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1,2-Dimethylhydrazine

National Cancer Institute

Source

National Cancer Institute. *1,2-Dimethylhydrazine*. NCI Thesaurus. Code C29787.

A compound used experimentally to induce tumors in animal models of carcinogenesis. In mice and rats, 1,2-dimethylhydrazine may induce carcinogenesis through deregulation of the cell cycle. This agent primarily induces gastrointestinal and vascular tumors. 1,2-Dimethylhydrazine may be found in small amounts in the environment due to its use in industry and agriculture. (NCI04)