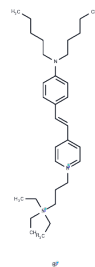


FM1-84

Chemical Properties

CAS No. : 303727-66-4
 Formula: C₃₂H₅₃Br₂N₃
 Molecular Weight: 639.59
 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	FM1-84 (Neurodye GH1-84), a lipophilic fluorescent dye, readily associates with membranes, enhancing its fluorescence intensity ($\lambda_{ex} = 510 \text{ nm}$, $\lambda_{em} = 625 \text{ nm}$). This compound is employed in the study of synaptic vesicle recycling in neuronal research [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5635 mL	7.8175 mL	15.635 mL
5 mM	0.3127 mL	1.5635 mL	3.127 mL
10 mM	0.1564 mL	0.7818 mL	1.5635 mL
50 mM	0.0313 mL	0.1564 mL	0.3127 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.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481