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Bruceantin

National Cancer Institute

Source

National Cancer Institute. *Bruceantin*. NCI Thesaurus. Code C1025.

A triterpene quassinoid antineoplastic antibiotic isolated from the plant *Brucea antidysenterica*. Bruceantin inhibits the peptidyl transferase elongation reaction, resulting in decreased protein and DNA synthesis. Bruceantin also has antiamebic and antimalarial activity. (NCI04)