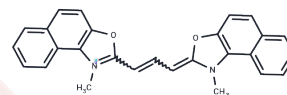


JC-9

Chemical Properties

CAS No. : 522592-13-8
 Formula: C₂₇H₂₁N₂O₂
 Molecular Weight: 532.37
 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	JC-9 (D-22421) serves as a green-fluorescent probe designed for the ratiometric determination of mitochondrial membrane potential.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8784 mL	9.392 mL	18.7839 mL
5 mM	0.3757 mL	1.8784 mL	3.7568 mL
10 mM	0.1878 mL	0.9392 mL	1.8784 mL
50 mM	0.0376 mL	0.1878 mL	0.3757 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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