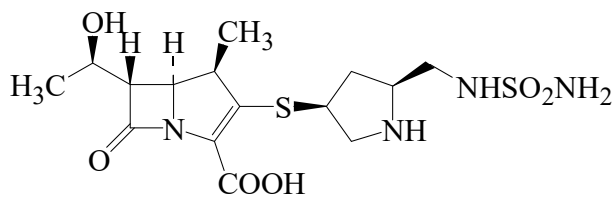




>>Entry Name: Doripenem, INN

Synonym(s): 3-[[5-[[[(Aminosulfonyl)amino]methyl]-3-pyrrolidinyl]thio]-6-(1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 9Cl. S 4661



CAS Registry Number: 148016-81-3

Type of Compound Code(s): XA1150

Molecular Formula: C₁₅H₂₄N₄O₆S₂

Molecular Weight: 420.51

Accurate Mass: 420.113726

Percentage Composition: C 42.84%; H 5.75%; N 13.32%; O 22.83%; S 15.25%

Biological Use/Importance: Antibacterial agent

Physical Description: Foam

References:

Eur. Pat., 1993, *Shionogi*, 528 678; *CA*, **119**, 72425r, (*synth, activity*)

Iso, Y. *et al.*, *J. Antibiot.*, 1996, **49**, 199-209; 478-484, (*synth, ir, pmr, activity*)

Tsuji, M. *et al.*, *Antimicrob. Agents Chemother.*, 1998, **42**, 94-99, (*activity*)