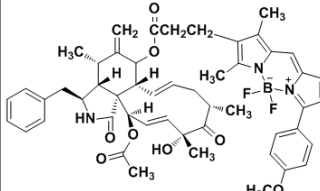


Certificate of Analysis (C of A)									
Name:		Cytochalasin D, EverFluor TMR Conjugate							
Catalog Number:		7327	Lot:		50542				
CAS Number:		N/A	Formula:		C <sub>51</sub> H <sub>56</sub> BF <sub>2</sub> N <sub>3</sub> O <sub>3</sub>				
Molecular Weight:		887.81 (g/mol)							
	Observed		Standard						
HPLC Purity:		99% at 544 nm		≥ 90% at 544 nm					
Absorption (Methanol)									
Wavelength (λ <sub>max</sub> ):		544 nm		544 ± 3 nm					
Extinction:		57,500 cm <sup>-1</sup> M <sup>-1</sup>		58,000 ± 4,000 cm <sup>-1</sup> M <sup>-1</sup>					
Fluorescence (Methanol)									
Emission Max:		570 nm		570 ± 4 nm					
TLC Purity:		> 99%		≥ 90%					
TLC System:		95:5 Chloroform / Methanol							
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)							
Production Lot:		15054	Release:		30-Jul-2015	Expiration:		30-Jul-2020	
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:** 30-Jul-2015

**Signature:** Dianna M Wineinger