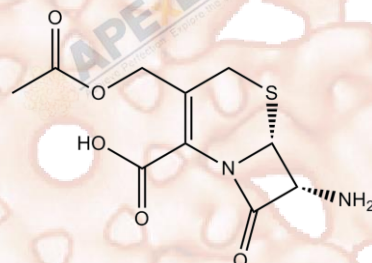


Product Data Sheet

7-Aminocephalosporanic acid

Cat. No.: B1652
CAS No.: 957-68-6
Formula: C₁₀H₁₂N₂O₅S
M.Wt: 272.28
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in DMSO; insoluble in EtOH

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		3.6727 mL	18.3634 mL	36.7269 mL
	5 mM		0.7345 mL	3.6727 mL	7.3454 mL
	10 mM		0.3673 mL	1.8363 mL	3.6727 mL

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

Biological Activity

Shortsummary

Potent β -lactamase inhibitor

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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