Open Peer Review on Qeios

Bofumustine

National Cancer Institute

Source

National Cancer Institute. <u>Bofumustine</u>. NCI Thesaurus. Code C80533.

A chloroethylamine derivative, with alkylating activity. Bofumustine alkylates DNA and forms DNA-DNA crosslinks, which result in the inhibition of DNA, RNA and protein synthesis and ultimately the induction of apoptosis.