

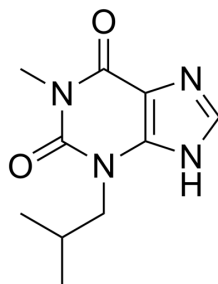
## IBMX

Cat. No.: HY-12318  
 CAS No.: 28822-58-4  
 Batch No.: 32679  
 Chemical Name: 1H-Purine-2,6-dione, 3,9-dihydro-1-methyl-3-(2-methylpropyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{14}N_4O_2$   
 Molecular Weight: 222.24  
 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 light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.99%  
 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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