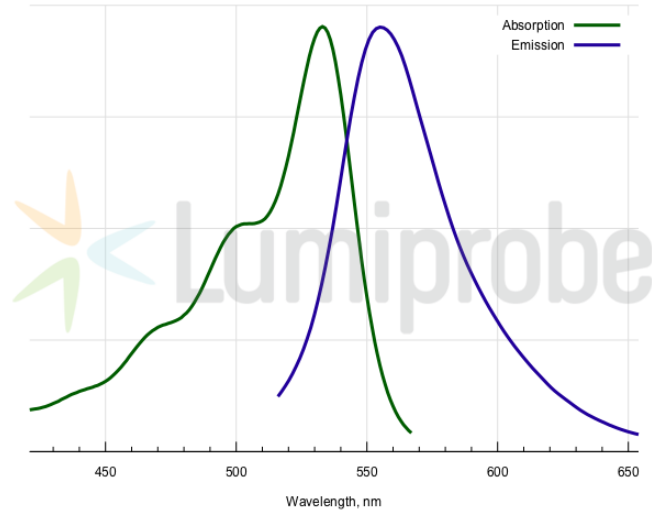
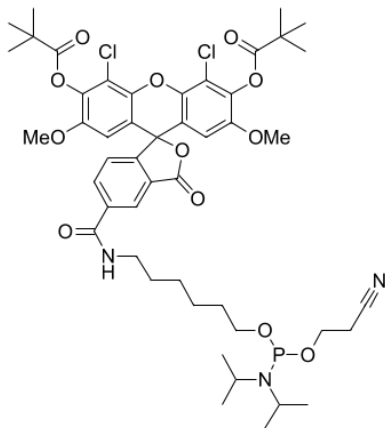


JOE phosphoramidite, 5-isomer

<http://cn.lumiprobe.com/p/joe-phosphoramidite-5>

JOE is a xanthene dye, fluorescein derivative possessing two chloro- and two methoxy substituents. This fluorophore is a useful label for oligonucleotides. Its absorption and emission spectra are located between FAM and TAMRA.

The fluorophore can be introduced into oligonucleotide using this phosphoramidite. It tolerates standard ammonium deblock conditions. This product contains a pure isomer of 5-JOE dye.



外观:

分子量: 972.88

分子式: $C_{48}H_{60}N_3Cl_2O_{12}P$

溶解度:

质量控制:

储存条件:

法律声明: 本产品仅供研究目的提供和销售。本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。

激发/ 533

吸收极大值, 纳米:

ϵ , 摩尔吸光系数 10^4 75000

发射极大值, 纳米:

554

荧光量子产率:

0.61

CF_{260} :

0.36

CF_{280} : 0.28

稀释剂:

偶联条件:

切割条件:

解保
护条
件: