Data Sheet (Cat.No.T18952)



Cy7 DiC18

Chemical Properties

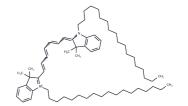
CAS No.: 100068-60-8 Formula: C63H101IN2

Molecular Weight: 1013.39

Appearance: no data available

Storage: keep away from direct sunlight

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



Biological Description

Description	Cy7 DiC18 is a near-infrared, lipophilic fluorescent dye used for staining membranes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9868 mL	4.9339 mL	9.8679 mL
5 mM	0.1974 mL	0.9868 mL	1.9736 mL
10 mM	0.0987 mL	0.4934 mL	0.9868 mL
50 mM	0.0197 mL	0.0987 mL	0.1974 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street, Wellesley Hills, MA 02481

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