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Certificate of Analysis

General properties:

Product Name: Sulfo-CY5-PEG-NH₂
Molecular Weight: PEG MW:750/1000/2000/3400/5000 Dalton
Catalog Number: R-2215
Lot Number: RA071316

Product Structure:



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 |
| Substitution of Sulfo-CY5 by NMR | >90% | >90% |
| Substitution of NH ₂ by NMR | >90% | >90% |
| Ex/Em | 650nm-670nm | 650nm-670nm |

Date of Analysis: 2017.09.26

Recommended Retest date: 2018.09.26

Recommended Storage: -20°C

Stability: 1 year

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