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Clofazimine

National Cancer Institute

Source

National Cancer Institute. *Clofazimine*. NCI Thesaurus. Code C47456.

A phenazine dye with anti-mycobacterial and anti-inflammatory activities. The exact mechanism through which clofazimine exerts its effect is unknown. However, it binds preferentially to mycobacterial DNA, thereby inhibiting DNA replication and cell growth. Clofazimine has a slow bactericidal effect on *Mycobacterium leprae* and is active against various other *Mycobacteria*.