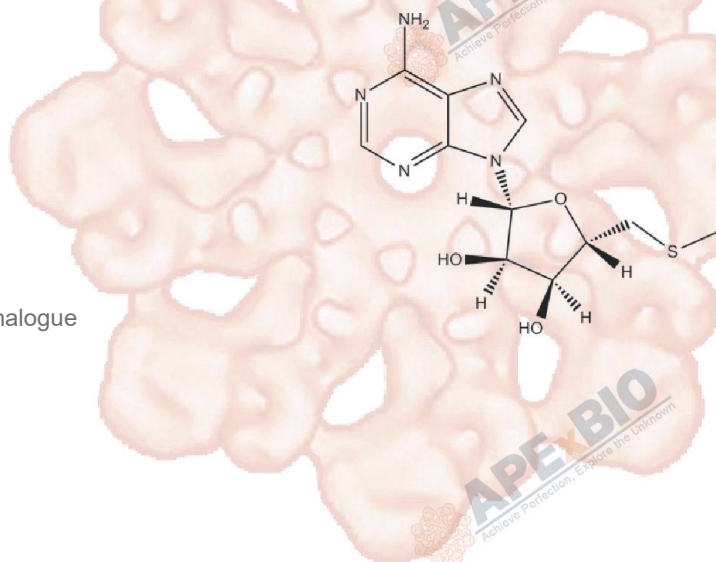


Product Data Sheet

Methylthioadenosine

Cat. No.:	B6080
CAS No.:	2457-80-9
Formula:	C11H15N5O3S
M.Wt:	297.33
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	Nucleoside Antimetabolite/Analogue
Storage:	Store at -20°C



Solvent & Solubility

≥83.33 mg/mL in DMSO with gentle warming; insoluble in H₂O; ≥5.9 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	3.3633 mL	16.8163 mL	33.6327 mL
		5 mM	0.6727 mL	3.3633 mL	6.7265 mL
		10 mM	0.3363 mL	1.6816 mL	3.3633 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	sulfur-containing nucleoside	
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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