

Product datasheet

6-Carboxyfluorescein N-hydroxysuccinimide ester, Fluorescent labeling reagent ab144945

Overview

Product name	6-Carboxyfluorescein N-hydroxysuccinimide ester, Fluorescent labeling reagent
Description	Commonly used fluorescent reagent for labeling of peptides, proteins and nucleotides.
General notes	Fluorescence: λ_{ex} 492 nm; λ_{em} 517 nm (pH 8.0).
CAS Number	92557-81-8
Chemical structure	

Properties

Excitation	492nm
Emission	517nm
Chemical name	6-Carboxyfluorescein <i>N</i> -hydroxysuccinimide ester
Molecular weight	473.39
Molecular formula	C ₂₅ H ₁₅ NO ₉
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

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