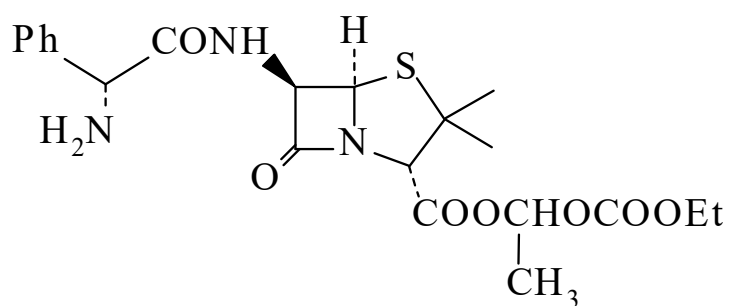




>>Entry Name: **Bacampicillin**, BAN, INN

Synonym(s): Carampicillin. Penglobe. Many other names



CAS Registry Number: 50972-17-3

Molecular Formula: C₂₁H₂₇N₃O₇S

Molecular Weight: 465.526

Accurate Mass: 465.156972

Percentage Composition: C 54.18%; H 5.85%; N 9.03%; O 24.06%; S 6.89%

General Statement: Semisynthetic penicillin

Use/Importance: Active against gram-positive and -negative bacteria

Calculated Log P Data: Log P 2.02 (uncertain value) (calc)

Other Data: Hydrol. enzymically *in vivo* to give Ampicillin

>>Derivative: Hydrochloride

Synonym(s): **Bacampicillin hydrochloride**, JAN, USAN

CAS Registry Number: 37661-08-8

Physical Description: Cryst. (Me₂CO/petrol)

Melting Point: Mp 171-176 dec.°

Optical Rotation: [α]_D +173

Hazard & Toxicity: Hypersensitivity reactions reported when used therapeutically. LD₅₀ (mus, orl) 9000 mg/kg

Sigma: B1885

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