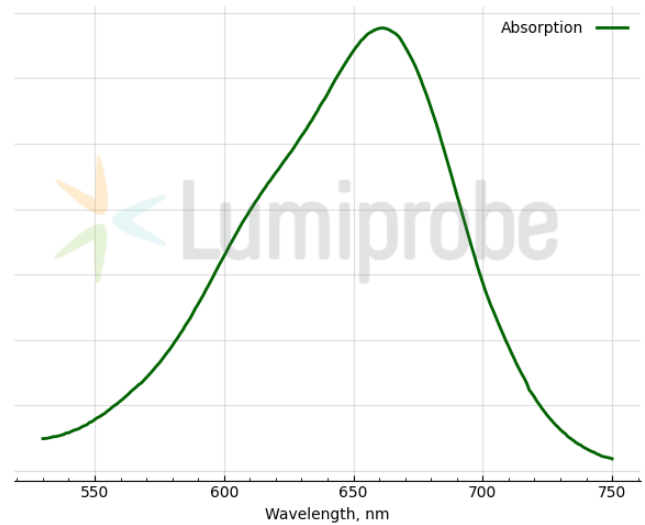
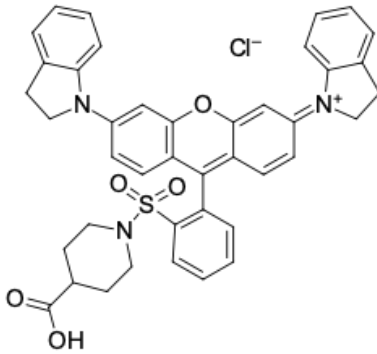


## DusQ 21 carboxylic acid

<http://cn.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 718.28

量:

分子 C<sub>41</sub>H<sub>36</sub>ClN<sub>3</sub>O<sub>5</sub>S

式:

质量

控制:

储存

条件:

法律 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/ 656

吸收

极大

值,

纳米:

ε, 摩 72800

尔吸

光系

数 m<sup>2</sup>