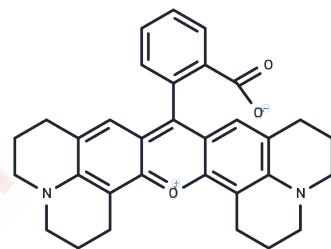


Rhodamine 101 inner salt

Chemical Properties

CAS No. :	116450-56-7
Formula:	C32H30N2O3
Molecular Weight:	490.59
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 101 inner salt is a bright fluorescent dye with excitation and emission maxima at 565 nm and 595 nm, respectively. It is utilized in various biological applications, including fluorescence microscopy, flow cytometry, fluorescence correlation spectroscopy, and ELISA.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0384 mL	10.1918 mL	20.3836 mL
5 mM	0.4077 mL	2.0384 mL	4.0767 mL
10 mM	0.2038 mL	1.0192 mL	2.0384 mL
50 mM	0.0408 mL	0.2038 mL	0.4077 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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