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Ampicillin Sodium

National Cancer Institute

Source

National Cancer Institute. *Ampicillin Sodium*. NCI Thesaurus. Code C47959.

The sodium salt form of ampicillin, a broad-spectrum semisynthetic derivative of aminopenicillin. Ampicillin sodium inhibits bacterial cell wall synthesis by binding to penicillin binding proteins, thereby inhibiting peptidoglycan synthesis, a critical component of the bacterial cell wall.