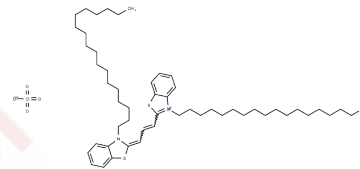


DiSC18(3)

## Chemical Properties

CAS No. : 53533-50-9  
 Formula: C<sub>53</sub>H<sub>85</sub>ClN<sub>2</sub>O<sub>4</sub>S<sub>2</sub>  
 Molecular Weight: 913.84  
 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	DiSC18(3) is a carbocyanine dye that is lipophilic and used for membrane labeling [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0943 mL	5.4714 mL	10.9428 mL
5 mM	0.2189 mL	1.0943 mL	2.1886 mL
10 mM	0.1094 mL	0.5471 mL	1.0943 mL
50 mM	0.0219 mL	0.1094 mL	0.2189 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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