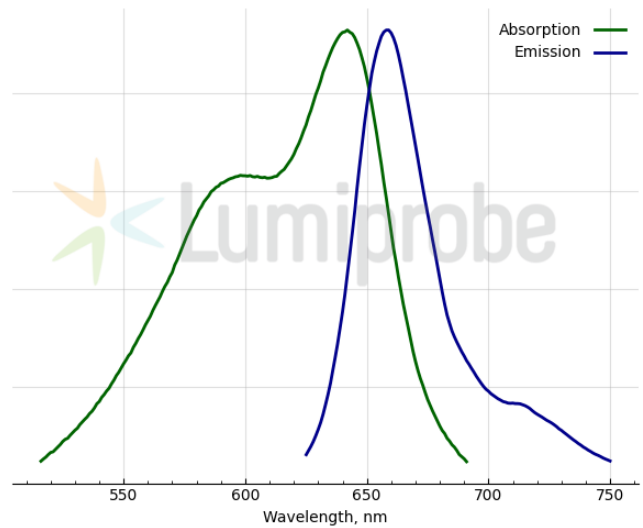
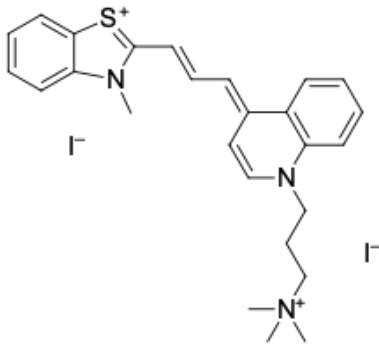


## TO-TAP-3, far-red fluorescent nucleic acid stain

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

TO-TAP-3 (Thiazole Red Monomer, also known as TO-PRO<sup>®</sup>-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,Z)-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 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明  
声明: 示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

激发/ 643 (complex)

吸收

极大

值，

纳米:

发射 658 (complex)

极大

值，

纳米: