Creative Enzymes®

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 ºC
Solubility	Soluble in chloroform, DMSO, ethanol, and water.

Storage and Shipping Information

Storage	Store at -20° C