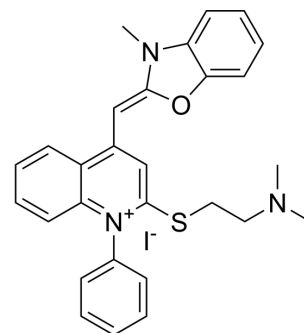


## SYBR Green II

Cat. No.:	HY-D1098
CAS No.:	195199-08-7
Molecular Formula:	C <sub>28</sub> H <sub>28</sub> IN <sub>3</sub> OS
Molecular Weight:	581.51
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

SYBR Green II is a fluorescent nucleic acid dye that mainly binds single-stranded nucleotides. SYBR Green II is sensitive to oligonucleotides or larger nucleic acid polymers in a variety of cells and gels. SYBR Green II can be used to study cell structure, membrane integrity or function, and cell cycle distribution. Wavelength 484/515 nm<sup>[1]</sup>.

## REFERENCES

[1]. Yue S T, et al. Substituted unsymmetrical cyanine dyes with selected permeability: U.S. Patent 5,658,751[P]. 1997-8-19.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA