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Tazobactam Sodium

National Cancer Institute

Source

National Cancer Institute. *Tazobactam Sodium*. NCI Thesaurus. Code C1242.

The sodium salt form of tazobactam, a penicillanic acid sulfone derivative and beta-lactamase inhibitor with antibacterial activity. Tazobactam contains a beta-lactam ring and irreversibly binds to beta-lactamase at or near its active site. This protects other beta-lactam antibiotics from beta-lactamase catalysis. This drug is used in conjunction with beta-lactamase susceptible penicillins to treat infections caused by beta-lactamase producing organisms.