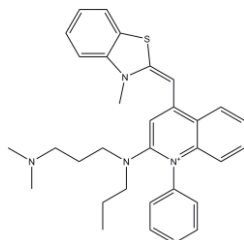


PRODUCT: EZSolution™ SYBR Green I

ALTERNATE NAMES: Sybr green; N,N-dimethyl-N'-[4-[(E)-(3-methyl-1,3-benzothiazol-2-ylidene)methyl]-1-phenylquinolin-1-ium-2-yl]-N'-propylpropane-1,3-diamine; Nucleic acid gel stain; SYBR GREEN I NUCLEIC ACID GEL STAIN; NUCLEIC ACID GEL STAIN

CATALOG #: B1748-500
B1748-1

AMOUNT: 500 µl, 1 ml

STRUCTURE:

MOLECULAR FORMULA: 509.73

MOLECULAR WEIGHT: C₃₂H₃₇N₄S

CAS NUMBER: 163795-75-3

APPEARANCE: Liquid

SOLUBILITY: Supplied as a 10,000X concentrate in DMSO

PURITY: ≥98% by HPLC

STORAGE: Dry, dark and at -20°C. Protect from air and light.

DESCRIPTION: SYBR Green I is a highly sensitive fluorescent DNA binding stain for staining of double stranded DNA (dsDNA) or oligonucleotides in agarose or polyacrylamide gels.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- Actinomycin D (Cat. No. 1036-50, 5MG, 50MG)
- 7-Aminoactinomycin D (Cat. No. 2725-1, 5)
- Cell-mediated cytotoxicity Fluorometric Assay kit (7-AAD/CFSE) (Cat. No. K315-100)
- ER-Hunt Green (Cat. No. 9548-100)
- ER-Hunt Red (Cat. No. 9549-100)
- Safe Image™ Basic DNA Stain (Cat. No. M1193-1000)
- Safe Image™ Green DNA Stain (Cat. No. M1194-1000)
- Safe Image™ Red DNA Stain (Cat. No. M1195-1000)
- Safe Image™ White DNA Stain (Cat. No. M1196-1000)
- Safe Image™ DNA Stain Pack (Cat. No. M1197-1000)
- Safe Image Super™ DNA Stain (Cat. No. M1198-1000)
- Safe Image™ Fire Red DNA Stain (Cat. No. M1199-1000)

USAGE: *FOR RESEARCH USE ONLY! Not to be used in humans*