
Product Data Sheet

Product Name: Cefatrizine

Cat. No.: GC25208

Chemical Properties

Cas. No. 51627-14-6

Formula C₁₉H₂₈N₄O₆S₂

M.Wt 472.58

Solubility DMSO: 95 mg/mL (201.02 mM);Water: 95 mg/mL (201.02 mM);Ethanol: 23 mg/mL (48.67 mM)

Store
Storage at -
20°CGeneral
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**

Cefatrizine, a broad-spectrum, semisynthetic, first-generation cephalosporin with antibacterial activity, binds to and inactivates penicillin-binding proteins (PBPs) located on the inner membrane of the bacterial cell wall.

[1] Curtis NA, et al. Antimicrob Agents Chemother. 1979 Nov;16(5):533-9.

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

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