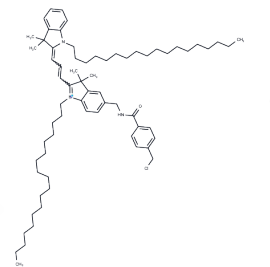


CellTracker CM-Dil

Chemical Properties

CAS No. :	180854-97-1
Formula:	C ₆₈ H ₁₀₅ Cl ₂ N ₃ O
Molecular Weight:	1051.49
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	CellTracker CM-Dil (CM-Dil) is a lipophilic fluorochrome designed for tracking lymphocyte migration. It effectively detects labeled cells in histological sections (excitation 553 nm; emission 570 nm) [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.951 mL	4.7552 mL	9.5103 mL
5 mM	0.1902 mL	0.951 mL	1.9021 mL
10 mM	0.0951 mL	0.4755 mL	0.951 mL
50 mM	0.019 mL	0.0951 mL	0.1902 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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