SETAREH BIOTECH
LITE OF INNOVATION

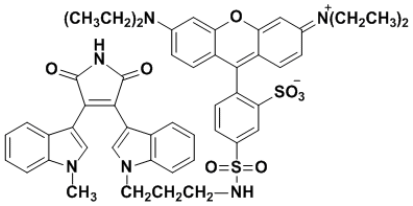
Certificate of Analysis
(C of A)

Name:	**RIM-1** **Rhodamine-conjugated Bisindolylmaleimide Inhibitor**		
Catalog Number:	7381	Lot:	51966
CAS Number:	N/A	Formula:	$C_{51}H_{50}N_6O_8S_2$
Molecular Weight:	939.12 (g/mol)		

	Observed	Standard
HPLC Purity:	99% at 254 nm	≥ 95%% at 254 nm
Absorption (Methanol)		
Wavelength (λ_{max}):	561 nm	562 ± 3 nm
Extinction:	114,600 $cm^{-1}M^{-1}$	110,000 ± 8,000 $cm^{-1}M^{-1}$
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 **Date:** 25-Jul-2018
Analytical Services Manager

Signature: Dianna M Wineinger

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