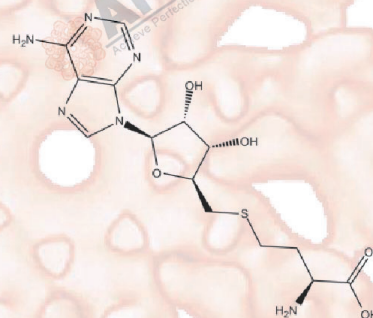


Product Data Sheet

S-Adenosylhomocysteine

Cat. No.: B6123
CAS No.: 979-92-0
Formula: C₁₄H₂₀N₆O₅S
M.Wt: 384.41
Synonyms:
Target: Amino Acids & Building Blocks
Pathway: Amino Acids and Derivatives
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 45.3 mg/mL in H₂O with gentle warming; ≥ 8.56 mg/mL in DMSO with gentle warming and ultrasonic

In Vitro

Preparing

Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.6014 mL	13.0069 mL	26.0139 mL
	5 mM	0.5203 mL	2.6014 mL	5.2028 mL
	10 mM	0.2601 mL	1.3007 mL	2.6014 mL

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

Biological Activity

Shortsummary

intermediate in the synthesis of cysteine and adenosine

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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