

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN CEFTOLOZANE

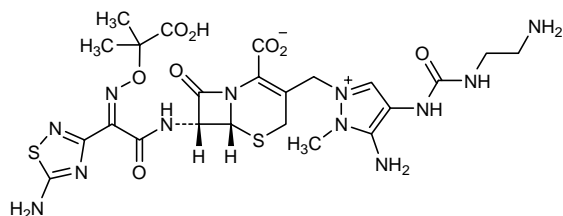
PRONUNCIATION sef tol' oh zane

THERAPEUTIC CLAIM Antibiotic

CHEMICAL NAMES

1. 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 3-[[4-[[[(2-aminoethyl)amino]carbonyl]amino]-2,3-dihydro-3-imino-2-methyl-1*H*-pyrazol-1-yl]methyl]-7-[(2*Z*)-2-(5-amino-1,2,4-thiadiazol-3-yl)-2-[(1-carboxy-1-methylethoxy)imino]acetyl]amino]-8-oxo-, (6*R*,7*R*)-
2. (6*R*,7*R*)-3-[(5-amino-4-[(2-aminoethyl)carbamoyl]amino)-1-methyl-1*H*-pyrazol-2-ium-2-yl)methyl]-7-[(2*Z*)-2-(5-amino-1,2,4-thiadiazol-3-yl)-2-[(1-carboxy-1-methylethoxy)imino]acetyl]amino)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate

STRUCTURAL FORMULA



MOLECULAR FORMULA $C_{23}H_{30}N_{12}O_8S_2$

MOLECULAR WEIGHT 666.7

TRADEMARK None as yet

SPONSOR Cubist Pharmaceuticals

CODE DESIGNATION CXA-101

CAS REGISTRY NUMBER 689293-68-3