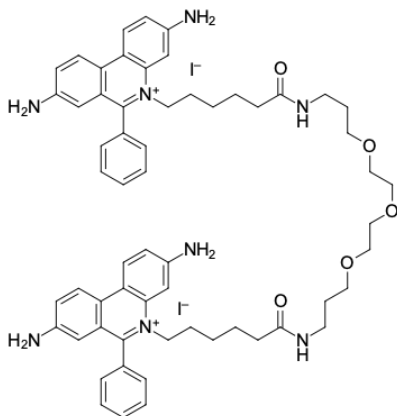


## GelRed, Nucleic Acid Gel Staining Solution, 10,000×

<http://hk.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: 紫色解決方案

分子 1239.07

量:

分子  $C_{60}H_{72}I_2N_6O_5$

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 接收後24個月在黑暗中-20°C。運輸: 在室溫下最多3週。乾燥。

条件:

法律 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。