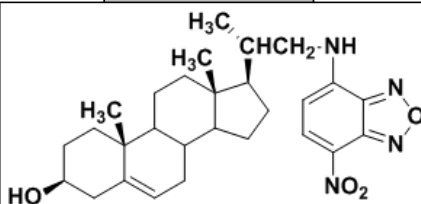


Certificate of Analysis (C of A)				
Name:		NBD cholesterol 22-(N-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)-23,24-bisnor-5-chole-3β-ol		
Catalog Number:	6191	Lot:		50188
CAS Number:	78949-95-8	Formula:		C ₂₈ H ₃₈ N ₄ O ₄
Molecular Weight:	494.63 (g/mol)	Appearance:		Orange Solid
	Observed		Standard	
HPLC Purity:	99% at 466 nm		≥ 90% at 466 nm	
Absorption (Methanol)				
Wavelength (λ _{max}):	469 nm		469 ± 3 nm	
Extinction:	20,900 cm ⁻¹ M ⁻¹		22,500 ± 2,500 cm ⁻¹ M ⁻¹	
Fluorescence (N/A)				
Emission Max:	N/A		537 ± 4 nm	
TLC Purity:	> 99%		≥ 95%	
TLC System:	90:10 Chloroform / Methanol			
Storage:	Refrigerate: Store at 4-8°C (Ref), Protect from moisture (D), Protect from light (L)			
Production Lot:	11363	Release:	09-Oct-2014	Expiration: 09-Jan-2019
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: 09-Oct-2014

Signature: 