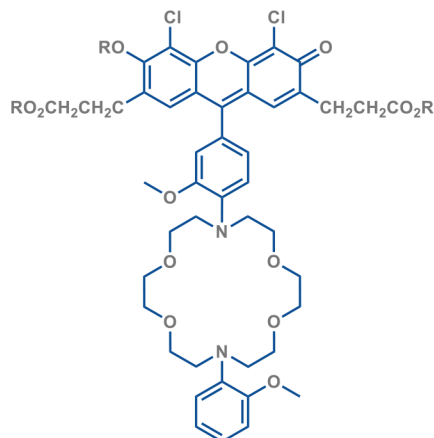


Product Specifications

Catalog Number: 3011C | 3011F



IPG-2 AM



R=CH₂OCOCH₃

Description

CAS number	N/A
PubChem CID	N/A
Molecular Weight	1128 g/mol
Solubility	DMSO
K _d	18 mM

Absorbance Spectrum

Agilent Cary 60 UV-VIS Spectrophotometer

Solvent	MeOH
Absorbance max	469 ± 3 nm

¹H NMR Spectrum

Bruker Avance 400

Solvent	Deuterated acetone
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	1128.07 ± 0.5 amu (MH ⁺) 1151.07 ± 0.5 amu (MNa ⁺)

Fluorescence Spectrum

Horiba Jobin Yvon FluoroMax 4 Spectrofluorometer

Solvent	Methanol
Excitation max	525 nm
Emission max	545 nm

TLC

SiO₂ on Al backing with F₂₅₄

Solvent	7% methanol / chloroform
R _f	0.6