

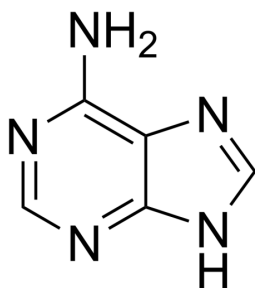
Adenine

Cat. No.:	HY-B0152
CAS No.:	73-24-5
Batch No.:	238361
Chemical Name:	9H-Purin-6-amine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅ H ₅ N ₅		
Molecular Weight:	135.13		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.28%
Residue on Ignition:	0.08%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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