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Bendamustine

National Cancer Institute

Source

National Cancer Institute. *Bendamustine*. NCI Thesaurus. Code C73261.

A bifunctional mechlorethamine derivative with alkylating and antimetabolite activities. Although the exact mechanism of action of bendamustine is unknown, this agent appears to alkylate and crosslink macromolecules, resulting in DNA, RNA and protein synthesis inhibition, and eventually the induction of apoptosis.