
Product Data Sheet

Product Name: Cefuracetime (SKF81367)

Cat. No.: GC33998

Chemical Properties

Cas. No. 39685-31-9

SMILES OC(C1=C(COC(C)=O)CS[C@@]([C@@H]2NC(/C(C3=CC=CO3)=N\OC)=O)([H])N1C2=O)=OFormula C₁₇H₁₇N₃O₈S

M.Wt 423.4

Solubility DMSO : 100 mg/mL (236.18 mM; ultrasonic and warming and heat to 60°C)

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**

SKF81367 is a cephalosporin antibiotic.

[1]. Shahid M, et al. Beta-lactams and beta-lactamase-inhibitors in current- or potential-clinical practice: a comprehensive update. Crit Rev Microbiol. 2009;35(2):81-108.

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

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