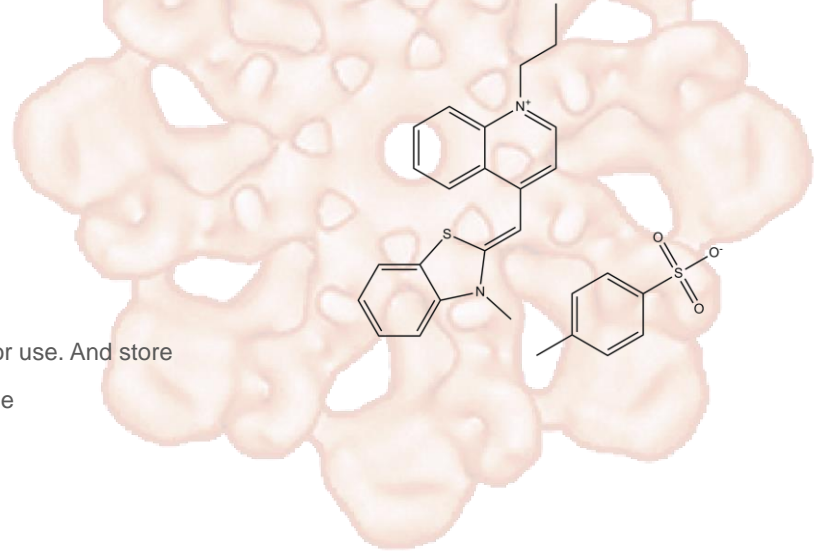


## SYBR Safe DNA Gel Stain

<b>Cat. No.:</b>	A8743
<b>CAS No.:</b>	
<b>Formula:</b>	C <sub>28</sub> H <sub>28</sub> N <sub>2</sub> O <sub>3</sub> S <sub>2</sub>
<b>M.Wt:</b>	504.66
<b>Synonyms:</b>	
<b>Target:</b>	DNA
<b>Pathway:</b>	DNA Stains
<b>Storage:</b>	Store at room temperature for use. And store at -20°C for long-term storage



### Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	<b>1 mM</b>		1.9815 mL	9.9077 mL	19.8153 mL
	<b>5 mM</b>		0.3963 mL	1.9815 mL	3.9631 mL
	<b>10 mM</b>		0.1982 mL	0.9908 mL	1.9815 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary

Safe and sensitive DNA/RNA gel stain

 IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX<sup>BIO</sup> products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX<sup>BIO</sup> Technology**

[www.apexbt.com](http://www.apexbt.com)

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

