Lumiprobe Corporation
201 International Circle, 135號套房
馬里蘭州亨特瓦雷，21030
美國
手機：+1 888 973 6353
傳真：+1 888 973 6354
電子郵件：order@lumiprobe.com

VIC phosphoramidite, 6-isomer

http://hk.lumiprobe.com/p/vic-amidite-6

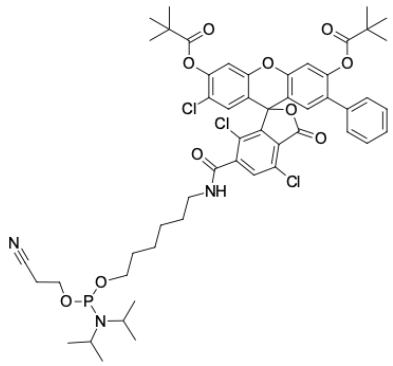
VIC is an asymmetrical xanthene dye (two flanking rings are not the same). This dye is used for the design of qPCR probes. The spectral properties of VIC are similar to HEX and JOE.

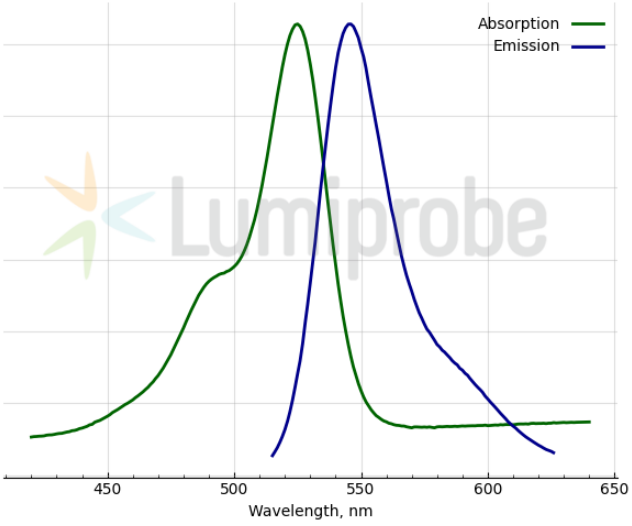
This phosphoramidite reagent allows to introduce the label onto 5'-terminus of the oligonucleotide.

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:	
分子量:	1023.39
CAS 编号:	1414265-81-8
分子式:	$C_{52}H_{59}Cl_3N_3O_{10}P$
质量控制:	
储存条件:	
法律声明:	本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

激发/吸收极大值，纳米:	525
ε, 摩尔吸光系数，cm^{-1}:	103000
发射极大值，纳米:	546
荧光量子产率:	0.53
CF_{260}:	0.07
CF_{280}:	0.07

稀释剂:

偶联条件:

解保护条件: