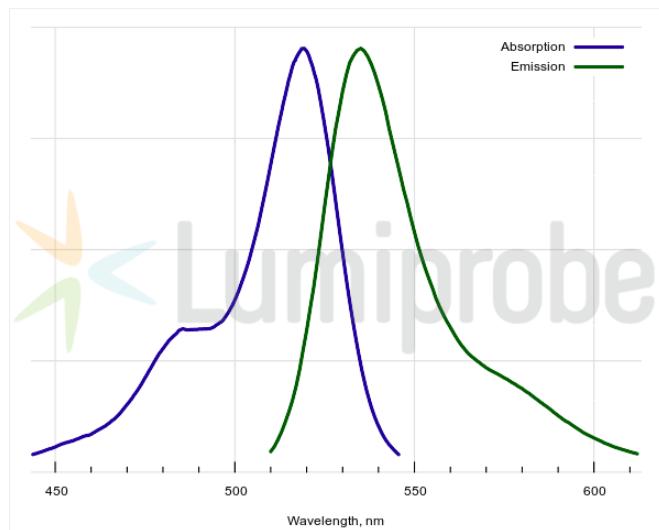
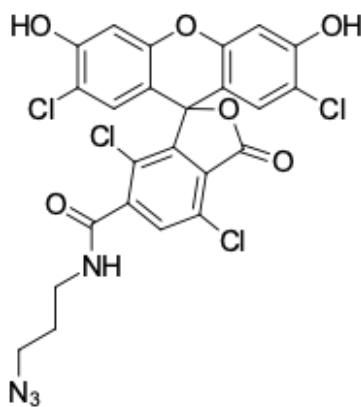


## TET azide, 6-isomer

<http://cn.lumiprobe.com/p/tet-azide-6>

TET (tetrachlorofluorescein) is a green-fluorescent fluorescein derivative with absorption maximum at 519 nm and emission maximum at 535 nm. TET is spectrally similar to R6G, JOE, and VIC, widely used for labeling PCR probes.

Oligonucleotides labeled with TET are often used in real-time PCR; the preparation of such oligonucleotides can be performed using click chemistry. This derivative is an azide, a pure 6-isomer, for conjugating TET to other molecules by copper-catalyzed and copper-free click reactions.



外观:

分子量: 596.21

CAS 编号: 1450752-90-5

分子式: C<sub>24</sub>H<sub>14</sub>Cl<sub>4</sub>N<sub>4</sub>O<sub>6</sub>

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 519

ε, 摩尔吸光系数, cm<sup>-1</sup>: 100000

发射极大值, 纳米: 535

荧光量子产率: 0.47

CF<sub>260</sub>: 0.17

CF<sub>280</sub>: 0.09