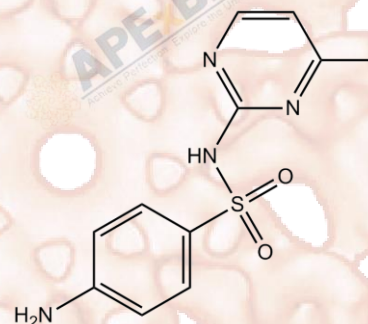


Product Data Sheet

Sulfamerazine

Cat. No.: B2037
CAS No.: 127-79-7
Formula: C₁₁H₁₂N₄O₂S
M.Wt: 264.3
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥10.15 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.7836 mL	18.9179 mL	37.8358 mL
		5 mM	0.7567 mL	3.7836 mL	7.5672 mL
		10 mM	0.3784 mL	1.8918 mL	3.7836 mL

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

Biological Activity

Shortsummary

sulfonamide antibacterial

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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