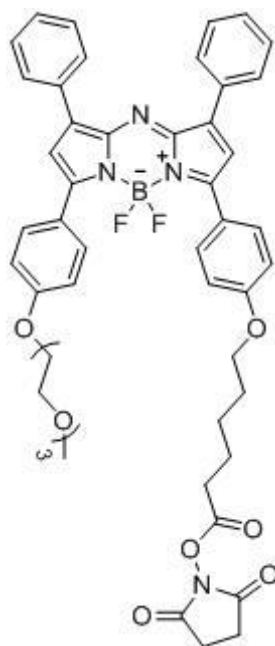


## Certificate of Analysis

### General properties:

Product Name: PEG-Azo-Bodipy 685 NHS ester  
 Molecular Weight: N/A  
 Catalog Number: R-BD-005  
 Lot Number: RM0189031

### Product Structure:



### Product Specifications:

Items	Specification	Results
Appearance	Dark solid	Dark solid
<sup>1</sup> H NMR	Identical to the structure	Identical to the structure
Purity by HPLC	>95%	>95%
Ex/Em	685nm-720nm	685nm-720nm



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Date of Analysis: 2018.03.06

Recommended Retest date: 2019.03.05

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

Stability: 1 year

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