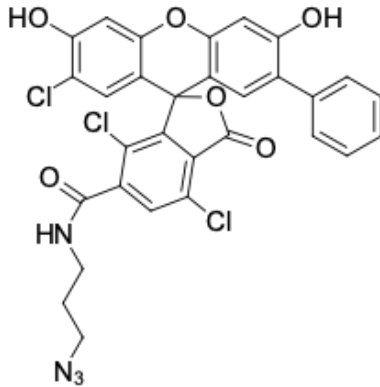


## VIC azide, 6-isomer

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

VIC is an asymmetric xanthene dye with spectral properties similar to [HEX](#) and [JOE](#). Oligonucleotides labeled with VIC are often used in real-time PCR; the preparation of such oligonucleotides can be performed using click chemistry. This derivative is an azide, a pure 6-isomer, for conjugating VIC to other molecules by copper-catalyzed and copper-free click reactions.



外观:

分子量: 637.86

分子式:  $C_{30}H_{19}Cl_3N_4O_6$

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/ 525

吸收极大值, 纳米:

$\epsilon$ , 摩尔吸光系数  $M^{-1}cm^{-1}$  103000

发射极大值, 纳米:

546

荧光量子产率:

0.53

CF<sub>260</sub>:

0.07

CF<sub>280</sub>:

0.07