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Didemnin B

National Cancer Institute

Source

National Cancer Institute. *Didemnin B*. NCI Thesaurus. Code C1364.

A cyclic depsipeptide extracted from the Caribbean tunicate *Trididemnum cyanophorum*. Didemnin B activates caspase, thereby inducing apoptosis, and prevents eukaryotic elongation factor 2 (eEF-2)-dependent translocation, thereby inhibiting protein synthesis. This agent also has immunosuppressive and antiviral properties. (NCI04)