

Fluorescein Diacetate

Cat. No. CSUB-0805

Lot. No. (See product label)

Introduction

Description

Fluorescein diacetate stains living cells green, and is a substrate for esterases. Fluorescein Diacetate is suitable for use in cell viability assays. Removal of the acetate groups by cellular esterases results in fluorescence in cells with intact membranes.

Applications

A useful live-cell fluorescent stain

Synonyms

Cellstain-FDA; Di-O-acetylfluorescein; 3,6-Diacetoxyfluoran

Product Information

Form

Solid

CAS No.

596-09-8

Molecular Formula

C₂₄H₁₆O₇

Molecular Weight

416.38

Purity

>97%

Melting Point

200-203 °C

Solubility

Soluble in chloroform, DMSO, ethanol, and water.

Storage and Shipping Information

Storage

Store at -20° C