

## Product Data Sheet

Product Name: Cefovecin sodium  
Cat. No.: GC72883

### Chemical Properties

Cas No. 141195-77-9

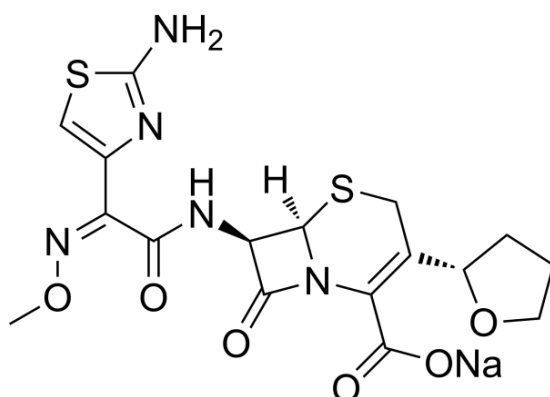
分子式  $C_{17}H_{16}N_5NaO_6S_2$  分子量 475.47

溶解度  $H_2O : \geq 125 \text{ mg/mL (262.90 mM)}$  储存条件  $4^\circ\text{C}$ , sealed storage, away from moisture

General tips For obtaining a higher solubility, please warm the tube at  $37^\circ\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^\circ\text{C}$  for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



### Background

Cefovecin sodium is a cephalosporin. Cefovecin sodium interferes with bacterial cell wall synthesis. Cefovecin sodium shows antimicrobial activator.

#### References:

[1]. Nardini G, et al. Pharmacokinetics of cefovecin sodium after subcutaneous administration to Hermann's tortoises (*Testudo hermanni*). Am J Vet Res. 2014 Oct;75(10):918-23.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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