

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN DORIPENEM

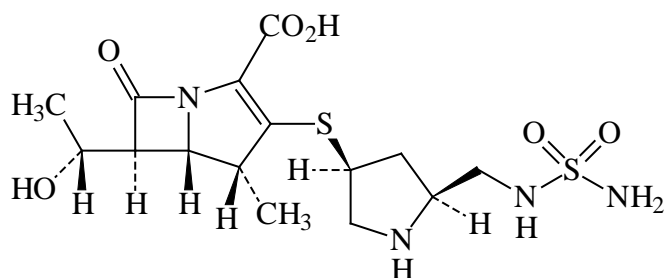
PRONUNCIATION dore i pen' em

THERAPEUTIC CLAIM Antibiotic

CHEMICAL NAMES

- 1) 1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[[[(3*S*,5*S*)-5-[[aminosulfonyl]amino]methyl]-3-pyrrolidinyl]thio]-6-[(1*R*)-1-hydroxyethyl]-4-methyl-7-oxo-, (4*R*,5*S*,6*S*)-
- 2) (+)-(4*R*,5*S*,6*S*)-6-[(1*R*)-1-hydroxyethyl]-4-methyl-7-oxo-3-[[[(3*S*,5*S*)-5-[[sulfamoylamino]methyl]-3-pyrrolidinyl]thio]-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid

STRUCTURAL FORMULA



MOLECULAR FORMULA C<sub>15</sub>H<sub>24</sub>N<sub>4</sub>O<sub>6</sub>S<sub>2</sub>

MOLECULAR WEIGHT 420.50

TRADEMARK Unknown as yet

MANUFACTURER Shionogi & Co., Ltd.

CODE DESIGNATION S-4661

CAS REGISTRY NUMBER 148016-81-3