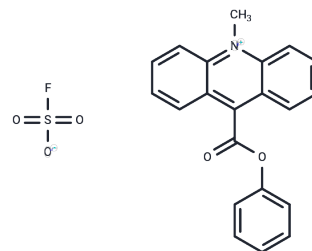


10-Methyl-9-(phenoxycarbonyl)acridinium (fluorosulfonate)

Chemical Properties

CAS No. : 149300-54-9
Formula: C₂₁H₁₆FN⁺O₅⁻
Molecular Weight: 413.42
Appearance: no data available
Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	10-Methyl-9-(phenoxycarbonyl)acridinium fluorosulfonate, a phenyl ester derivative of acridinium esters, serves as a fluorescent dye exhibiting chemiluminescence in neutral conditions. This compound is utilized in the quantification of hydrogen peroxide [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4188 mL	12.0942 mL	24.1885 mL
5 mM	0.4838 mL	2.4188 mL	4.8377 mL
10 mM	0.2419 mL	1.2094 mL	2.4188 mL
50 mM	0.0484 mL	0.2419 mL	0.4838 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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