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Clavulanate Potassium

National Cancer Institute

Source

National Cancer Institute. *Clavulanate Potassium*. NCI Thesaurus. Code C47453.

A semi-synthetic beta-lactamase inhibitor isolated from streptomyces. Clavulanate potassium contains a beta-lactam ring and binds strongly 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.