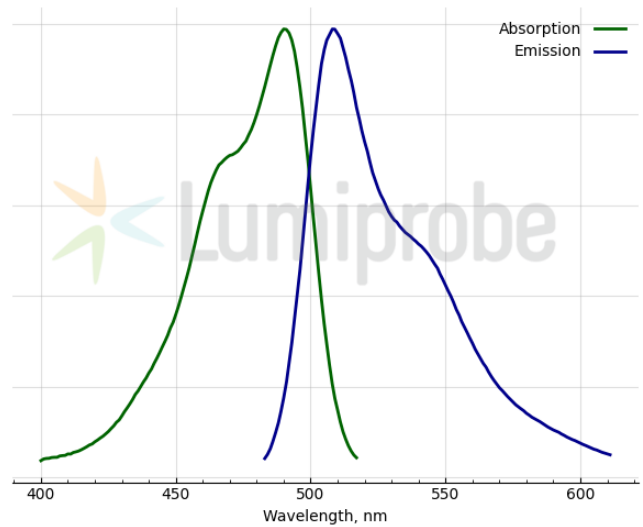
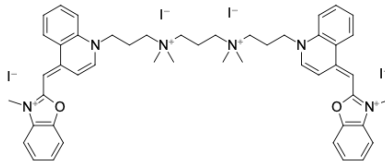


## YODi-1, green fluorescent nucleic acid stain

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

YODi-1 (Oxazole Yellow Homodimer, also known as YOYO<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 <sub>49</sub> H <sub>58</sub> I <sub>4</sub> N <sub>6</sub> O <sub>2</sub>
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