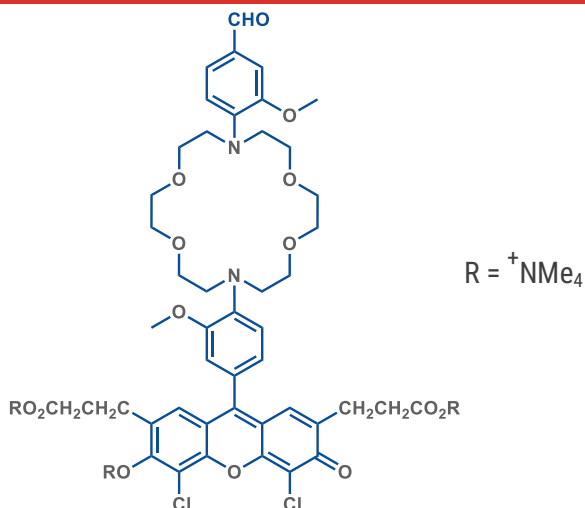


IPG-1 TMA⁺ Salt



Description	
CAS number	N/A
PubChem CID	N/A
Molecular Weight	1145 g/mol
Solubility	Water
K _d	50 mM

LCMS	Agilent 1220 Infinity II
Column	Agilent Infinity Lab Poroshell 120 ECC18, 30 x 50 mm, 2.7 μm C ₁₈
UV-Vis Diode Array Detector	254 nm
Purity	≥ 90%
Single Quad MS Detector	ESI positive
Molecular Ion	925.27 ± 0.5 amu (MH ⁺) 947.25 ± 0.5 amu (MNa ⁺)

Absorbance Spectrum	Agilent Cary 60 UV-VIS Spectrophotometer
Solvent	Methanol
Absorbance max	525 ± 3 nm

Fluorescence Spectrum	Horiba Jobin Yvon FluoroMax 4 Spectrofluorometer
Solvent	Methanol
Excitation max	525 ± 3 nm
Emission max	545 ± 3 nm

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

TLC	C ₁₈ on Al backing with F ₂₅₄
Solvent	2:1 MecN / 150 mM aq. NaCl
R _f	0.5