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# Macrolide

National Cancer Institute

## Source

National Cancer Institute. *Macrolide*. NCI Thesaurus. Code C67445.

A term used to describe a chemical structure of a compound containing a large lactone ring, usually with a 14 or 16-membered ring structure. The prototypical compounds within the macrolide class are the erythromycin-based antibiotics; however, many compounds with this chemical structure are being developed for other diseases.