

CellTracker Blue CMF2HC Dye

Chemical Properties

CAS No. :	215868-45-4
Formula:	C ₁₀ H ₅ ClF ₂ O ₃
Molecular Weight:	246.59
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	CellTracker Blue CMF2HC Dye, a blue dye suitable for two-channel nuclei acid sequencing using blue and purple excitation light (450-460 nm/400-405nm or 415-450 nm/480-525nm), facilitates rapid determination of microorganisms' antibiotic sensitivity [1] [2]. Storage instructions recommend protection from light.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0553 mL	20.2766 mL	40.5531 mL
5 mM	0.8111 mL	4.0553 mL	8.1106 mL
10 mM	0.4055 mL	2.0277 mL	4.0553 mL
50 mM	0.0811 mL	0.4055 mL	0.8111 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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