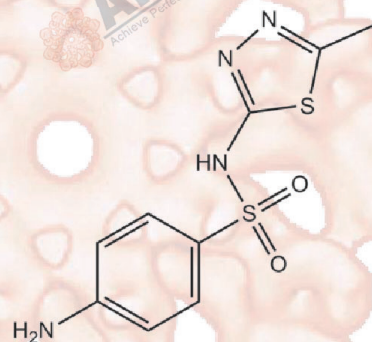


Product Data Sheet

Sulfamethizole

Cat. No.: B2039
CAS No.: 144-82-1
Formula: C₉H₁₀N₄O₂S₂
M.Wt: 270.33
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥26.94 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.6992 mL	18.4959 mL	36.9918 mL
		5 mM	0.7398 mL	3.6992 mL	7.3984 mL
		10 mM	0.3699 mL	1.8496 mL	3.6992 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

sulfathiazole antibacterial agent

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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 BIO 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.

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