

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN ERTAPENEM SODIUM

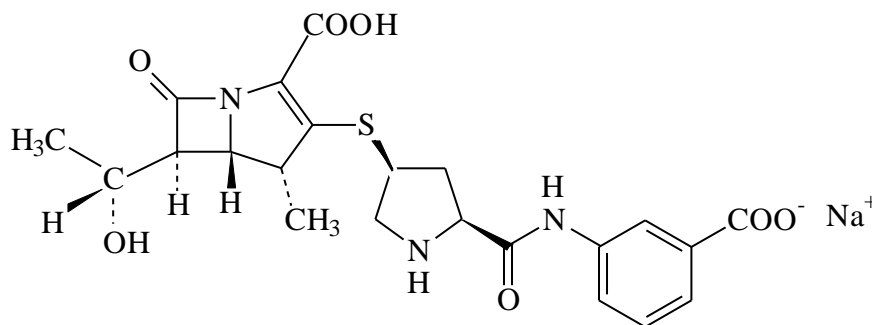
PRONUNCIATION er ta pen' em

THERAPEUTIC CLAIM antibacterial

CHEMICAL NAMES

- (1) 1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[[5-[[[(3-carboxyphenyl)amino]carbonyl]-3-pyrrolidinyl]thio]-6-(1-hydroxyethyl)-4-methyl-7-oxo-, monosodium salt, [4*R*-[3(3*S*\*,5*S*\*), 4 $\alpha$ ,5 $\beta$ ,6 $\beta$ (*R*\*)]]-
- (2) (4*R*,5*S*,6*S*)-3-[[[(3*S*,5*S*)-5-[(*m*-carboxyphenyl)carbamoyl]-3-pyrrolidinyl]thio]-6-[(1*R*)-1-hydroxyethyl]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, monosodium salt

STRUCTURE



MOLECULAR FORMULA  $C_{22}H_{24}N_3NaO_7S$

MOLECULAR WEIGHT 497.50

TRADEMARK Unknown as yet

MANUFACTURER Merck & Co., Inc.

CODE DESIGNATION MK-0826

CAS REGISTRY NUMBER 153832-38-3