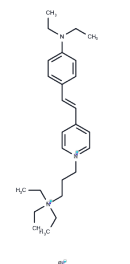


FM 2-10

Chemical Properties

CAS No. : 336185-20-7
 Formula: C₂₆H₄₁Br₂N₃
 Molecular Weight: 555.43
 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	FM 2-10, a fluorescent dye and a less hydrophobic version of FM 1-43, is used for identifying actively firing neurons and investigating the mechanisms of activity-dependent vesicle cycling [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8004 mL	9.002 mL	18.0041 mL
5 mM	0.3601 mL	1.8004 mL	3.6008 mL
10 mM	0.180 mL	0.9002 mL	1.8004 mL
50 mM	0.036 mL	0.180 mL	0.3601 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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