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Nitrocefin

National Cancer Institute

Source

National Cancer Institute. *Nitrocefin*. NCI Thesaurus. Code C76562.

A beta-lactam antibiotic, with diagnostic properties. Nitrocefin is sensitive to hydrolysis by all lactamases produced by gram-positive and gram-negative bacteria. This agent undergoes a color change as its amide bond is hydrolyzed by beta-lactamase, making it useful as a reagent in beta-lactamase activity studies.