

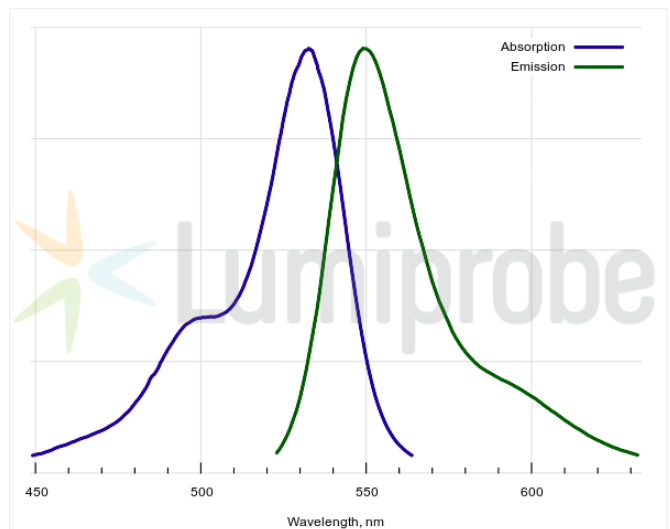
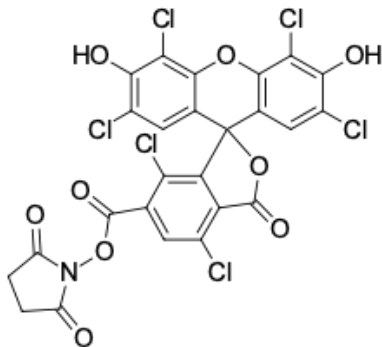
HEX NHS ester, 6-isomer

<http://hk.lumiprobe.com/p/hex-nhs-ester-6>

Activated NHS-ester of HEX (Hexachlorofluorescein) dye, a pure 6-isomer. This NHS ester is an amine-reactive dye for labeling of amine groups in proteins, peptides, amino-modified oligos, and other target molecules.

HEX is a hexachlorinated derivate of the fluorescent dye fluorescein. HEX exhibits an excitation peak at 533 nm and an emission peak at 549 in the green-yellow area. It can serve as a substitute for JOE, BODIPY™ 530/550, VIC™ because of their similar spectral characteristics.

HEX NHS ester is widely used in nucleic acid sequencing, PCR/qPCR, and related research.



外观:

分子量: 680.06

CAS 编号: 2129651-79-0

分子式: $C_{25}H_9Cl_6NO_9$

溶解度:

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} : 87770

发射极大值, 纳米: 549

荧光量子产率: 0.57

CF_{260} : 0.30

CF_{280} : 0.13