

Cefradine (Cas No 38821-53-3)



Cefradine

Systematic (IUPAC) name

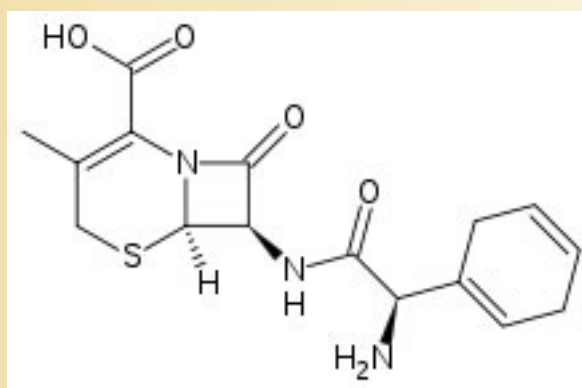
(6R,7R)-7-[[[(2R)-2-amino-2-(1-cyclohexa-1,4-dienyl)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

Identifiers

CAS number 38821-53-3

ATC code J01DB09

PubChem 38103



Chemical data

Formula C₁₆H₁₉N₃O₄S Mol. mass 349.406 g/mol

Pharmacokinetic data

Bioavailability Well absorbed

Protein binding <10%

Metabolism Nil

Half life 0.9 hours

Excretion Renal, unchanged

Cefradine works by killing or stopping the growth of the bacteria that cause infections. It is a broad spectrum antibiotic which means it is active against a wide variety of bacteria.