
Product Data Sheet

Product Name: (6R,7S)-Cefminox sodium heptahydrate

Cat. No.: GC63685

Chemical Properties

Cas. No. 92636-39-0

Formula $C_{16}H_{21}N_7O_7S_3 \cdot 7H_2O \cdot Na$

M.Wt 668.68

Solubility DMSO : 100 mg/mL (149.55 mM; Need ultrasonic) Storage Store at -20°C

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.

Structure

Background

(6R,7S)-Cefminox sodium heptahydrate is an isomer of Cefminox sodium heptahydrate. Cefminox sodium heptahydrate is a β -lactam cephalosporin antibiotic, which exhibits a broad spectrum of antibacterial activity[1].

[1]. Inouye S, et, al. In vitro and in vivo antibacterial activities of MT-141, a new semisynthetic cephamycin, compared with those of five cephalosporins. Antimicrob Agents Chemother. 1984 Nov;26(5):722-9.

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

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