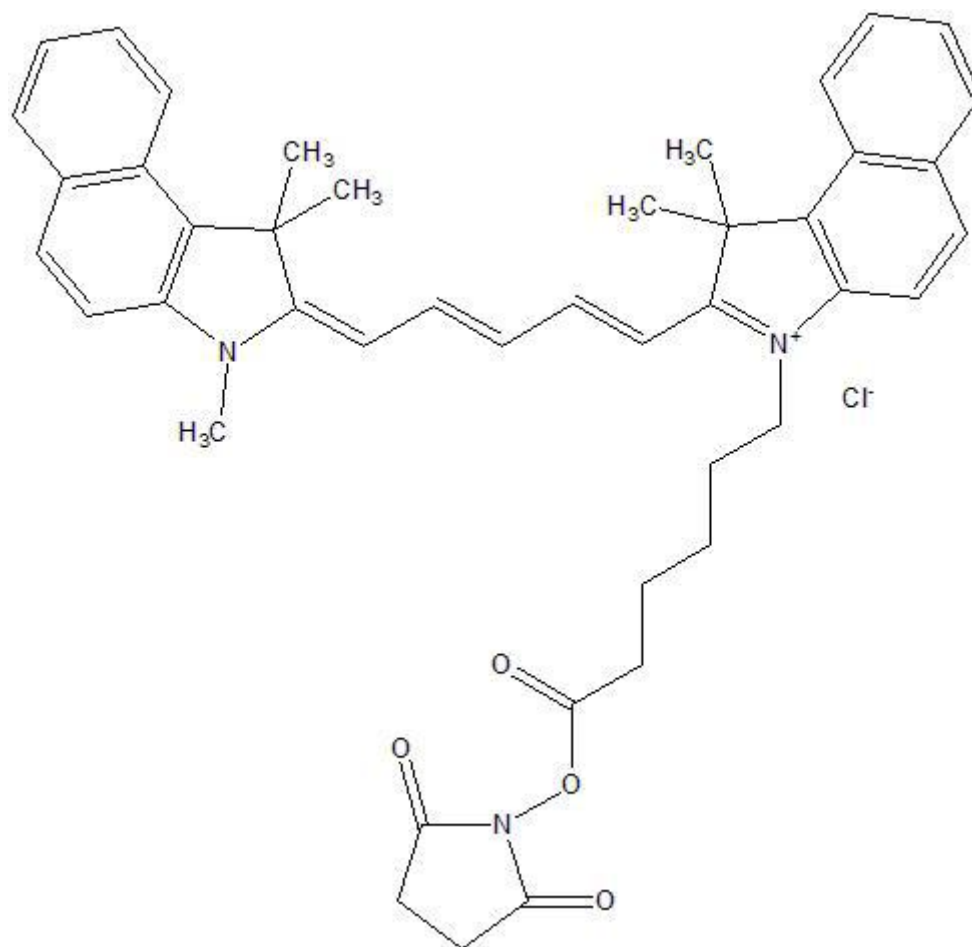


## Certificate of Analysis

### General properties:

Product Name: CY5.5 NHS ester  
Molecular Weight: 716.31 Dalton  
Catalog Number: R-H-3029  
Lot Number: RO017102

### Product Structure:





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**Product Specifications:**

Items	Specification	Results
Appearance	Dark blue solid	Dark blue solid
<sup>1</sup> H NMR	Identical to the structure	Identical to the structure
Purity by HPLC	>95%	>95%
Ex/Em	680nm-710nm	680nm-710nm

Date of Analysis: 2017.11.02

Recommended Retest date: 2018.11.01

Recommended Storage: -20°C in the dark

Stability: 1 year

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