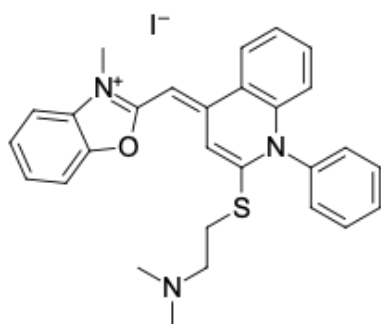


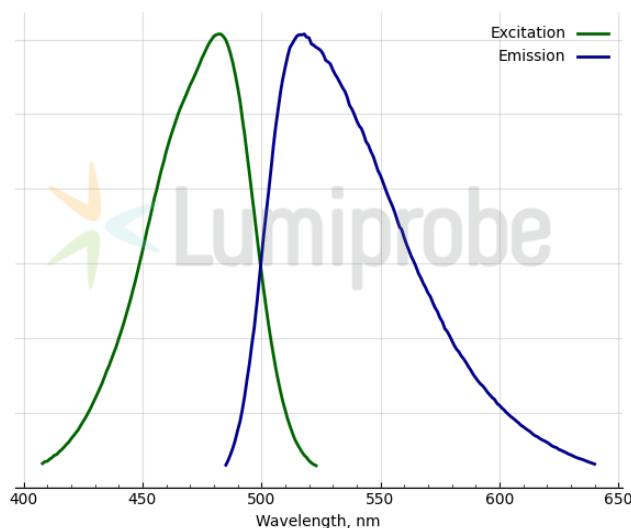
ssGreen RNA Gel Staining Solution, 10000×

<http://www.lumiprobe.com/p/ssgreen-ii-gel-stain>

ssGreen is a highly sensitive stain for post-electrophoresis staining of RNA and single-stranded DNA (ssDNA) in agarose or polyacrylamide gels. ssGreen is not selective for RNA staining but exhibits a higher quantum yield when bound to RNA than double-stranded DNA.



Structure of ssGreen Gel Staining



Excitation and emission spectra of RNA complex with ssGreen

General properties

Appearance: dark orange solution

Molecular weight: 581.52

CAS number: 172827-25-7

Molecular formula: C₂₈H₂₈IN₃OS

Quality control: NMR ¹H, HPLC-MS (95%), functional testing

Storage conditions: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

Legal statement: Product is offered and sold for research purposes only. Product is not tested for safety and efficacy in food, drug, medical device, cosmetic, no express or implied authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, for humans or animals or for commercial purposes.