

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN TOMOPENEM

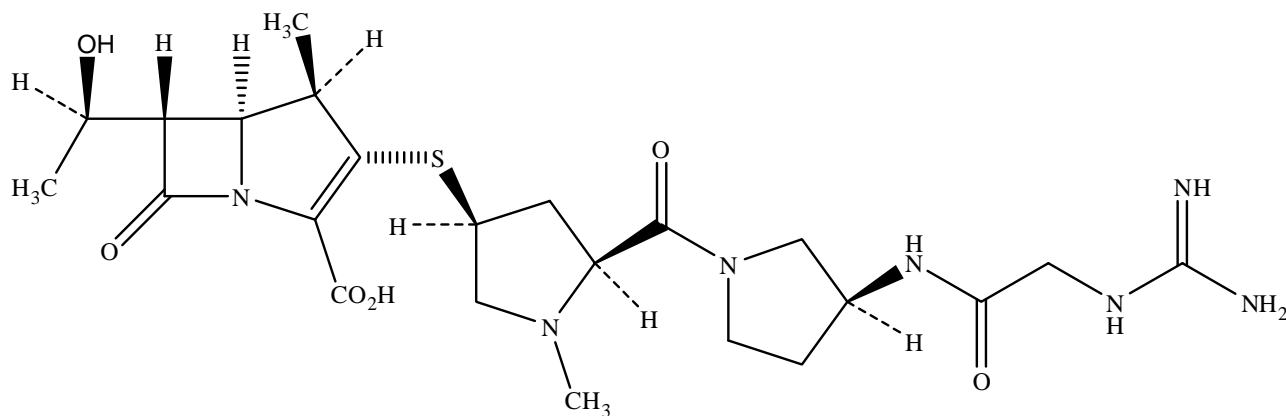
PRONUNCIATION toe" moe pen' em

THERAPEUTIC CLAIM Antibiotic

CHEMICAL NAMES

1. 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[[[(3S,5S)-5-[[[(3S)-3-[[[(aminoiminomethyl)amino]acetyl]amino]-1-pyrrolidinyl]carbonyl]-1-methyl-3-pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-, (4R,5S,6S)-
2. (4R,5S,6S)-3-({[(3S,5S)-5-[(3S)-3-(carbamidamidoacetamido)pyrrolidine-1-carbonyl]-1-methylpyrrolidin-3-yl]sulfanyl)-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid
3. (4R,5S,6S)-3-{{[(3S,5S)-5-({[(3S)-3-[(2-Guanidinoacetyl)amino]pyrrolidin-1-yl}carbonyl)-1-methylpyrrolidin-3-yl]sulfanyl)-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid

STRUCTURAL FORMULA



MOLECULAR FORMULA

C₂₃H₃₅N₇O₆S

MOLECULAR WEIGHT

537.639

CODE

RO4908463, CS-023, R-115685, R-1558

TRADEMARK(S)

None as yet

MANUFACTURER

Hoffmann-La Roche Inc.

CAS REGISTRY NUMBER

222400-20-6