

5(6)-FAM, SE [5-(and-6)-Carboxyfluorescein, succinimidyl ester]

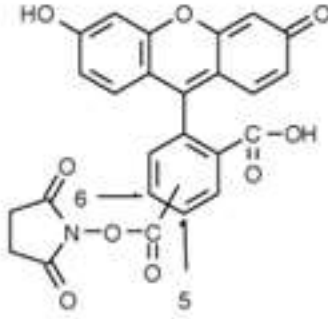
| Catalog Number | Packaging Size |
|----------------|----------------|
| C109 | 100 mg |

Storage upon receipt: -20°C, protect from light

Introduction

5(6)-FAM, SE is a amine-reactive fluorescent probe for preparation of bioconjugates.

Specifications

| | | |
|----------------------------|---|---|
| Label: | Fluorescein |  |
| Ex/Em: | 495/520 nm | |
| Detection Method: | Fluorescent | |
| Solubility: | DMSO, DMF | |
| Molecular Formula: | C ₂₅ H ₁₅ NO ₉ | |
| Molecular Weight: | 473.39 | |
| CAS Number: | 117548-22-8 | |
| Storage Conditions: | -20°C, protect from light | |
| Shipping Condition: | Room Temperature | |

Applications

Fluorescent labeling

References:

1. Zymogen/enzyme discrimination using peptide chloromethyl ketones.
 Williams EB, Krishnaswamy S, Mann KG
 J Biol Chem (1989) 264:7536-7545
2. Tyramide signal amplification for analysis of kinase activity by intracellular flow cytometry.
 Clutter MR, Heffner GC, Krutzik PO, Satchel KL, Nolan GP,
 Cytometry A (2010) 77:1020-1031
3. Stress renders T cell blasts sensitive to killing by activated syngeneic NK cells.
 Rabinovich BA, Shannon J, Su RC, Miller RG
 J Immunol (2000) 165:2390-2397