

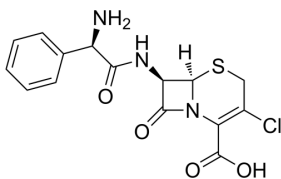
## Cefaclor

Cat. No.: HY-B0198  
CAS No.: 53994-73-3  
Batch No.: 16060  
Chemical Name: 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(2R)-2-amino-2-phenylacetyl]amino]-3-chloro-8-oxo-, (6R,7R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{14}ClN_3O_4S$   
Molecular Weight: 367.81  
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: Light yellow to yellow (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.61%  
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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