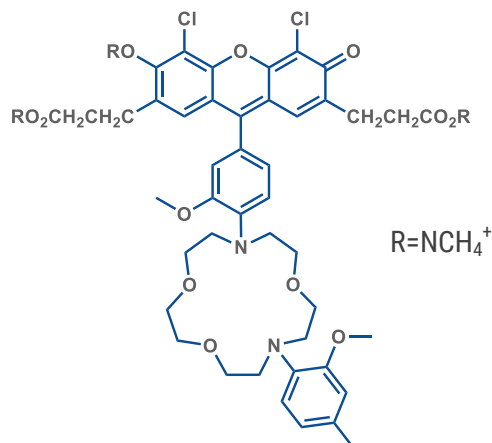


Catalog Number: 2013C | 2013F



ING-2 TMA⁺ Salt



Description	
CAS number	N/A
PubChem CID	N/A
Molecular Weight	1087 g/mol
Solubility	DMSO
K _d for Na ²⁺	20 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	869.07 ± 0.5 amu (MH ⁺) 891.07 ± 0.5 amu (MNa ⁺)

Absorbance Spectrum	Agilent Cary 60 UV-VIS Spectrophotometer
Solvent	Methanol
Absorbance max	523 ± 3 nm

Fluorescence Spectrum	Horiba Jobin Yvon FluoroMax 4 Spectrofluorometer
Solvent	135 mM NaCl, 10mM MOPS, pH 7.2
Excitation max	525 nm
Emission max	545 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.	

TLC	SiO ₂ on Al backing with F ₂₅₄
Solvent	7:3 Methanol / 3M Sodium Acetate
R _f	0.5