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Nitrosamine Metabolism

National Cancer Institute

Source

National Cancer Institute. *Nitrosamine Metabolism*. NCI Thesaurus. Code C20137.

Nitrosamine Metabolism involves important cellular biochemical detoxification reactions that chemically modify the N-nitroso derivatives of secondary amines, formed by the combination of nitrates with amines. Some nitrosamines show carcinogenic activity; under certain conditions, nitrite-containing foods can form nitrosamines.