

[Open Peer Review on Qeios](#)

Tazobactam

National Cancer Institute

Source

National Cancer Institute. *Tazobactam*. NCI Thesaurus. Code C62079.

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.