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Non-nucleoside Reverse Transcriptase Inhibitor

National Cancer Institute

Source

National Cancer Institute. *Non-nucleoside Reverse Transcriptase Inhibitor*. NCI Thesaurus. Code C97453.

A substance structurally unlike a nucleoside molecule that is capable of inhibiting the function of a reverse transcriptase. These compounds do not bind to the active site of the polymerase but in a less conserved pocket near the active site, causing a distortion in the shape of the active site and resulting in inhibition of enzymatic function, chain termination, and inhibition of viral replication.