

Product Specifications

Catalog Number: 3013C | 3013F

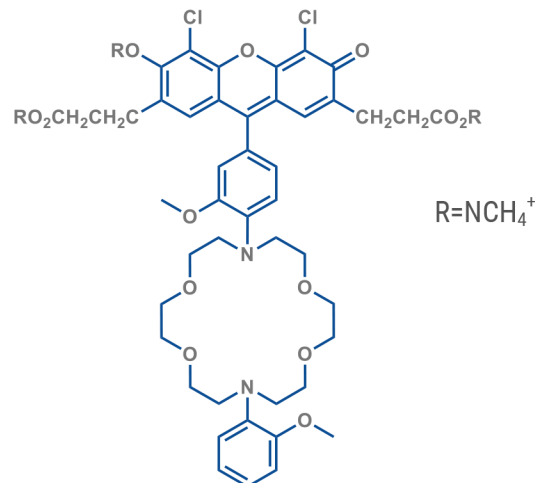


IPG-2 TMA⁺ Salt

Description	
CAS number	N/A
PubChem CID	N/A
Molecular Weight	1131 g/mol
Solubility	DMSO
K _d	18 mM

Absorbance Spectrum	Agilent Cary 60 UV-VIS Spectrophotometer
Solvent	Methanol
Absorbance max	524 ± 3 nm

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



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	899.07 ± 0.5 amu (MH ⁺) 921.07 ± 0.5 amu (MNa ⁺)

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

TLC	SiO ₂ on Al backing with F ₂₅₄
Solvent	65% Acetonitrile / 35% Brine
R _f	0.5