

Catalog Number D3792
Product Name 2-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-dodecanoyl)-1-hexadecanoyl-*sn*-glycero-3-phosphocholine (β-BODIPY® FL C₁₂-HPC)
Molecular Formula C₄₇H₈₁BF₂N₃O₈P
Molecular Weight 895.95
Appearance orange solid
Lot Number 2017268

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	507 nm 77000 cm ⁻¹ M ⁻¹	505 ± 3 nm 85000 ± 9000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	512 nm	512 ± 4 nm
HPLC Purity	99 % at 506 nm	≥ 90 % at 506 nm
Miscellaneous Information Material Lot Number	1965182	n.a.

1. Solvent: Ethanol.



Rachel Smith, Quality Assurance Manager

23-Mar-2018

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.