

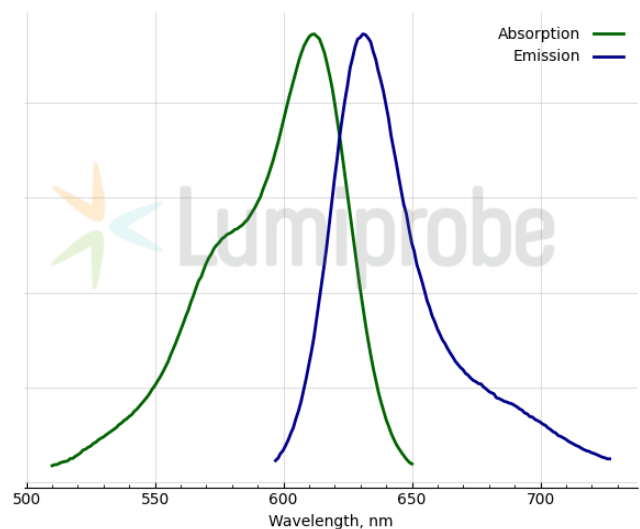
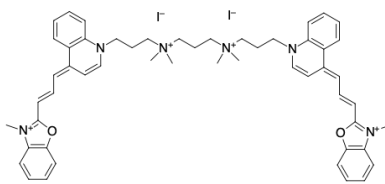
## YODi-3, red fluorescent nucleic acid stain

<http://cn.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 1322.73  
量:  
CAS 156312-20-8  
编号:

分子式:  $C_{53}H_{62}I_2N_6O_2$

质量控制:

储存条件:

法律声明: 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/吸收极大值, 纳米:

发射极大值, 纳米: 631