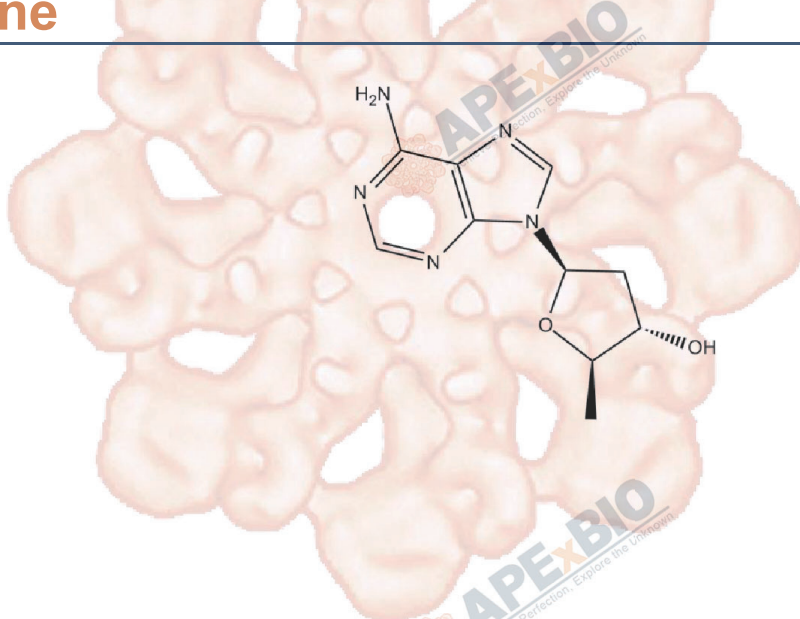


Product Data Sheet

2',5'-dideoxy Adenosine

Cat. No.:	C3993
CAS No.:	6698-26-6
Formula:	C ₁₀ H ₁₃ N ₅ O ₂
M.Wt:	235.2
Synonyms:	2',5'-dd-Ado, NSC 95943
Target:	Others
Pathway:	Adenylate cyclase
Storage:	Store at -20°C



Solvent & Solubility

≥44.3 mg/mL in DMSO; ≥16.8 mg/mL in EtOH; ≥10.5 mg/mL in H₂O

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing					
Stock Solutions					
	1 mM		4.2517 mL	21.2585 mL	42.5170 mL
	5 mM		0.8503 mL	4.2517 mL	8.5034 mL
	10 mM		0.4252 mL	2.1259 mL	4.2517 mL

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

Biological Activity

Shortsummary

P-site inhibitor of adenylate cyclase

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. 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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