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Ethyleneimine

National Cancer Institute

Source

National Cancer Institute. *Ethyleneimine*. NCI Thesaurus. Code C1009.

A monofunctional alkylating agent with potential antineoplastic activity. Reacting with DNA mainly at guanine and adenine residues, ethyleneimine alkylates DNA, thereby producing DNA interstrand crosslinks and DNA breaks, and interfering with DNA replication and cell division. (NCI04)