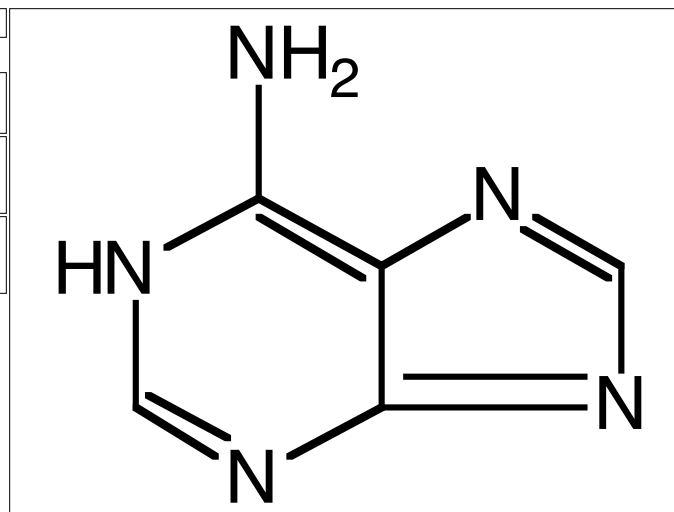




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Product Information

CAS No.	73-24-5
Product ID	A1318
Product Name	Adenine
Chemical Name	1 <i>H</i> -Purin-6-amine
Synonym	1,6-Dihydro-6-iminopurine; Leuco-4; Vitamin B ₄
Formula	C ₅ H ₅ N ₅
Formula Wt.	135.13
Melting Point	360°C-365°C(dec.)
Boiling Point	
Purity	≥98%
Solubility	Slightly soluble in alcohol or
Stability	
Store Temp	Ambient
Ship Temp	
Product Description	White to yellow powder. Adenine inhibits HL-60 cell growth by induction of apoptosis. It also induces selective apoptosis toward MOLT4/HIV cells.
References	Tanaka, Y., Yoshihara, K., Tsuyuki, M., Kamiya, T. <i>Exp. Cell Res.</i> 213 :242-52 (1994). Hirasawa, K., Yoshida, O., Fujunami, T., <i>et al.</i> <i>Biochem. Biophys. Res. Commun.</i> 273 :1025-32 (2000).



Pricing

10 g	\$37.90
25 g	\$68.90

Bulk quantities available upon request

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.