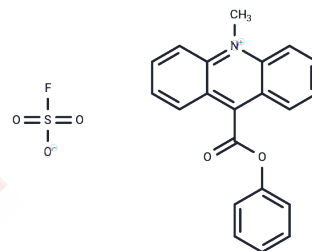


## 10-Methyl-9-(phenoxyacetyl)acridinium (fluorosulfonate)

## Chemical Properties

CAS No. :	149300-54-9
Formula:	C <sub>21</sub> H <sub>16</sub> FNO <sub>5</sub> S
Molecular Weight:	413.42
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	10-Methyl-9-(phenoxyacetyl)acridinium fluorosulfonate, a phenyl ester derivative of acridinium esters, serves as a fluorescent dye exhibiting chemiluminescence in neutral conditions and is utilized in the quantification of hydrogen peroxide [1].
Targets(IC50)	Others,ROS Kinase

## 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481