

Fluorescein, disodium salt

Cat. No. DYE-179 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Description

Fluorescein sodium salt is a disodium salt of fluorescein and a noted pH sensitive fluorophore. Fluorescein sodium salt has been utilized in studies as a drug model, as a penetrating dye and also as a fluorescein tracer. Fluorescein sodium salt has also been used in vitro to quantify root dentin demineralization. Additional reported uses include microscopy, as a gain medium in dye laser use and to detect latent blood stains in vitro. Common derivatives of Fluorescein include fluorescein isothiocyanate (FITC), eosin and Rose Bengal (sc-296278) and Rose Bengal sodium salt (sc-203757)

CAS number

518-47-8

Molecular Mass

376.28

Formula

C₂₀H₁₀Na₂O₅

Ex(nm)

490

Em(nm)

514

Solvent

Water

Storage

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

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