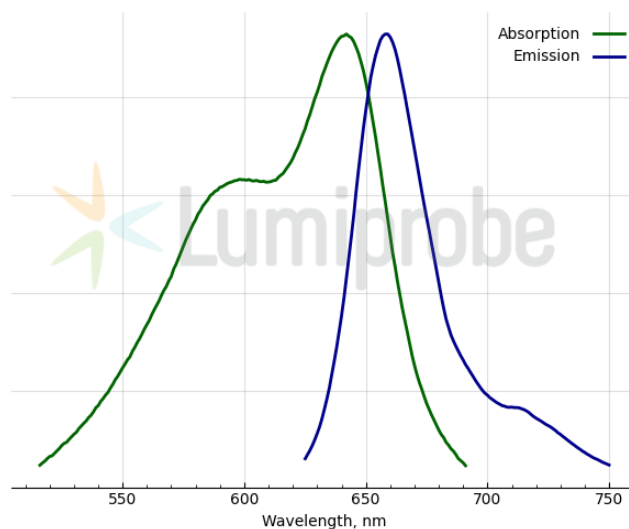
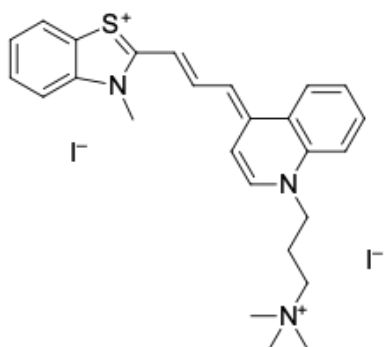


TO-TAP-3, far-red fluorescent nucleic acid stain

<http://cn.lumiprobe.com/p/to-pro-3-nucleic-acid-stain>

TO-TAP-3 (Thiazole Red Monomer, also known as TO-PRO®-3) is a far-red fluorescent carbocyanine monomeric dye. TO-TAP-3 is a cell-impermeant nucleic acid stain that is nonfluorescent in the absence of nucleic acids but exhibits a significant fluorescence enhancement upon binding to dsDNA.

TO-TAP-3 has a bright fluorescence signal and low background. The dye is useful for staining nucleic acids on microarrays, as well as for nuclear and chromosome counterstaining in microscopy. It may be used for monitoring of cell viability and dead cell detection in culture. The long-wavelength fluorescence of TO-TAP-3 is well separated from green and red fluorophores, which makes it ideal for multicolor fluorescence labeling experiments.



外观:

分子 671.43

量:

CAS 157199-63-8

编号:

分子 $C_{26}H_{31}I_2N_3S$

式:

IUPAC trimethyl-[3-[4-[(E,3Z)-3-(3-methyl-1,3-benzothiazol-2-ylidene)prop-1-enyl]quinolin-1-ium-1-yl]propyl]azanium;diiodide

名称:

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/ 643 (complex)

吸收

极大

值,

纳米:

发射 658 (complex)

极大

值,

纳米: