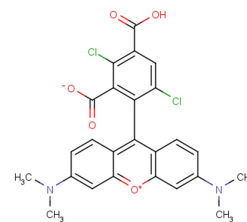


1,4-Dichloro 5-carboxytetramethylrhodamine

Chemical Properties

CAS No.:	198546-47-3
Formula:	C ₂₅ H ₂₀ Cl ₂ N ₂ O ₅
Molecular Weight:	499.34
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	1,4-Dichloro 5-carboxytetramethylrhodamine is a fluorescence labeling agent (Ex: 541 nm, Em: 568 nm).
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	2.003 mL	10.013 mL	20.026 mL
5 mM	0.401 mL	2.003 mL	4.005 mL
10 mM	0.2 mL	1.001 mL	2.003 mL
50 mM	0.04 mL	0.2 mL	0.401 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