

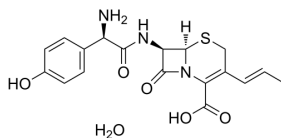
## Cefprozil (monohydrate)

Cat. No.: HY-B0458  
CAS No.: 121123-17-9  
Batch No.: 16321  
Chemical Name: 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(2R)-2-amino-2-(4-hydroxyphenyl)acetyl]amino]-8-oxo-3-(1-propen-1-yl)-, hydrate (1:1), (6R,7R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{21}N_3O_6S$   
Molecular Weight: 407.44  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.42%  
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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