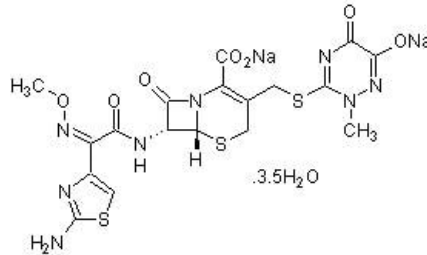


Ceftriaxone disodium salt hemi(heptahydrate), beta-Lactam antibiotic ab120871

画像数 1

製品の概要

製品名	Ceftriaxone disodium salt hemi(heptahydrate), beta-Lactam antibiotic
製品の詳細	β-Lactam antibiotic
生理活性の詳細	Potent β-lactam antibiotic. Effective against Gram-positive and Gram-negative bacteria. Neuroprotective effects <i>in vivo</i> .
精製度	> 98%
CAS 番号	104376-79-6
構造式	



製品の特性

体系名	(6 <i>R</i> ,7 <i>R</i>)-7-[[<i>(2Z)</i> -2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-8-oxo-3-[[<i>(1,2,5,6-tetrahydro-2-methyl-5,6-dioxo-1,2,4-triazin-3-yl)thio</i>]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 ₈ Na ₂ O ₇ S ₃ ·3.5H ₂ O
PubChem 登録番号	11614223
保存方法	Store at +4°C. The product can be stored for up to 12 months.
溶解性	Soluble in water to 100 mM
使用に関する注意	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.

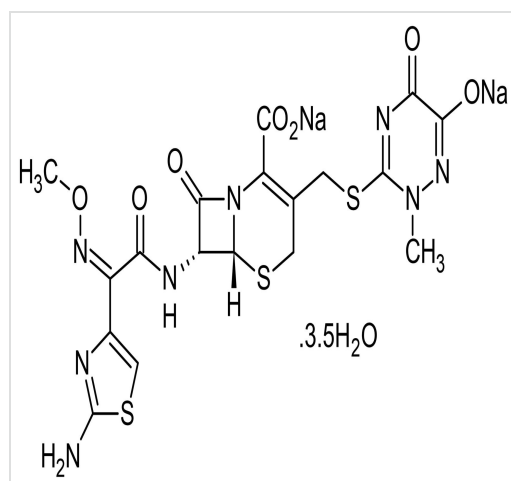
SMILES 線形表記

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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]
```

由来

Synthetic

画像



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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