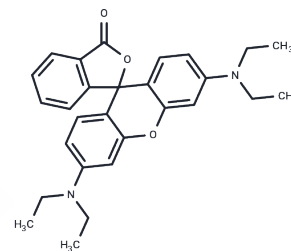


## Rhodamine B base

## Chemical Properties

CAS No. :	509-34-2
Formula:	C <sub>28</sub> H <sub>30</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	442.55
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Rhodamine B base (Solvent red 49) is a fluorescent dye characterized by an excitation wavelength (Ex=543 nM) and emission wavelength (Em=565 nM).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2596 mL	11.2982 mL	22.5963 mL
5 mM	0.4519 mL	2.2596 mL	4.5193 mL
10 mM	0.226 mL	1.1298 mL	2.2596 mL
50 mM	0.0452 mL	0.226 mL	0.4519 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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