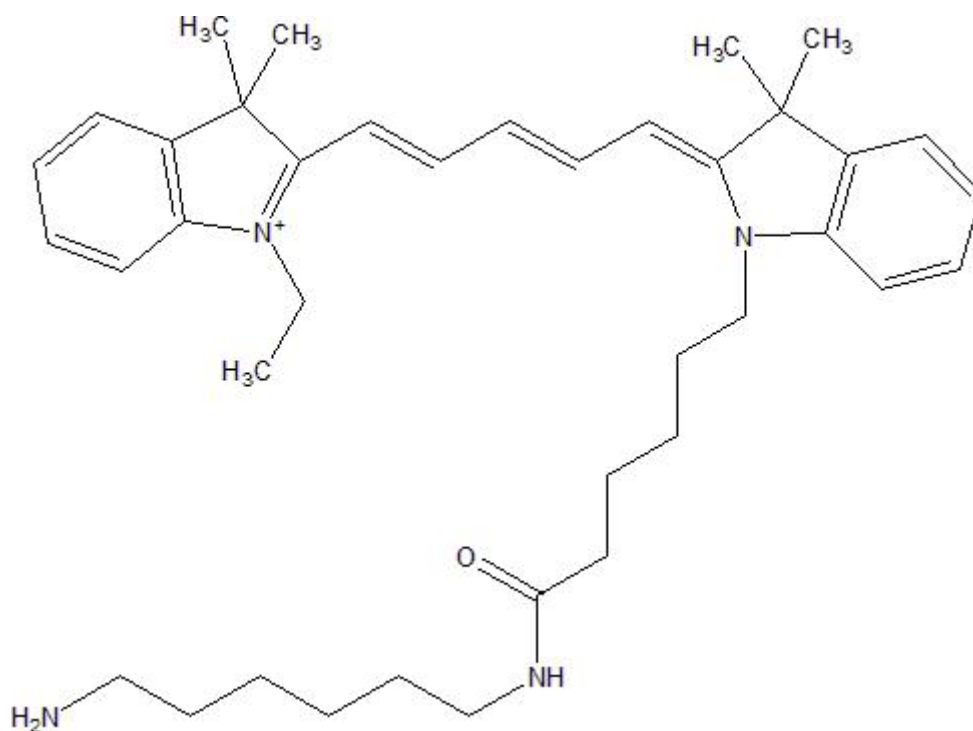


Certificate of Analysis

General properties:

Product Name: Cyanine5 amine
Molecular Weight: 581.87 Dalton
Catalog Number: R-H-5330
Lot Number: RA0179212

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 blue powder	Dark blue powder
¹ H NMR	Identical to the structure	Identical to the structure
Purity by HPLC	>95%	>95%
Ex/Em	646nm-662nm	646nm-662nm

Date of Analysis: 2017.08.23

Recommended Retest date: 2018.08.23

Recommended Storage: -20°C, protected from light and moisture

Stability: 1 years

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