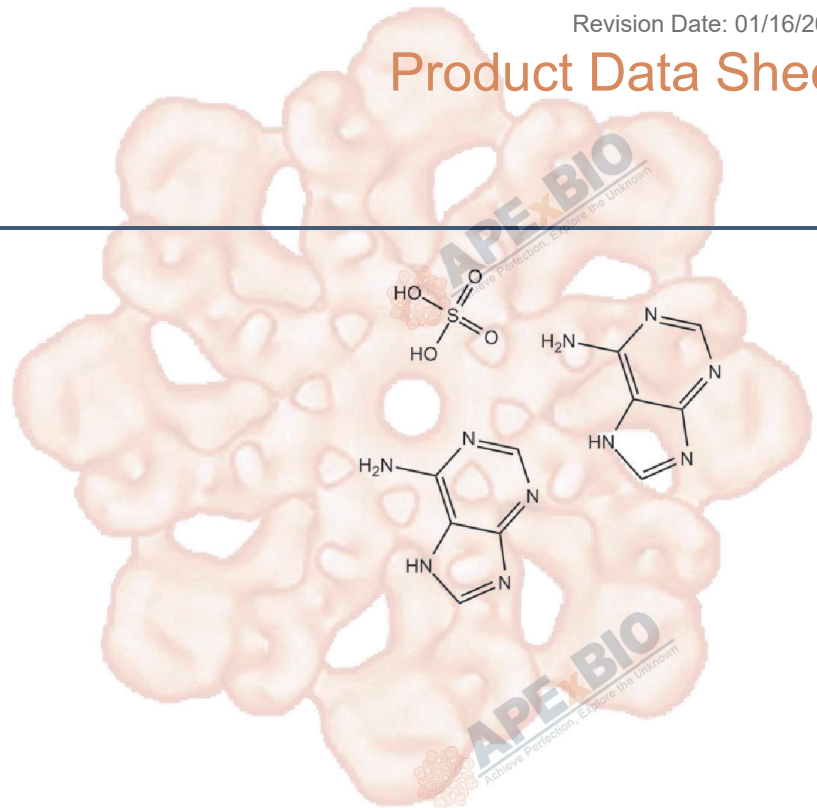


Product Data Sheet

Adenine sulfate

Cat. No.:	B1469
CAS No.:	321-30-2
Formula:	2(C ₅ H ₅ N ₅)·H ₂ SO ₄
M.Wt:	368.33
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	DNA Synthesis
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥66.9 mg/mL in DMSO; ≥8.45 mg/mL in H₂O with gentle warming

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
		Concentration			
		1 mM	2.7150 mL	13.5748 mL	27.1496 mL
		5 mM	0.5430 mL	2.7150 mL	5.4299 mL
		10 mM	0.2715 mL	1.3575 mL	2.7150 mL

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

Biological Activity

Shortsummary	Sulfate salt form of adenine	
IC ₅₀ & 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. 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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