

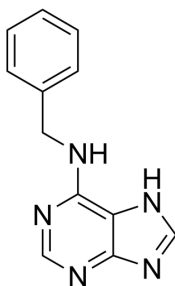
## 6-Benzylaminopurine

Cat. No.: HY-B0941  
 CAS No.: 1214-39-7  
 Batch No.: 293151  
 Chemical Name: 9H-Purin-6-amine, N-(phenylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{11}N_5$   
 Molecular Weight: 225.25  
 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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 99.97%  
 Water(KF): 0.334%  
 Residue on Ignition: 0.06%  
 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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