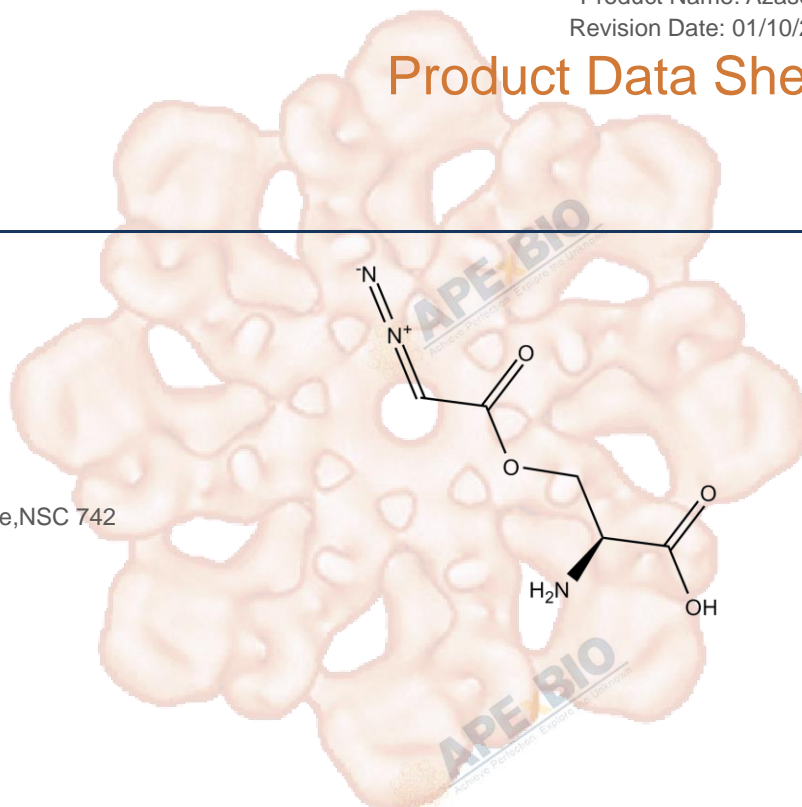


Product Data Sheet

Azaserine

Cat. No.:	C3998
CAS No.:	115-02-6
Formula:	C ₅ H ₇ N ₃ O ₄
M.Wt:	173.1
Synonyms:	CI-337,CN 15757,O-Diazoacetyl-L-serine,NSC 742
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

insoluble in DMSO; ≥ 21.4 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	5.7770 mL	28.8850 mL	57.7701 mL
		5 mM	1.1554 mL	5.7770 mL	11.5540 mL
		10 mM	0.5777 mL	2.8885 mL	5.7770 mL

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

Biological Activity

Shortsummary

tumor-inhibiting 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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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