

Catalog Number C12680
Product Name cholesteryl BODIPY® 542/563 C₁₁ (cholesteryl 4,4-difluoro-5-(4-methoxyphenyl)-4-bora-3a,4a-diaza-s-indacene-3-undecanoate)
Appearance purple solid
Lot Number 2140275

	LOT DATA	SPECIFICATION
Absorption¹ Maximum Extinction	543 nm 66000 cm ⁻¹ M ⁻¹	542 ± 3 nm 70000 ± 4000 cm ⁻¹ M ⁻¹
Fluorescence¹ Emission Maximum	565 nm	563 ± 4 nm
HPLC Purity	97 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2111429	n.a.

1. Solvent: Methanol



Rachel Smith, Quality Assurance Manager
 12-Sep-2019

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.