

[Open Peer Review on Qeios](#)

Ciprofloxacin

National Cancer Institute

Source

National Cancer Institute. *Ciprofloxacin*. NCI Thesaurus. Code C375.

A synthetic broad spectrum fluoroquinolone antibiotic. Ciprofloxacin binds to and inhibits bacterial DNA gyrase, an enzyme essential for DNA replication. This agent is more active against Gram-negative bacteria than Gram-positive bacteria. (NCI04)