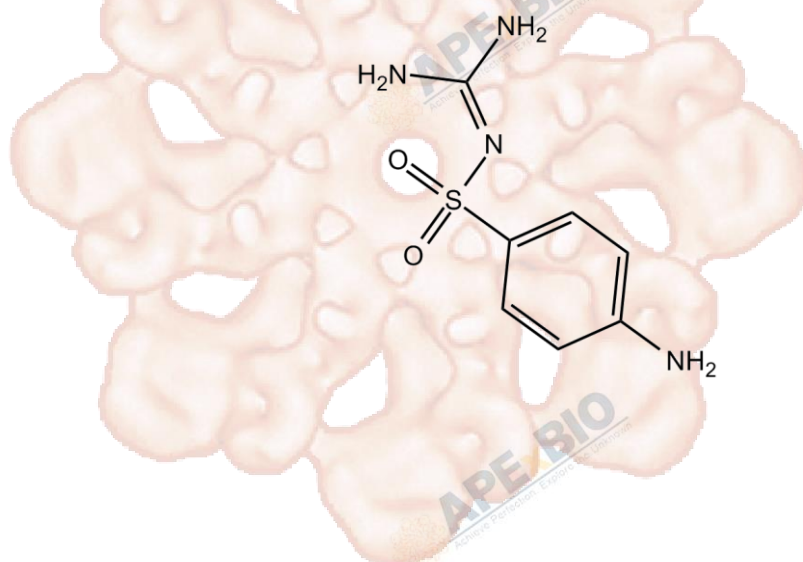


## Product Data Sheet

### Sulfaguanidine

**Cat. No.:** B1842  
**CAS No.:** 57-67-0  
**Formula:** C<sub>7</sub>H<sub>10</sub>N<sub>4</sub>O<sub>2</sub>S  
**M.Wt:** 214.24  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥2.66 mg/mL in H<sub>2</sub>O with gentle warming and ultrasonic; ≥2.67 mg/mL in EtOH with gentle warming and ultrasonic; ≥9.6 mg/mL in DMSO

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		4.6677 mL	23.3383 mL	46.6766 mL
	5 mM		0.9335 mL	4.6677 mL	9.3353 mL
	10 mM		0.4668 mL	2.3338 mL	4.6677 mL

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

### Biological Activity

Shortsummary

sulfonamide antibiotic

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 APExBIO 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.*

**APExBIO Technology**

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