

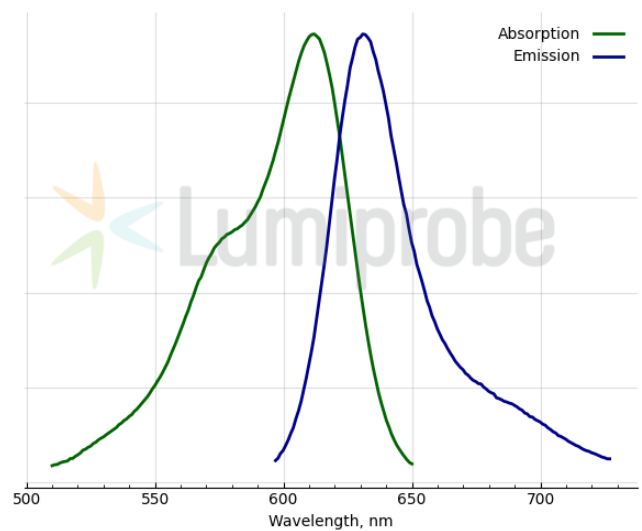
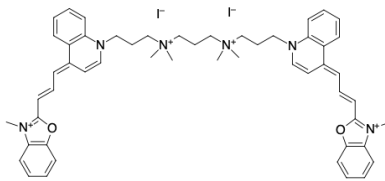
## YODi-3, red fluorescent nucleic acid stain

<http://hk.lumiprobe.com/p/yodi-3-nucleic-acid-stain-yoyo-3>

YODi-3 (Oxazole Red Homodimer, also known as YOYO<sup>®</sup>-3) is a red fluorescent carbocyanine dimeric dye. YODi-3 is a cell-impermeant nucleic acid stain that is nonfluorescent in the absence of nucleic acids but exhibits significant fluorescence enhancement upon binding to DNA.

The bright fluorescence signal and low background make YODi-3 ideal for staining nucleic acids on microarrays, as well as for nuclear and chromosome counterstaining in multicolor fluorescence labeling experiments.

Simultaneous labeling with cell-impermeant YODi-3 and cell-permeable [LUCS 13](#) or [Annexin V-AF488](#) can be used to assess cell viability and apoptosis.



外观:

分子量: 1322.73

CAS 编号: 156312-20-8

分子式:  $C_{53}H_{62}I_4N_6O_2$

质量控制:

储存条件:

法律声明:

激发/吸收极大值, 纳米: 612

发射极大值, 纳米: 631