

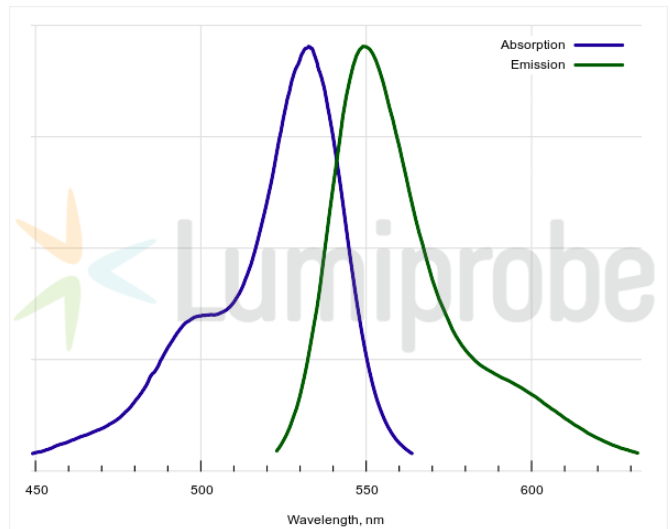
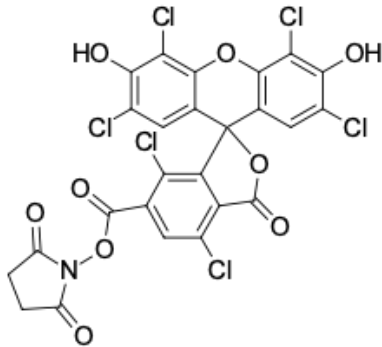
HEX NHS ester, 6-isomer

<http://cn.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 nm in the green-yellow area. It can serve as a substitute for JOE, BDP™ 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 680.06

量:

CAS 2129651-79-0

编号:

分子 $C_{25}H_9Cl_6NO_9$

式:

溶解

度:

质量

控制:

储存

条件:

法律 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 87770

尔吸

光系

数 art

发射 549

极大

值，

纳米:

荧光 0.57

量子

产率:

CF_{260} : 0.30

CF_{280} : 0.13