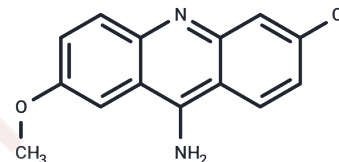


## 9-Amino-6-chloro-2-methoxyacridine

## Chemical Properties

CAS No. :	3548-09-2
Formula:	C <sub>14</sub> H <sub>11</sub> ClN <sub>2</sub> O
Molecular Weight:	258.7
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	9-Amino-6-chloro-2-methoxyacridine is a pH-sensitive fluorescent probe commonly used to assess vacuolar pH variations during substrate translocation across the tonoplast through a putative H <sup>+</sup> /solute antiport system [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8655 mL	19.3274 mL	38.6548 mL
5 mM	0.7731 mL	3.8655 mL	7.731 mL
10 mM	0.3865 mL	1.9327 mL	3.8655 mL
50 mM	0.0773 mL	0.3865 mL	0.7731 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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