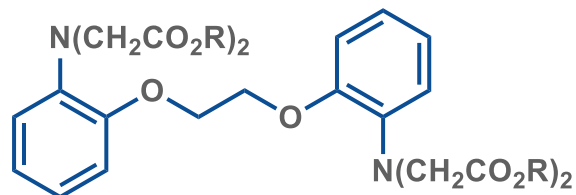


Catalog Number: 1081T | 1081U



Bapta AM



R=CH₂OCOCH₃

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

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 ⁺)

Absorbance Spectrum	Agilent Cary 60 UV-VIS Spectrophotometer
Solvent	Chloroform
Absorbance max	254 ± 3 nm

Fluorescence Spectrum	-
Solvent	-
Excitation max	-
Emission max	-

¹H NMR Spectrum	Bruker Avance 400
Solvent	Deuterated chloroform
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	1:1 Hexane / Ethyl Acetate
R _f	0.4