

Neomycin*

Class: Aminoglycoside

Overview

Neomycin is an extremely toxic aminoglycoside that was introduced shortly after the introduction of the first aminoglycoside, streptomycin, in 1942. Neomycin is bactericidal.

Resistance

See also the discussion of resistance in the general overview of *Aminoglycosides*.

Effectiveness

Neomycin is considered effective against aerobic Gram-negative bacteria but, due to toxicity, is not useful for systemic therapy.

***References available by request. Call the Infectious Disease Epidemiology Section, Office of Public Health, Louisiana Department of Health and Hospitals (504-219-4563)**