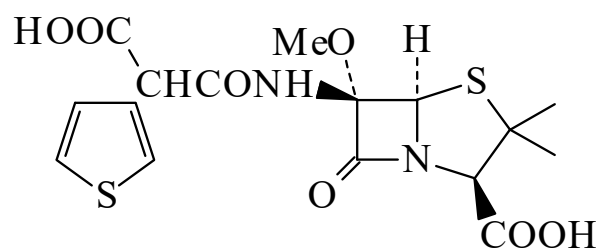




>>Entry Name: Temocillin, BAN, INN, USAN

Synonym(s): Methoxyticarcillin



CAS Registry Number: 66148-78-5

Molecular Formula: $C_{16}H_{18}N_2O_7S_2$

Molecular Weight: 414.459

Accurate Mass: 414.055543

Percentage Composition: C 46.37%; H 4.38%; N 6.76%; O 27.02%; S 15.47%

Use/Importance: Shows high activity against gram-negative organisms

Development Status: Launched 1984

Calculated Log P Data: Log P 1.31 (uncertain value) (calc)

Other Data: Stereochem. is (2S,5R,6S). Config. at thiazole not detd., coml. product probably a mixt. of diastereomers

>>Derivative: Di-Na salt

Synonym(s): Antibiotic BRL 17421. Negaban. Temopen. BRL 17421

CAS Registry Number: 61545-06-0

Physical Description: Amorph. powder

References:

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Spencer, R.C., *J. Antimicrob. Chemother.*, 1990, **26**, 735, (*rev*)
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