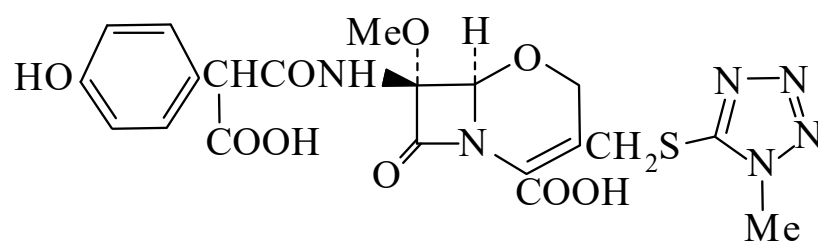




>>Entry Name: Latamoxef, BAN, INN, JAN

Synonym(s): Moxalactam. Lamoxactam



CAS Registry Number: 64952-97-2

Molecular Formula: C₂₀H₂₀N₆O₉S

Molecular Weight: 520.479

Accurate Mass: 520.101249

Percentage Composition: C 46.15%; H 3.87%; N 16.15%; O 27.67%; S 6.16%

Biological Use/Importance: Antibacterial agent

Melting Point: Mp 117-122° (dec.)

Optical Rotation: $[\alpha]_D^{25} -15.3$ (c, 0.216 in MeOH)

Calculated Log P Data: Log P -1.67 (uncertain value) (calc)

>>Derivative: Di-Na salt

Synonym(s): Moxalactam disodium, USAN. Lamoxactam disodium. Many other names

CAS Registry Number: 64953-12-4

Optical Rotation: $[\alpha]_D^{22} -45$ (H₂O)

Hazard & Toxicity: May cause hypothrombinaemia, with risk of serious bleeding, from intramuscular or intravenous administration

Fluka: 69962

Sigma: M8158

References:

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