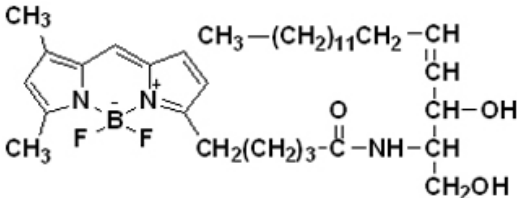


Certificate of Analysis (C of A)					
Name:		EverFluor FL C ₅ -Ceramide [BODIPY™ FL C5-Ceramide, TM of MP] N-(4,4-Difluoro-5,7-Dimethyl-4-Bora-3a,4a-Diaza-s-Indacene-3-Pentanoyl)Sphingosine			
Catalog Number:		7292	Lot:		50341
CAS Number:		133867-53-5	Formula:		C ₃₄ H ₅₄ BN ₃ O ₃
Molecular Weight:		601.62 (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)			
Production Lot:		14798	Release:	24-Feb-2015	Expiration: 24-Feb-2025
Structure:					

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 the USA

Approved by: Dianna M Wineinger
 Analytical Services Manager

Date: 24-Feb-2015

Signature: Dianna M. Wineinger