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Michellamine B

National Cancer Institute

Source

National Cancer Institute. *Michellamine B*. NCI Thesaurus. Code C29193.

A natural plant alkyloid with activity against human immunodeficiency viruses (HIV) 1 and 2. Michellamine B inhibits HIV reverse transcriptase (RT) activity and HIV-induced cellular fusion and syncytium formation, thereby inhibiting viral propagation. Michellamine B also inhibits human DNA polymerases alpha and beta.