

# **Kanamycin\***

## **Class: Aminoglycoside**

### Overview

Kanamycin is an extended spectrum aminoglycoside that was isolated in 1957 and was the aminoglycoside of choice until gentamicin became available. Amikacin is bactericidal.

### Resistance

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

### Effectiveness

Kanamycin is considered effective against aerobic Gram-negative organisms and some Gram-positive organisms.

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