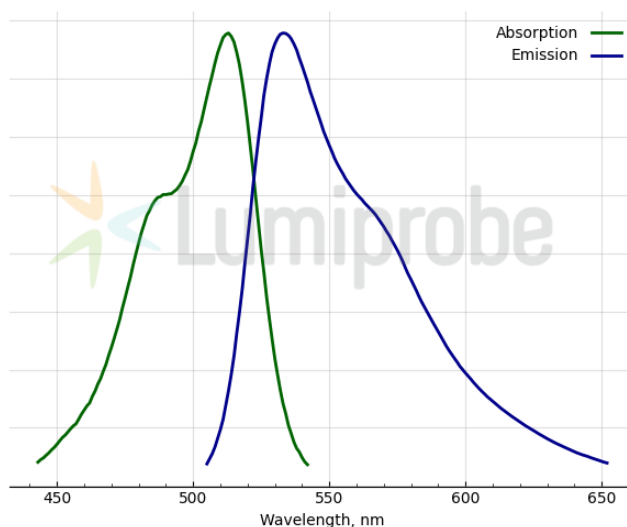
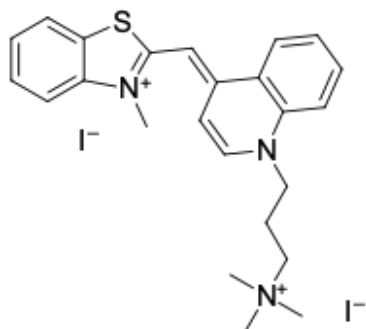


TO-TAP-1, green fluorescent nucleic acid stain

<http://cn.lumiprobe.com/p/to-pro-1-nucleic-acid-stain>

TO-TAP-1 (Thiazole Orange Monomer, also known as TO-PRO®-1) is a green fluorescent carbocyanine monomeric dye. TO-TAP-1 is a cell-impermeant nucleic acid stain that is nonfluorescent in the absence of nucleic acids but exhibits a multiple fluorescence enhancement upon binding to dsDNA.

The bright fluorescence signal and low background make TO-TAP-1 ideal for staining nucleic acids on microarrays, as well as for nuclear and chromosome counterstaining in multicolor fluorescence labeling experiments. TO-TAP-1 is non-cytotoxic and may be used for long-term monitoring of cell viability and dead cell detection in culture.



外观:	橙色溶液
分子量:	645.39
CAS 编号:	157199-59-2
分子式:	C ₂₄ H ₂₉ I ₂ N ₃ S
IUPAC 名称:	Quinolinium, 4-[(3-methyl-2(3H)-benzothiazolylidene)methyl]-1-[3-(trimethylammonio)propyl]-, diiodide
质量控制:	
储存条件:	
法律声明:	

激发/吸收极大值, 纳 513
米:

发射极大值, 纳米: 533