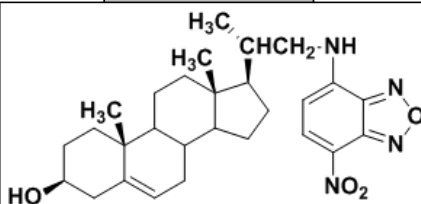


Certificate of Analysis (C of A)									
Name:		NBD cholesterol 22-(N-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)-23,24-bisnor-5-chole-3β-ol							
Catalog Number:		6191	Lot:		51604				
CAS Number:		78949-95-8	Formula:		C ₂₈ H ₃₈ N ₄ O ₄				
Molecular Weight:		494.63 (g/mol)	Appearance:		Orange Solid				
	Observed		Standard						
HPLC Purity:		99% at 466 nm		≥ 90% at 466 nm					
Absorption (Methanol)									
Wavelength (λ _{max}):		469 nm		469 ± 3 nm					
Extinction:		23,200 cm ⁻¹ M ⁻¹		22,500 ± 2,500 cm ⁻¹ M ⁻¹					
Fluorescence (Methanol)									
Emission Max:		537 nm		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:		15296	Release:		04-Feb-2016	Expiration:		04-Feb-2026	
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: 04-Feb-2016

Signature: Dianna M. Wineinger