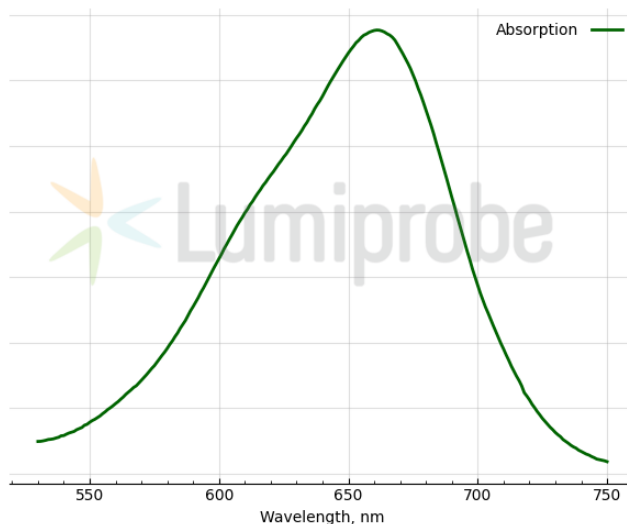
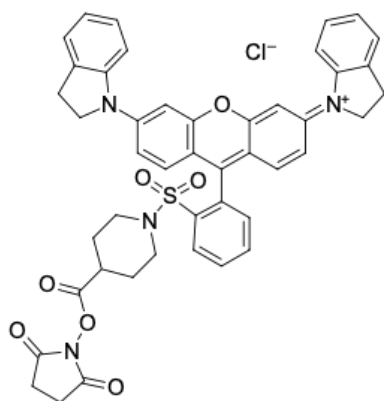


## DusQ 21 NHS ester

<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

CAS 编号: 304014-13-9

分子式:  $C_{45}H_{39}ClN_4O_7S$

质量控制:

储存条件:

激发/吸收极大值, 纳米: 656

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