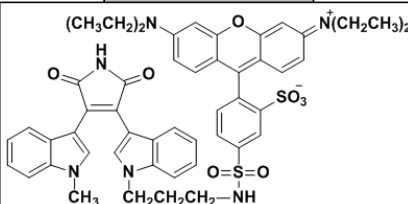


Certificate of Analysis (C of A)					
Name:		RIM-1 Rhodamine-conjugated Bisindolylmaleimide Inhibitor			
Catalog Number:		7381	Lot:		51966
CAS Number:		N/A	Formula:		C <sub>51</sub> H <sub>50</sub> N <sub>6</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:		939.12 (g/mol)			
	Observed		Standard		
HPLC Purity:		99% at 254 nm	≥ 95%% at 254 nm		
Absorption (Methanol)					
Wavelength (λ <sub>max</sub> ):		561 nm	562 ± 3 nm		
Extinction:		114,600 cm <sup>-1</sup> M <sup>-1</sup>	110,000 ± 8,000 cm <sup>-1</sup> M <sup>-1</sup>		
Fluorescence (Methanol)					
Emission Max:		580 nm	581 ± 4 nm		
TLC Purity:		> 99%	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:		16074	Release:	25-Jul-2018	Expiration: 25-Jul-2038
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-Jul-2018

Signature: 