

## 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** C<sub>24</sub>H<sub>16</sub>O<sub>7</sub>

**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