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Metoprine

National Cancer Institute

Source

National Cancer Institute. *Metoprine*. NCI Thesaurus. Code C1161.

A diaminopyrimidine folate antagonist with potential antineoplastic activity. Metoprine inhibits dihydrofolate reductase, resulting in decreased cellular folate metabolism and cell growth; it also inhibits histamine-N-methyltransferase, resulting in decreased histamine catabolism. Lipid-soluble metoprine is capable of crossing the blood-brain barrier. (NCI04)