

JC-9

Chemical Properties

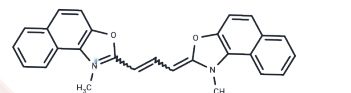
CAS No. : 522592-13-8

Formula: C₂₇H₂₁IN₂O₂

Molecular Weight: 532.37

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	JC-9 (D-22421) serves as a green-fluorescent probe designed for the ratiometric determination of mitochondrial membrane potential.
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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