

Antimetabolites Of Nucleic Acid Metabolism: The Biochemical Basis Of Their Action, With Special Reference To Their Application In Cancer Therapy

Peter Langen

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Referencesedit Basis for effective combination cancer chemotherapy with antimetabolites. Antimetabolites of nucleic acid metabolism: the biochemical basis of. British Journal of Cancer 1976 34, 211–211. doi:10.1038/bjc.1976.148 Basis of their Action with Special Reference to their Application in Cancer Therapy. Antimetabolites of nucleic acid metabolism Open Library Antimetabolites of nucleic acid metabolism: the biochemical basis of their action, with special reference to their application in cancer therapy / Peter Langen . CYTOSTATICS - Carcinogenic Risk in Occupational Settings CRIOS Antimetabolites of nucleic acid metabolism by Peter Langen, ISBN. Chemotherapy by Design - Springer Antimetabolites of Nucleic Acid Metabolism. 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Antimetabolites of nucleic acid metabolism: the biochemical basis of their action, with special reference to their application in cancer therapy. Langen, Peter ?Antimetabolites of nucleic acid metabolism - Rajshahi University. Antimetabolites of nucleic acid metabolism: the biochemical basis of their action, with special reference to their application in cancer therapy /. by Langen, Peter Antimetabolites of Nucleic Acid Metabolism: The. - Google Books Antimetabolites of nucleic acid metabolism: the biochemical basis of their action, with special reference to their application in cancer therapy / Peter Langen . Antimetabolites of nucleic acid metabolism: the. - Google Books When her grandfather died of cancer, Elion began to dream of a career in medical. substrate of bacterial metabolism, the term antimetabolite was applied to any by means of antagonists of the nucleic-acid bases their division depended on.. impact of the specific properties of enzymes on their therapeutic applications. Antimetabolites of nucleic acid metabolism: the. - Google Books Antimetabolites Of Nucleic Acid Metabolism: The Biochemical Basis Of Their Action, With Special Reference To Their Application In Cancer Therapy. by Peter Antimetabolites of Nucleic Acid Metabolism. The Biochemical Basis ?Antimetabolites of nucleic acid metabolism: the biochemical basis of their action, with special reference to their application in cancer therapy /. Jan 1, 1975. Antimetabolites of Nucleic Acid Metabolism: The Biochemical Basis of Their Action, with Special Reference to Their Application in Cancer Antimetabolites of Nucleic Acid Metabolism. The Biochemical Basis Antimetabolites of Nucleic Acid Metabolism. The Biochemical Basis of their Action with Special Reference to their Application in Cancer Therapy. Reviewed by The Biochemical Basis Of Their Action, With Special Reference To Antimetabolites of nucleic acid metabolism: the biochemical basis of their action, with special reference to their application in cancer therapy. Front Cover. The Manipulation of Metabolism by Drugs and Nutrients Antimetabolites of nucleic acid metabolism: the biochemical basis of their action, with special reference to their application in cancer therapy /. Gertrude Belle Elion Facts, information, pictures Encyclopedia.com DNA adducts are formed at a number of reactive sites on nucleotide bases. the formation of a covalent bound between the isocyanate and its reactant. Alkylation is a reaction attributed to nucleic acid alkylation and carbamoylation is attributed agent and is probably responsible for the cytotoxic action of the nitrosoureas. Antimetabolites - OCLC Classify -- an Experimental Classification. Read Antimetabolites of Nucleic Acid Metabolism. The Biochemical Basis of their Action with Special Reference to their Application in Cancer Therapy on Antimetabolites of Nucleic Acid Metabolism: The Biochemical Basis. decades by the time that the investigators received their Nobel award.. approach to the treatment of cancer, a disease in which unrestrained proliferation of purine and pyrimidine bases might provide antimetabolites that would serve at the same time as tools for the biochemical study of nucleic acid synthesis and as. 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Antimetabolites. Antimetabolite drugs were among the first effective chemotherapeutic agents discovered. Classified as folic acid, pyrimidine or purine analogues, these compounds have similar chemical structures to molecules the body uses in nucleic acid (DNA and RNA) synthesis. Antimetabolites are similar to chemicals needed for normal biochemical activity, but differ enough that they interfere with normal cell function. Generally, antimetabolites induce cell death during the S phase of cell growth when incorporated into RNA and DNA or inhibit enzymes needed for nucleic acid production. These