

VIC phosphoramidite, 6-isomer

<http://cn.lumiprobe.com/p/vic-amidite-6>

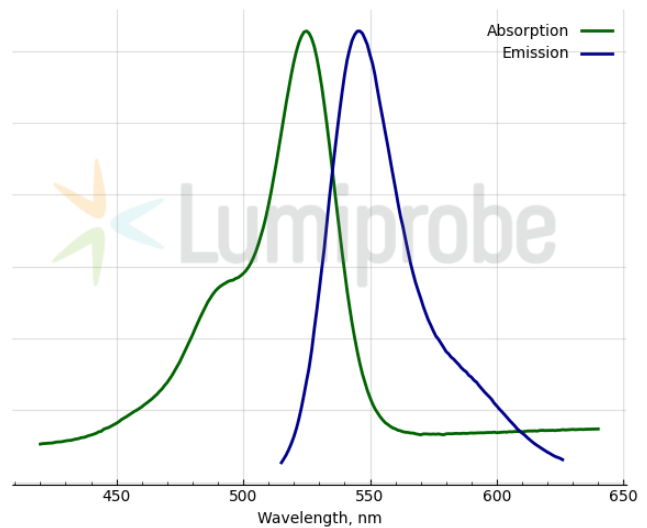
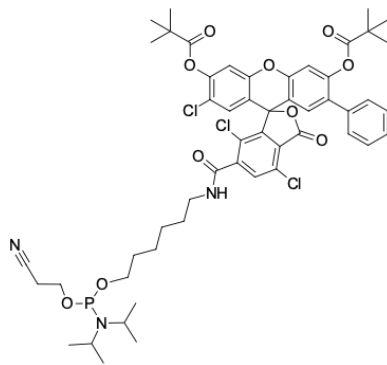
VIC is an asymmetrical xanthene dye (two flanking rings are not the same). This dye is used for the design of qPCR probes. The spectral properties of VIC are similar to HEX and JOE.

This phosphoramidite reagent allows to introduce the label onto 5'-terminus of the oligonucleotide.

Recommendations for using the reagent:

Coupling: 10 minutes.

Deprotection: standard conditions with ammonium hydroxide; AMA (solution of 30% ammonium hydroxide/40% aqueous methylamine 1:1 v/v) (15 minutes at 65°C) can be used with minor side product forming.



外观:

分子 1023.39

量:

CAS 1414265-81-8

编号:

分子 $C_{22}H_{59}Cl_3N_3O_{10}P$

式:

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/ 525

吸收

极大

值,

纳米:

ϵ , 摩 103000

尔吸

光系

数 σ^{\dagger}

发射 546

极大

值,

纳米:

荧光 0.53

量子

产率:

CF_{260} : 0.07

CF_{280} : 0.07

稀释
剂:
偶联
条件:
解保
护条
件: