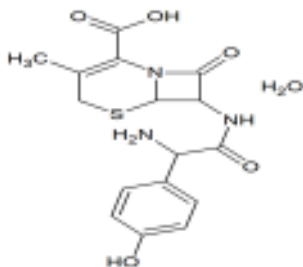


Cefadroxil monohydrate

ALTERNATE NAME: (6R,7R)-7-[[[(2R)-2-amino-2-(4-hydroxyphenyl)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, monohydrate

CATALOG #: B2691-50 50 mg
B2691-250 250 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₆H₁₉N₃O₆S

MOLECULAR WEIGHT: 381.40

CAS NUMBER: 66592-87-8

APPEARANCE: White solid

PURITY: ≥98%

SOLUBILITY: ~ 5 mg/ml DMSO

DESCRIPTION: Cefadroxil is a semisynthetic cephalosporin antibiotic. It is active against the bacteria *B. anthracis*, *V. cholerae*, and *P. multocida* (MICs = 1, 2, and 4 µg/ml, respectively) among others.

STORAGE TEMPERATURE: -20°C. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Cefazolin Sodium Salt (B1530)
Ceftazidime (B1523)
Cephalexin Hydrate (B1522)
Cefotaxime Sodium, USP (B1510)
Cefoxitin Sodium Salt (B1892)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*