

5-FAM, SE [5-Carboxyfluorescein, succinimidyl ester]

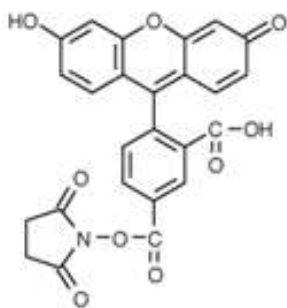
Catalog Number	Packaging Size
C110	10 mg

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

Introduction

5-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:	92557-80-7	
Storage Conditions:	-20°C, protect from light	
Shipping Condition:	Room Temperature	

Applications

Fluorescent labeling

References:

- Zymogen/enzyme discrimination using peptide chloromethyl ketones.
 Williams EB, Krishnaswamy S, Mann KG
 J Biol Chem (1989) 264:7536-7545
- 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
- Single-cell analysis of T-cell responses in vitro and in vivo: role of costimulatory signals.
 Wells A, Gudmundsdottir H, Walsh M, Turka LA
 Transplant Proc (1999) 31:814-815