

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)
Molecular Formula C₅₄H₇₇BF₂N₂O₃
Molecular Weight 851.02
Appearance red solid
Lot Number 2069788

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	542 nm 72000 cm ⁻¹ M ⁻¹	542 ± 3 nm 70000 ± 4000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	564 nm	563 ± 4 nm
HPLC Purity	99 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1919832	n.a.

1. Solvent: Methanol.



Rachel Smith, Quality Assurance Manager

16-Oct-2017

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.