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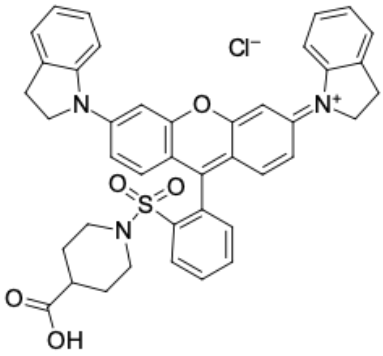
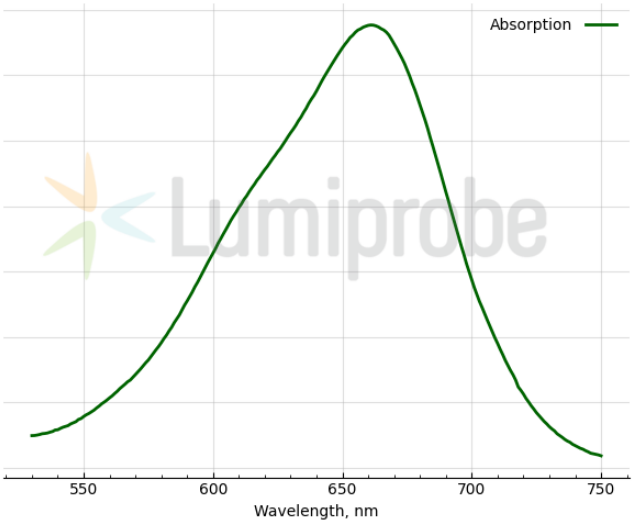
DusQ® 21 carboxylic acid

http://hk.lumiprobe.com/p/qsy-21-quencher-carboxylic-acid

DusQ® 21 is a fluorescence quencher. DusQ 21 possesses broad absorption in far red and NIR range, and can quench fluorescence of dyes that emit in this region. This is a carboxylic acid derivative.

DusQ 21 has intense absorption maximum at 656 nm, making it useful as an acceptor in fluorescence resonance energy transfer (FRET) applications. It is a common quencher for Cyanine5, Cyanine5.5, AF 647, or other spectrally similar fluorescent dyes.





外观:	
分子量:	718.28
分子式:	$C_{41}H_{36}ClN_3O_5S$
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: 656

ε, 摩尔吸光系数，cm^{-1}: 72800