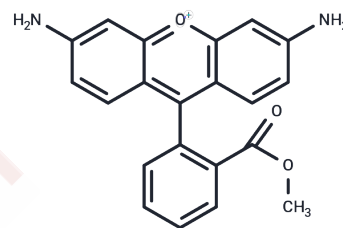


## Rhodamine 123 free base

## Chemical Properties

CAS No. :	104114-27-4
Formula:	C <sub>21</sub> H <sub>17</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	345.37
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	The laser dye rhodamine 123 inhibit mitochondrion function.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8954 mL	14.4772 mL	28.9545 mL
5 mM	0.5791 mL	2.8954 mL	5.7909 mL
10 mM	0.2895 mL	1.4477 mL	2.8954 mL
50 mM	0.0579 mL	0.2895 mL	0.5791 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.

### Reference

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