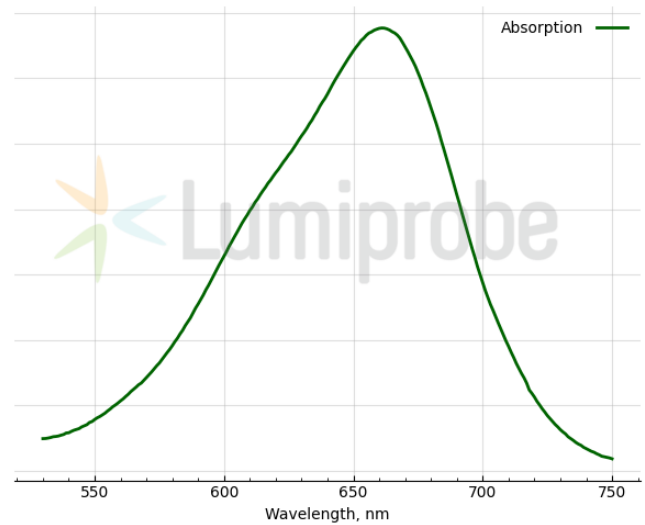
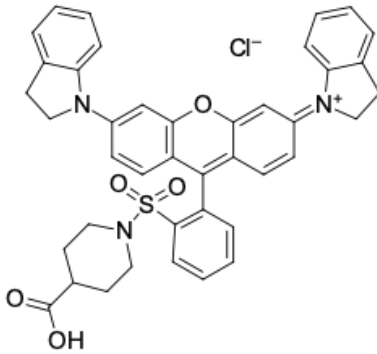


DusQ® 21 carboxylic acid

<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: C₄₁H₃₆ClN₃O₅S

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