

Product Data Sheet

Product Name: Ceforanide

Cat. No.: GC60684

Chemical Properties

Cas. No. 60925-61-3

SMILES O=C(C(N12)=C(CSC3=NN=NN3CC(O)=O)CS[C@]2([H])[C@H](NC(CC4=CC=CC=C4CN)=O)C1=O)O

Formula $C_{20}H_{21}N_7O_6S_2$ M.Wt 519.55

Solubility DMSO: 125 mg/mL (240.59 mM) Storage -20°C , away from moisture

General tips For obtaining a higher solubility, please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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.

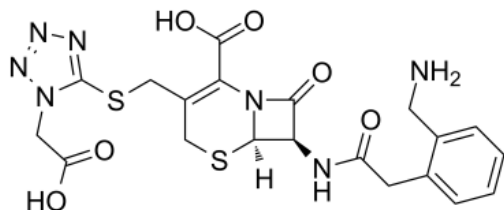
Caution: Product has not been fully validated for medical applications. For research use only.

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Product Data Sheet

Structure



Background

Ceforanide is a second generation cephalosporin administered intravenously or intramuscularly. Ceforanide has a spectrum of in vitro antibacterial activity[1].

[1]. Campoli-Richards DM, et al. Ceforanide. A review of its antibacterial activity, pharmacokinetic properties and clinical efficacy. *Drugs*. 1987 Oct;34(4):411-37.

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