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JOE NHS ester, 5-isomer

http://cn.lumiprobe.com/p/joe-nhs-ester-5

JOE is a fluorescein-derived xanthene dye containing methoxy groups and chlorine atoms. Its absorption and emission spectra are between FAM and TAMRA/ROX channels. For this reason, this fluorophore is often used for multiplex detection, including DNA sequencing.

This derivative is an activated N-hydroxysuccinimide ester used to label proteins, peptides, amino-modified oligonucleotides, and other target molecules via conjugation with amines.

外观:

分子量: 602.33

CAS 编号: 113394-24-4 分子式: C₂₇H₁₇Cl₂NO₁₁

质量控制: 储存条件:

激发/吸收极大值,纳米: 533 ε,摩尔吸光系数,cm⁻¹: 75000 发射极大值,纳米: 554 荧光量子产率: 0.61 CF₂₆₀: 0.36 CF₂₈₀: 0.28