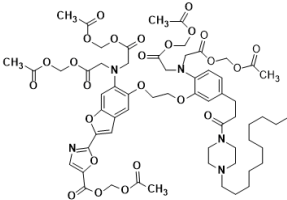


Certificate of Analysis (C of A)					
Name:	FFP-18(AM)				
Catalog Number:	8154		Lot:	52006	
CAS Number:	N/A		Formula:	C ₆₂ H ₈₁ N ₅ O ₂₅	
Molecular Weight:	1296.33 (g/mol)				
	Observed		Standard		
Absorption (Ethyl acetate)					
Wavelength (λ_{max}):	372 nm		370 \pm 3 nm		
Extinction:	26,700 cm ⁻¹ M ⁻¹		28,000 \pm 2,000 cm ⁻¹ M ⁻¹		
Fluorescence (Ethyl acetate)					
Emission Max:	478 nm		478 \pm 4 nm		
TLC Purity:	> 99%		\geq 95%		
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:	15766	Release:	28-Apr-2017	Expiration:	28-Apr-2027
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: 28-Apr-2017

Signature: 