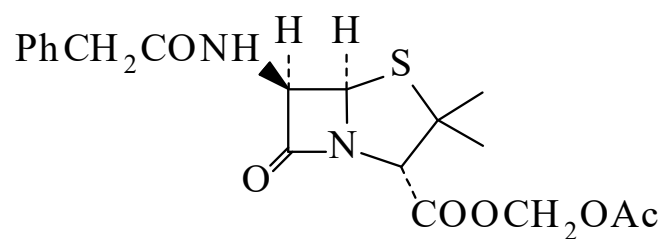




>>Entry Name: Penamecillin, BAN, INN, USAN

Synonym(s): Acetoxymethyl 6-phenylacetamidopenicillanate. Havapen. Maripen. Wy 20788



CAS Registry Number: 983-85-7

Molecular Formula: C₁₉H₂₂N₂O₆S

Molecular Weight: 406.459

Accurate Mass: 406.119858

Percentage Composition: C 56.15%; H 5.46%; N 6.89%; O 23.62%; S 7.89%

Use/Importance: Orally absorbed form of Benzylpenicillin [CJX81-O](#)

Physical Description: Cryst. (2-propanol/EtOH)

Development Status: No longer marketed

Melting Point: Mp 106-108°

Optical Rotation: $[\alpha]_{\text{D}}^{20} +154$

Calculated Log P Data: Log P 1.92 (uncertain value) (calc)

References:

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