

5-FAM [5-Carboxyfluorescein] *Single isomer*

Cat. No. DYE-30 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description 5-FAM is the purified single isomer of carboxyfluorescein. It is one of the most popular green fluorescent reagents used for labeling peptides, proteins and nucleotides. It has been predominantly used to develop a variety of green fluorescent peptides that can be excited with the 488 nm line of the Ar laser. It has also been used to prepare various small fluorescent molecules.

CAS number 76823-03-5

Molecular Mass 376.32

Formula C₂₁H₁₂O₇

Ex(nm) 492

Em(nm) 518

Solvent DMSO

Storage Store at -20°C in the dark. Dessicated.

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