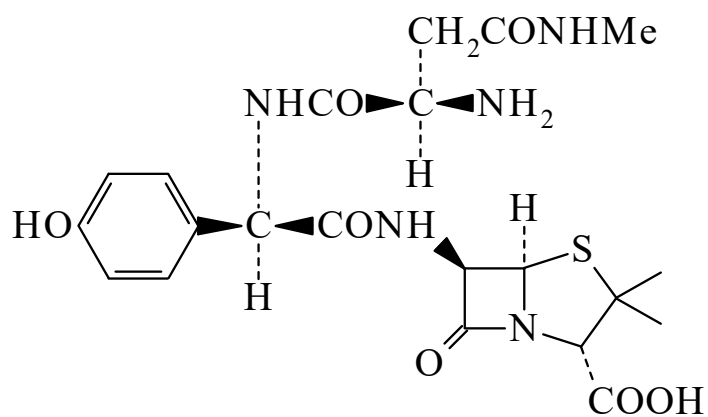




>>Entry Name: Aspoxicillin, INN

Synonym(s): Aspaxicillin. Doyle. TA 058



CAS Registry Number: 63358-49-6

Molecular Formula: C₂₁H₂₇N₅O₇S

Molecular Weight: 493.54

Accurate Mass: 493.16312

Percentage Composition: C 51.11%; H 5.51%; N 14.19%; O 22.69%; S 6.50%

Use/Importance: Antimicrobial agent

Physical Description: Powder

Development Status: Launched 1987

Melting Point: Mp 198-201 dec.°

Calculated Log P Data: Log P -3.32 (uncertain value) (calc)

References:

Ger. Pat., 1977, *Tanabe Seiyaku*, 2 638 067; *CA*, **87**, 68344, (*synth*)

Wagatsuma, M. *et al.*, *J. Antibiot.*, 1983, **36**, 147, (*synth, props*)

Tani, K. *et al.*, *Chemotherapy (Tokyo)*, Suppl. 2, 1984, **32**, (*revs*)

Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 118