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N-Methylformamide

National Cancer Institute

Source

National Cancer Institute. *N-Methylformamide*. NCI Thesaurus. Code C1163.

A water-soluble organic solvent. As an adjuvant antineoplastic agent, N-methylformamide depletes cellular glutathione, a key molecule involved in the antioxidation of reactive oxygen species (ROS) and other free radicals, thereby enhancing ionizing radiation-induced DNA cross-linking in and terminal differentiation of tumor cells. (NCI04)