
Product Data Sheet

Product Name: Cefprozil
 Cat. No.: GC16155

Chemical Properties

Cas. No. 92665-29-7

Chemical Name (6S,7R)-7-((R)-2-amino-2-(4-hydroxyphenyl)acetamido)-8-oxo-3-((E)-prop-1-en-1-yl)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

SMILES OC1=CC=C([C@@H](N)C(N[C@@H]2C(N3[C@@]2([H])SCC(/C=C/C)=C3C(O)=O)=O)=O)C=C1

Formula C₁₈H₁₉N₃O₅S M.Wt 389.43

Solubility DMF: 0.3 mg/ml, DMSO: 2.5 mg/ml, PBS (pH 7.2): 1.25 mg/ml 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

Cefprozil

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

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