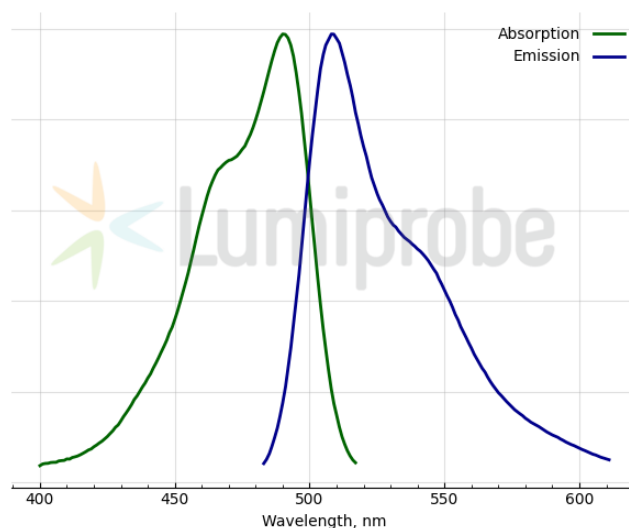
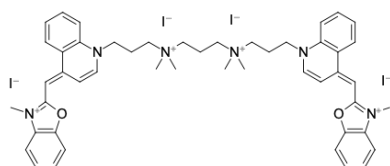


YODi-1, green fluorescent nucleic acid stain

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

YODi-1 (Oxazole Yellow Homodimer, also known as YOYO[®]-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 橙色溶液
观:

分子 1270.66
量:

CAS 143413-85-8

编
号:

分子 $C_{49}H_{50}I_4N_6O_2$

式:

质量

控

制:

储存

条

件:

法律 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。

明:

激发/ 490

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米:

发射 508

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米:

荧光 0.37

量子

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