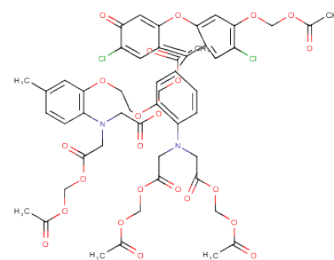


Fluo-3AM

Chemical Properties

CAS No. : 121714-22-5
Formula: C₅₁H₅₀Cl₂N₂O₂₃
Molecular Weight: 1129.85
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	Fluo-3AM is a calcium indicator that exhibits an increase in fluorescence upon binding Ca ²⁺ . It is used to image the spatial dynamics of Ca ²⁺ signaling in flow cytometry experiments.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8851 mL	4.4254 mL	8.8507 mL
5 mM	0.177 mL	0.8851 mL	1.7701 mL
10 mM	0.0885 mL	0.4425 mL	0.8851 mL
50 mM	0.0177 mL	0.0885 mL	0.177 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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