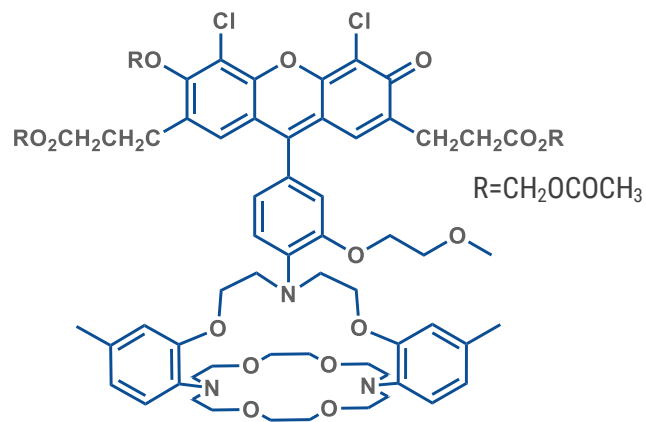


Catalog Number: 3021C | 3021F



IPG-4 AM



Description	
CAS number	N/A
PubChem CID	N/A
Molecular Weight	1333 g/mol
Solubility	DMSO
K_d for K^{1+}	7 mM

LCMS	Agilent 1220 Infinity II
Column	Agilent Infinity Lab Poroshell 120 ECC18, 30 x 50 mm, 2.7 μ m C ₁₈
UV-Vis Diode Array Detector	254 nm
Purity	95%
Single Quad MS Detector	ESI positive
Molecular Ion	1072.07 \pm 0.5 amu (MH ⁺) 1094.07 \pm 0.5 amu (MNa ⁺)

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

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

¹ 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 ₂ on Al backing with F ₂₅₄
Solvent	8% methanol / chloroform
R _f	0.5