

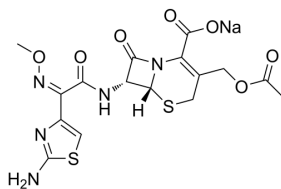
## Cefotaxime (sodium)

|                |  |
|----------------|--|
| Cat. No.:      | HY-A0088   |
| CAS No.:       | 64485-93-4   |
| Batch No.:     | 34247  |
| Chemical Name: | 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 3-[(acetyloxy)methyl]-7-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-8-oxo-, sodium salt (1:1), (6R,7R)- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>16</sub> H <sub>16</sub> N <sub>5</sub> NaO <sub>7</sub> S <sub>2</sub>   |
| Molecular Weight:  | 477.45   |
| Storage:           | 4°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

### Chemical Structure:



### ANALYTICAL DATA

|                |   |
|----------------|---|
| Appearance:    | White to off-white (Solid)  |
| LCMS:          | Consistent with structure   |
| Purity (LCMS): | 99.25%  |
| 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA