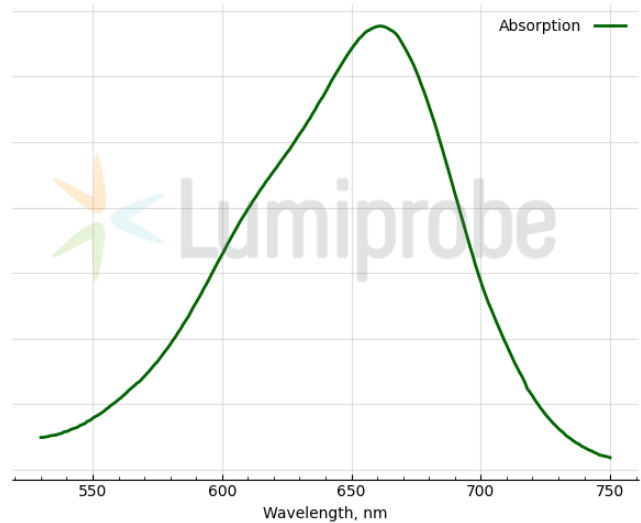
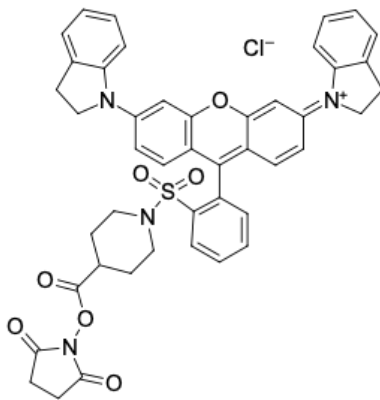


## DusQ® 21 NHS ester

<http://hk.lumiprobe.com/p/qsy-21-quencher-nhs-ester>

DusQ® 21 is a dark quencher used as an acceptor in FRET applications, it has absorption maximum 656 nm, and can be used in multiplex assays due to the lack of secondary fluorescence. It is a quencher of choice for pairing with fluorescent dyes that emit in the red and near-infrared part of the range. DusQ 21 NHS ester derivative is used for labeling with the primary amines of amine-containing molecules. It can be used for quenching of many fluorophores, including [Cyanine5](#), [Cyanine5.5](#), [AF 647](#).



外观:

分子量: 815.35

CAS 编号: 304014-13-9

分子式:  $C_{45}H_{39}ClN_4O_7S$

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

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 72800