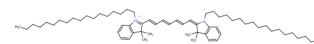


Cy7 DiC18

Chemical Properties

CAS No.:	100068-60-8
Formula:	C ₆₃ H ₁₀₁ N ₂
Molecular Weight:	1013.39
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Cy7 DiC18 is a near-infrared, lipophilic fluorescent dye used for staining membranes.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.987 mL	4.934 mL	9.868 mL
5 mM	0.197 mL	0.987 mL	1.974 mL
10 mM	0.099 mL	0.493 mL	0.987 mL
50 mM	0.02 mL	0.099 mL	0.197 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481