

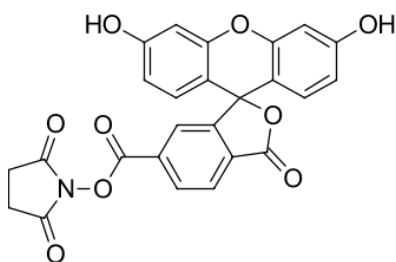
FAM NHS ester, 6-isomer

<http://cn.lumiprobe.com/p/fam-6-nhs>

Fluorescein (FAM) is a bright fluorophore that has found an extremely wide application in life science research. The fluorophore is hydrophilic and its derivatives possess good solubility in aqueous buffers.

Fluorescein is compatible with a wide variety of fluorescent instrumentation - most instruments are equipped with FAM channel filters.

This product contains the pure 6-isomer of fluorescein.



外观:

质谱 M+ 增量: 358.0

分子量: 473.39

CAS 编号: 92557-81-8

分子式: $C_{25}NO_9H_{15}$

IUPAC 名称: (2,5-dioxopyrrolidin-1-yl) 3',6'-dihydroxy-1-oxospiro[2-benzofuran-3,9'-xanthene]-5-carboxylate

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 492

ϵ , 摩尔吸光系数, cm^{-1} : 74000

发射极大值, 纳米: 517

荧光量子产率: 0.93

CF_{260} : 0.22

CF_{280} : 0.17