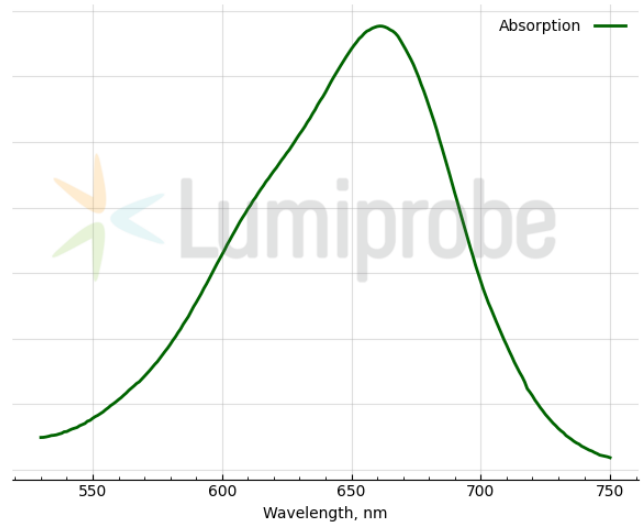
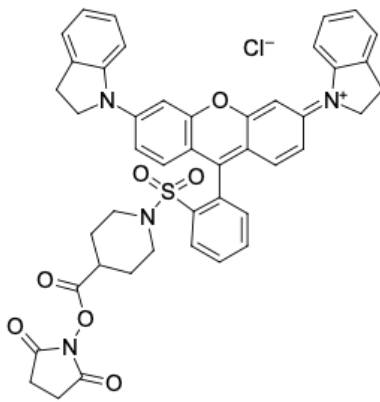


## DusQ® 21 NHS ester

<http://cn.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

编号:

CAS 304014-13-9

分子式:

$C_{45}H_{39}ClN_4O_5S$

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:

$\epsilon$ , 摩

尔吸

光系

数  $\sigma t$