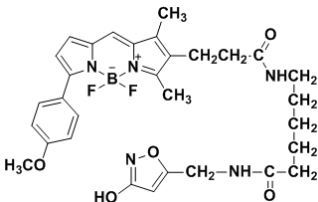


Certificate of Analysis (C of A)			
Name:	Muscimol, EverFluor TMR-X Conjugate Muscimol, BODIPY™ TMR-X Conjugate *TM of Molecular Probes*		
Catalog Number:	7302	Lot:	50032
CAS Number:	N/A	Formula:	C ₃₁ H ₃₆ BF ₂ N ₅ O ₅
Molecular Weight:	607.47 (g/mol)		
	Observed	Standard	
HPLC Purity:	N/A% at N/A nm		≥ 90% at 544 nm
Absorption (Methanol)			
Wavelength (λ_{max}):	544 nm		544 ± 3 nm
Extinction:	61,500 cm ⁻¹ M ⁻¹		64,000 ± 4,000 cm ⁻¹ M ⁻¹
Fluorescence (N/A)			
Emission Max:	N/A		570 ± 4 nm
TLC Purity:	> 95%		≥ 95%
TLC System:	90:10 Chloroform / Methanol		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	14320	Release:	25-Jun-2014 Expiration: 25-Jun-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: 25-Jun-2014

Signature: 