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# Pentamethylmelamine

National Cancer Institute

## Source

National Cancer Institute. *Pentamethylmelamine*. NCI Thesaurus. Code C1189.

A principal metabolite of hexamethylmelamine with antineoplastic activity.

Pentamethylmelamine alkylates DNA and other macromolecules and forms DNA intrastrand and DNA-protein crosslinks, thereby preventing DNA replication. (NCI04)