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Ceftaroline Fosamil Acetate

National Cancer Institute

Source

National Cancer Institute. *Ceftaroline Fosamil Acetate*. NCI Thesaurus. Code C96703.

The acetic acid salt form of ceftaroline fosamil, an N-phosphono type prodrug of the fifth-generation cephalosporin derivative ceftaroline with antibacterial activity. Ceftaroline fosamil, when hydrolyzed to the active form ceftaroline, has a high affinity for penicillin binding protein 2a (PBP2a), which is associated with methicillin resistance. As a result, ceftaroline is unique in its activity against methicillin-resistant, vancomycin-intermediate, linezolid-resistant, and daptomycin-nonsusceptible strains.