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Hydrazine Sulfate

National Cancer Institute

Source

National Cancer Institute. *Hydrazine Sulfate*. NCI Thesaurus. Code C1129.

The synthetic sulfate salt of hydrazine, a derivative of ammonia. Hydrazine inhibits the enzyme phosphoenol pyruvate carboxykinase, thereby blocking gluconeogenesis. This agent has been reported to decrease the excessive energy needs and cachexia of cancer patients. Classified as a likely human carcinogen, hydrazine sulfate is also a weak inhibitor of mono-amine oxidase (MAO). (NCI04)