

Product Information

Fluorescein-5-Maleimide

Catalog Number: F5004

Product Size: 5 mg, 25mg

Application Scope: Thiol reactive dye

Parameters

Appearance: Yellow solid soluble in DMF

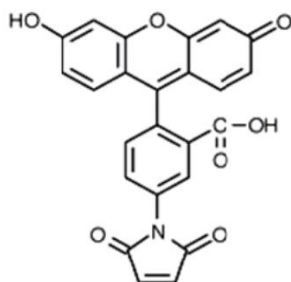
Ex/Em: 492/515 nm (pH 9)

CAS NO.: 75350-46-8

Molecular Formula: C₂₄H₁₃NO₇

Molecular Weight: 427

Molecular Structure:



Storage

Store at -20 °C and protect from light. When stored as directed, product is stable for at least 12 months.

Description

Fluorescein-5-maleimide is the most widely used green fluorescent thiol-reactive dye. The reaction requires very mild conditions and is highly specific.

Notes

1. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.
2. For your safety and health, please wear lab coats and disposable gloves.

