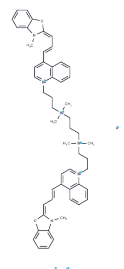


YOYO-3

Chemical Properties

CAS No. : 156312-20-8
 Formula: C₅₃H₆₂I₄N₆O₂
 Molecular Weight: 1322.72
 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	YOYO-3, a cell-impermeant dye with far-red fluorescence, is utilized as a nuclear counterstain and dead cell indicator, generating bright fluorescence upon binding to DNA.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.756 mL	3.7801 mL	7.5602 mL
5 mM	0.1512 mL	0.756 mL	1.512 mL
10 mM	0.0756 mL	0.378 mL	0.756 mL
50 mM	0.0151 mL	0.0756 mL	0.1512 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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