

Catalog Number D3821
Product Name 4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-hexadecanoic acid (BODIPY™ FL C₁₆)
Appearance orange solid
Lot Number 2549293

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	505 nm	505 ± 3 nm
Extinction	97000 cm ⁻¹ M ⁻¹	93000 ± 9000 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	513 nm	512 ± 4 nm
HPLC		
Purity	99 % at 505 nm	≥ 95 % at 505 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2532999	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
 27-Jan-2023

Life Technologies Corporation 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.