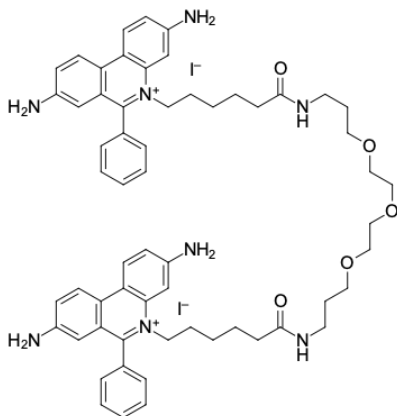


GelRed, Nucleic Acid Gel Staining Solution, 10,000×

<http://cn.lumiprobe.com/p/gelred-gel-stain>

GelRed is a fluorescent nucleic acid dye that could be used instead of ethidium bromide (EtBr), [dsSafe®](#), and others for staining dsDNA, ssDNA, or RNA in agarose gels or polyacrylamide gels. GelRed is more stable, more sensitive, and less toxic than EtBr (because of being cell membrane-impermeant) and doesn't require a destaining step. GelRed has been validated for Southern blotting.

GelRed and EtBr have virtually the same spectra (absorbance 300 nm, emission 605 nm), so one can directly replace EtBr with GelRed without changing the existing imaging system. GelRed is also compatible with downstream DNA manipulations such as restriction digest, sequencing, and cloning.



外观: 紫色解决方案

分子量: 1239.07

量:

分子式: $C_{60}H_{72}I_2N_6O_5$

式:

IUPAC 6-(3,8-diamino-6-phenylphenanthridin-5-ium-5-yl)-N-[3-[2-[2-[3-[6-(3,8-diamino-6-phenylphenanthridin-5-ium-5-yl)hexanoylamino]propoxy]ethoxy]ethoxy]propyl]hexanamide;diiodide 名称:

溶解 水

度:

质量 NMR 1H 和HPLC-MS (95+%)

控制:

储存 接收后24个月在黑暗中-20°C。运输: 在室温下最多3周。干燥。

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 声明: 或动物用途, 以及商业用途。