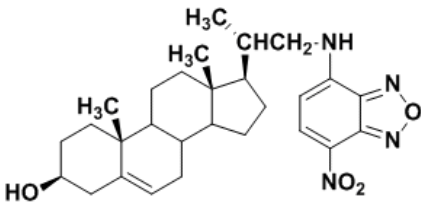


Certificate of Analysis (C of A)			
Name:	NBD cholesterol 22-(N-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)-23,24-bisnor-5-cholen-3 β -ol		
Catalog Number:	6191	Lot:	50742
CAS Number:	78949-95-8	Formula:	C ₂₈ H ₃₈ N ₄ O ₄
Molecular Weight:	494.63 (g/mol)	Appearance:	Orange Solid
	Observed	Standard	
HPLC 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-2021
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: 