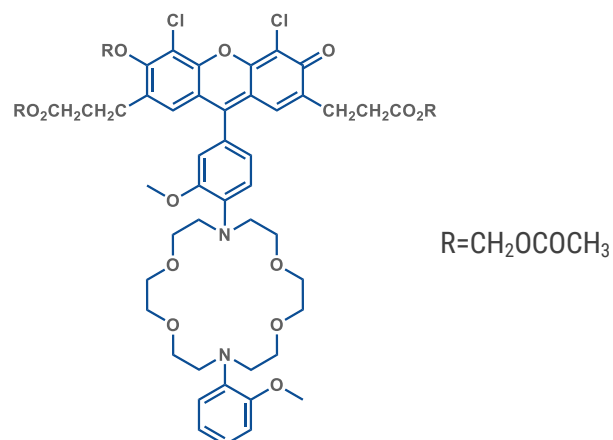


Catalog Number: 3011C | 3011F



## IPG-2 AM



Description	
CAS number	N/A
PubChem CID	N/A
Molecular Weight	1128 g/mol
Solubility	DMSO
K <sub>d</sub>	18 mM

LCMS	Agilent 1220 Infinity II
Column	Agilent Infinity Lab Poroshell 120 ECC18, 30 x 50 mm, 2.7 μm C <sub>18</sub>
UV-Vis Diode Array Detector	254 nm
Purity	≥ 90%
Single Quad MS Detector	ESI positive
Molecular Ion	1128.07 ± 0.5 amu (MH <sup>+</sup> ) 1151.07 ± 0.5 amu (MNa <sup>+</sup> )

Absorbance Spectrum	Agilent Cary 60 UV-VIS Spectrophotometer
Solvent	MeOH
Absorbance max	469 ± 3 nm

Fluorescence Spectrum	Horiba Jobin Yvon FluoroMax 4 Spectrofluorometer
Solvent	Methanol
Excitation max	525 nm
Emission max	545 nm

<sup>1</sup> H NMR Spectrum	Bruker Avance 400
Solvent	Deuterated acetone
Only relevant product peaks – with appropriate chemical shifts and peak integrations – and solvent peaks present.	

TLC	SiO <sub>2</sub> on Al backing with F <sub>254</sub>
Solvent	7% methanol / chloroform
R <sub>f</sub>	0.6