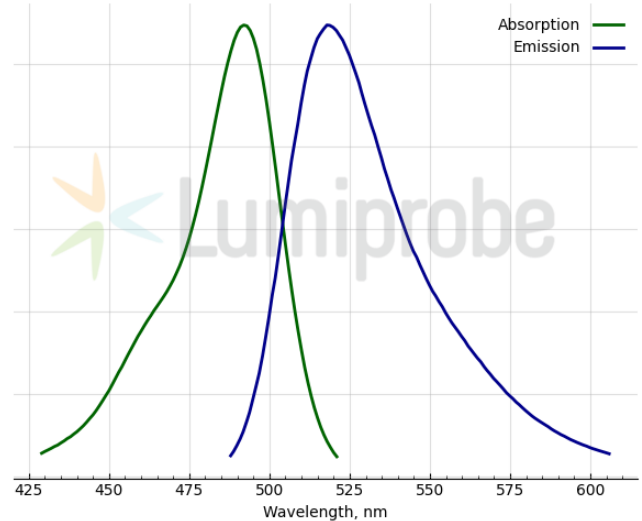
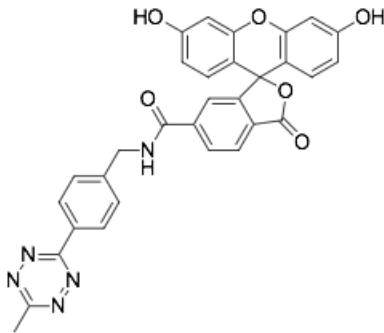


## FAM tetrazine, 6-isomer

<http://cn.lumiprobe.com/p/fam-tetrazine-6>

Fluorescein (FAM) is a popular fluorophore that has bright emission in the green area of the visible spectrum. This fluorescein derivative contains tetrazine moiety that reacts with trans-cycloalkenes and other strained olefins in inverse electron demand Diels-Alder reaction (IEDDA). The reaction is very quick and specific. This reagent is a pure 6-isomer of FAM.



外观:

质谱 M+ 增量: 531.1

分子量: 559.53

分子式:  $C_{31}H_{21}N_5O_6$

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 492

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 74000

发射极大值, 纳米: 517

荧光量子产率: 0.93

$CF_{260}$ : 0.22

$CF_{280}$ : 0.17