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Etoprine

National Cancer Institute

Source

National Cancer Institute. *Etoprine*. NCI Thesaurus. Code C73236.

A lipophilic, diaminopyrimidine folate antagonist with potential antineoplastic activity. Etoprine inhibits dihydrofolate reductase, resulting in decreased cellular folate metabolism. This may eventually result in a reduction of cellular growth and the induction of apoptosis. In addition, this agent inhibits histamine-N-methyltransferase, resulting in decreased histamine catabolism. Lipid-soluble etoprine is capable of crossing the blood-brain barrier.