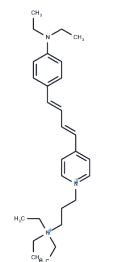


RH 414

Chemical Properties

CAS No. : 161433-30-3
 Formula: C₂₈H₄₃Br₂N₃
 Molecular Weight: 581.47
 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	RH 414 is a styryl pyridinium dye used for optical monitoring of synaptic vesicle membrane trafficking [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7198 mL	8.5989 mL	17.1978 mL
5 mM	0.344 mL	1.7198 mL	3.4396 mL
10 mM	0.172 mL	0.8599 mL	1.7198 mL
50 mM	0.0344 mL	0.172 mL	0.344 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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