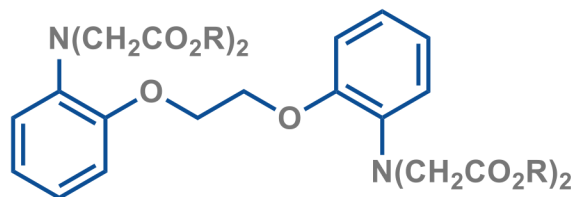


Product Specifications

Catalog Number: 1081T | 1081U



Bapta AM



R=CH₂OCOCH₃

Description

CAS number	126150-97-8
PubChem CID	2293
Molecular Weight	765 g/mol
Solubility	DMSO
pKa	107 nM

Absorbance Spectrum

Solvent	Chloroform
Absorbance max	254 ± 3 nm

¹H NMR Spectrum

Solvent	Deuterated chloroform
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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	≥ 95%
Single Quad MS Detector	ESI positive
Molecular Ion	489.07 ± 0.5 amu (MH ⁺) 511.07 ± 0.5 amu (MNa ⁺)

Fluorescence Spectrum

Solvent	-
Excitation max	-
Emission max	-

TLC

SiO ₂ on Al backing with F ₂₅₄	
Solvent	1:1 Hexane / Ethyl Acetate
R _f	0.4