

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN CEFTOLOZANE SULFATE

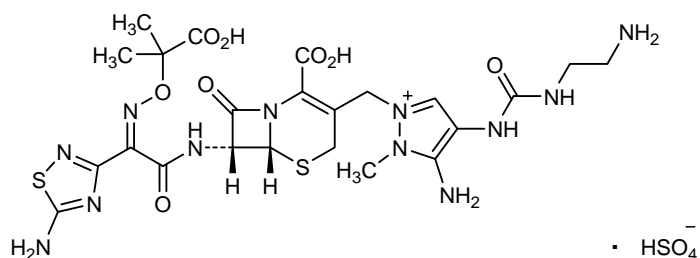
PRONUNCIATION sef tol' oh zane

THERAPEUTIC CLAIM Antibiotic

CHEMICAL NAMES

1. 1*H*-Pyrazolium, 5-amino-4-[[[(2-aminoethyl)amino]carbonyl]amino]-2-[[[(6*R*,7*R*)-7-[[[(2*Z*)-2-(5-amino-1,2,4-thiadiazol-3-yl)-2-[(1-carboxy-1-methylethoxy)imino]acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-1-methyl-, sulfate (1:1)
2. 5-amino-4-[[[(2-aminoethyl)carbonyl]amino]-2-[[[(6*R*,7*R*)-7-[[[(2*Z*)-2-(5-amino-1,2,4-thiadiazol-3-yl)-2-[(1-carboxy-1-methylethoxy)imino]acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-1-methyl]-1*H*-pyrazolium monosulfate

STRUCTURAL FORMULA



MOLECULAR FORMULA C₂₃H₃₁N₁₂O₈S₂⁺ · HO₄S⁻

MOLECULAR WEIGHT 764.8

TRADEMARK None as yet

SPONSOR Cubist Pharmaceuticals

CODE DESIGNATION FR264205, CXA-101 (for sulfate)

CAS REGISTRY NUMBER 936111-69-2