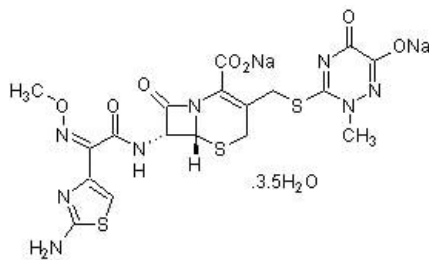


# Ceftriaxone disodium salt hemi(heptahydrate), beta-Lactam antibiotic ab120871

### 1 图像

#### 概述

产品名称	Ceftriaxone disodium salt hemi(heptahydrate), beta-Lactam antibiotic
描述	$\beta$ -Lactam antibiotic
生物学描述	Potent $\beta$ -lactam antibiotic. Effective against Gram-positive and Gram-negative bacteria. Neuroprotective effects <i>in vivo</i> .
纯度	> 98%
CAS编号	104376-79-6
化学结构	

#### 性能

化学名称	(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-8-oxo-3-[[[(1,2,5,6-tetrahydro-2-methyl-5,6-dioxo-1,2,4-triazin-3-yl)thio]methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid disodium salt hemi(heptahydrate)
分子量	661.59
分子式	$C_{18}H_{16}N_8Na_2O_7S_3 \cdot 3.5H_2O$
PubChem识别号	11614223
存放说明	Store at +4°C. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM
处理	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

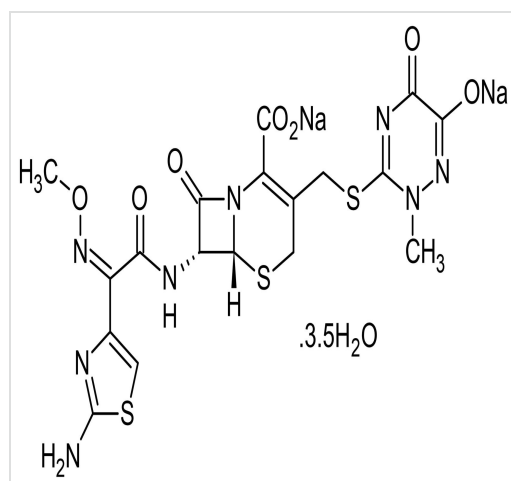
## SMILES

```
O.O.O.O.O.O.Nc1scc(n1)\C(=NOC)C(=O)N[C@@H]3C(=O)N4C(C(=O)O[Na])=C(CSC2=NC(=O)C(O[Na])=NN2C)CS[C@H]34.Nc1scc(n1)\C(=NOC)C(=O)N[C@@H]3C(=O)N4C(=C(CSC2=NC(=O)C(O[Na])=NN2C)CS[C@H]34)C(=O)O[Na]
```

## 来源

Synthetic

## 图片



2D chemical structure image of ab120871, Ceftriaxone disodium salt hemi(heptahydrate), beta-Lactam antibiotic

Chemical Structure - Ceftriaxone disodium salt hemi(heptahydrate), beta-Lactam antibiotic (ab120871)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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