

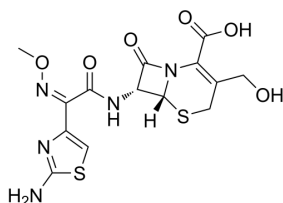
## Desacetylcefotaxime

Cat. No.: HY-126129  
 CAS No.: 66340-28-1  
 Batch No.: 286187  
 Chemical Name: 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-3-(hydroxymethyl)-8-oxo-, (6R,7R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{15}N_5O_6S_2$   
 Molecular Weight: 413.43  
 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  
 LCMS: Consistent with structure  
 Purity (LCMS): 97.28%  
 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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