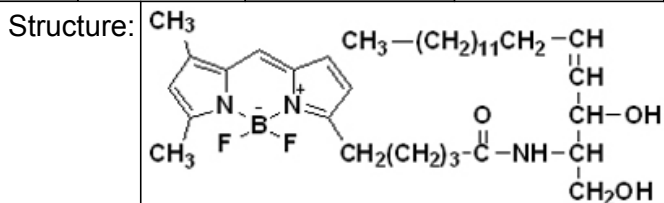


Certificate of Analysis

(C of A)

Name:	EverFluor FL C ₅ -Ceramide [BODIPY™ FL C5-Ceramide, TM of MP] N-(4,4-Difluoro-5,7-Dimethyl-4-Bora-3a,4a-Diaza-s-Indacene-3-Pentanoyl)Sphingosine		
Catalog Number:	7292	Lot:	50341
CAS Number:	133867-53-5	Formula:	C ₃₄ H ₅₄ BN ₃ O ₃
Molecular Weight:	601.62 (g/mol)		
	Observed	Standard	
HPLC Purity:	99% at 505 nm	≥ 90% at 505 nm	
Absorption (Methanol)			
Wavelength (λ _{max}):	505 nm	505 ± 3 nm	
Extinction:	89,100 cm ⁻¹ M ⁻¹	91,000 ± 7,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	511 nm	512 ± 4 nm	
TLC Purity:	> 99%	≥ 90%	
TLC System:	90:10 Chloroform / Methanol		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		



This data reflects the accuracy of the analysis of the subject lot
For research use only. Not for human use. No animal source.
This material is chemically synthesized and manufactured in France

Approved by: Dianna M Wineinger
Analytical Services Manager

Signature: Dianna M. Wineinger