SETAREH BIOTECH
LITE OF INNOVATION

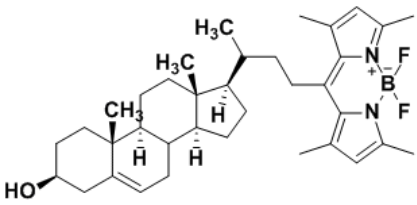
Certificate of Analysis
(C of A)

Name:	**EverFluor 24-norcholesterol [BODIPY-Cholesterol]** **23-(dipyrromethene boron difluoride)-24-norcholesterol**		
Catalog Number:	7628	Lot:	50432
CAS Number:	878557-19-8	Formula:	$C_{36}H_{51}BF_2N_2O$
Molecular Weight:	576.62 (g/mol)		

	Observed	Standard
HPLC Purity:	99% at 495 nm	≥ 95% at 495 nm
Absorption (Methanol)		
Wavelength (λ_{max}):	495 nm	495 ± 3 nm
Extinction:	79,500 $cm^{-1}M^{-1}$	80,000 ± 5,000 $cm^{-1}M^{-1}$
Fluorescence (Methanol)		
Emission Max:	501 nm	503 ± 4 nm
TLC Purity:	> 99%	≥ 95%
TLC System:	1:1 Hexane/ Ethyl acetate	
Storage:	Freeze: Store at -5 to -30°C (**F**), Protect from moisture (**D**), Protect from light (**L**)	

Production Lot:	14891	Release:	30-Apr-2015	Expiration:	30-Apr-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 **Date:** 30-Apr-2015
Analytical Services Manager

Signature: Dianna M Wineinger

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