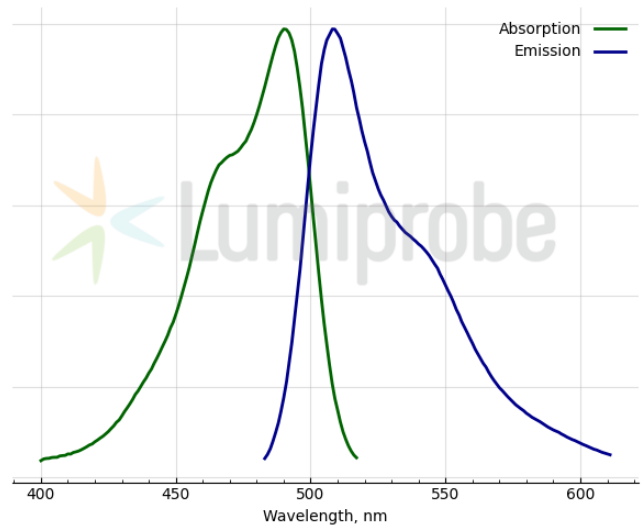
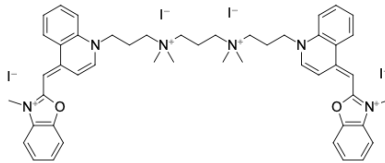


## YODi-1, green fluorescent nucleic acid stain

<http://cn.lumiprobe.com/p/yodi-1-nucleic-acid-stain-yoyo-1>

YODi-1 (Oxazole Yellow Homodimer, also known as YOYO<sup>®</sup>-1) is a green fluorescent carbocyanine dimeric dye. YODi-1 is a cell-impermeant nucleic acid stain that is nonfluorescent in the absence of nucleic acids but exhibits over a thousand-fold fluorescence enhancement upon binding to dsDNA.

The bright fluorescence signal and low background make YODi-1 ideal for staining nucleic acids on microarrays, as well as for nuclear and chromosome counterstaining in multicolor fluorescence labeling experiments. YODi-1 can also be used for the analysis of single molecules of DNA.



外观: 橙色溶液

分子量: 1270.66

CAS 编号: 143413-85-8

分子式:

$C_{49}H_{58}I_2N_6O_2$

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: 490

发射:

吸收

极大

值,

纳

米:

发射

极大

值,

纳

米:

荧光: 0.37

量子

产

率: