

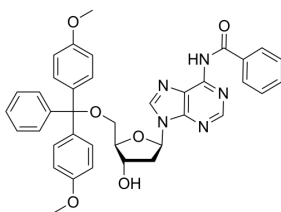
## N6-Benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine

Cat. No.: HY-W013077  
 CAS No.: 64325-78-6  
 Batch No.: 288766  
 Chemical Name: Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{38}H_{35}N_5O_6$   
 Molecular Weight: 657.71  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 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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