

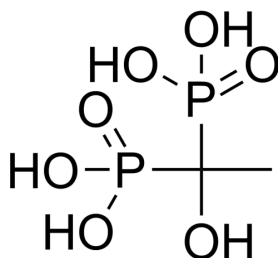
## Etidronic acid

Cat. No.: HY-B0302  
CAS No.: 2809-21-4  
Batch No.: 15454  
Chemical Name: Phosphonic acid, P,P'-(1-hydroxyethylidene)bis-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_2H_8O_7P_2$   
Molecular Weight: 206.03  
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 (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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