

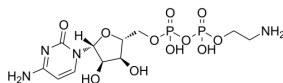
## Cytidine 5'-diphosphoethanolamine

Cat. No.: HY-145780  
CAS No.: 3036-18-8  
Batch No.: 236485  
Chemical Name: Cytidine 5'-(trihydrogen diphosphate), P'-(2-aminoethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{20}N_4O_{11}P_2$   
Molecular Weight: 446.24  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.29%  
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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