FluoProbes®

CMAC

Fluorescent Thiol-Reactive cell permeant probe

Product Description

Name : CMAC, Blue Cell Tracking reagent  
7-Amino-4-chloromethylcoumarin

Catalog Number : FP-WU5870  5 mg  [147963-22-2]

Structure : C_{10}H_{8}NO_{2}Cl

Molecular Weight : MW= 209.63

Solubility: DMSO, DMF, Methanol

Absorption / Emission : \( \lambda_{\text{exc}} \lambda_{\text{em}} \) (pH 9) = 355/465 nm

EC (M⁻¹ cm⁻¹): 13 500 ± 1 000

Storage: 4-8°C  Protect from light and moisture

Introduction

The Blue CMAC is a Fluorescent Thiol-Reactive cell permeant probe that easily pass through cell membranes.

Directions for use

Guidelines for use

CMAC can be dissolved in anhydrous DMSO at 5-10 mM.  
The stock solution is aliquoted and stored at –20°C.

Protocol may be found in the literature.

References


Related / associated products

- CMTMR, Orange Cell Tracking dye, FP-12662A
- CMFDA, Green Cell Tracking dye, FP-38855A
- CFDA-SE (CFSE), FP-52493A

Ordering information

Catalog size quantities and prices may be found at [http://www.interchim.com](http://www.interchim.com).  
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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