

DusQ 21 CPG 500

<http://hk.lumiprobe.com/p/dusq21-cpg-500>

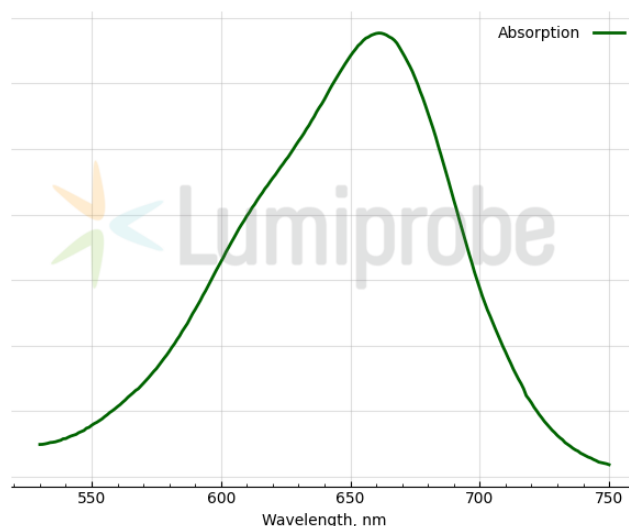
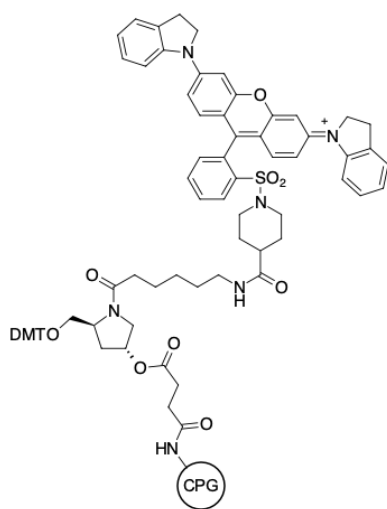
DusQ 21 is a quencher for the dyes in far red region of the spectrum. The dye is a xanthene derivative, unlike DusQ 1 or DusQ 2, that are azo dyes. It has a high extinction coefficient, and provides an outstanding quenching efficiency.

The controlled pore glass solid support allows to synthesize oligonucleotides carrying the dye moiety on 3'-terminus.

Usage

Coupling: Standard conditions identical to normal nucleobases.

Deprotection: 2 hours at room temperature using concentrated ammonia.



外观:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 656

ϵ , 摩尔吸光系数, cm^{-1} : 72800

孔径大小, 埃: 500

典型载荷, $\mu\text{mol/g}$: 50–80