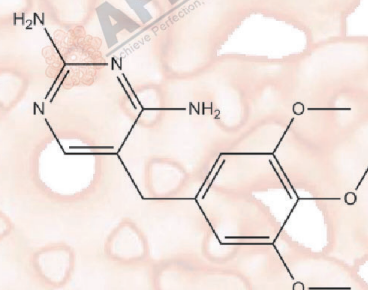


Product Data Sheet

Trimethoprim

Cat. No.: B2057
CAS No.: 738-70-5
Formula: C₁₄H₁₈N₄O₃
M.Wt: 290.32
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥28.93 mg/mL in DMSO

In Vitro

Preparing
Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.4445 mL	17.2224 mL	34.4448 mL
	5 mM	0.6889 mL	3.4445 mL	6.8890 mL
	10 mM	0.3444 mL	1.7222 mL	3.4445 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

bacteriostatic antibiotic

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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