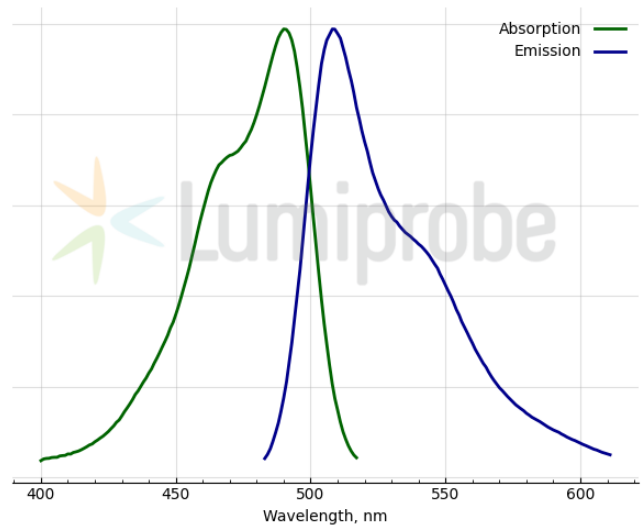
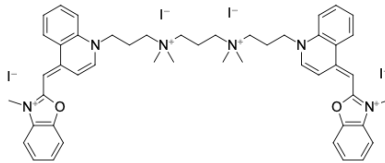


YODi-1, green fluorescent nucleic acid stain

<http://hk.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.



| | |
|---------|--|
| 外观: | 橙色溶液 |
| 分子量: | 1270.66 |
| CAS 编号: | 143413-85-8 |
| 分子式: | C ₄₉ H ₅₈ I ₄ N ₆ O ₂ |
| 质量控制: | |
| 储存条件: | |
| 法律声明: | |

本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

| | |
|---------------|------|
| 激发/吸收极大值, 纳米: | 490 |
| 发射极大值, 纳米: | 508 |
| 荧光量子产率: | 0.37 |