Recent Antiviral Chemotherapy Publications

The following list of recently published antiviral chemotherapy articles is included in this issue of Chemotherapy as a service to the scientific community. All investigators in the field are invited to send reprints of their work to assure their inclusion and the completeness of the listing.

William M. Shannon, PhD Kettering-Meyer Laboratory Southern Research Institute 2000 Ninth Avenue, South Birmingham, AL 35205 (USA)

Note: The published papers cited in this particular issue have been compiled from a single source (Ann. N.Y. Acad. Sci. 284, 1977) and resulted from the 3rd Conference on Antiviral Substances held in New York, N.Y. (USA), February 2-5, 1976 (Editor and Conference Chairman: Ernest C. Herrmann, jr., PhD).


Part I. Adenine Arabinoside


Effect of a novel adenosine deaminase inhibitor (co-vidarabine, co-V) upon the antiviral activity in vitro and in vivo of vidarabine (Vi-ra-A) for DNA virus replication. Sloan, B. J.; Kieltty, J. K., and Miller, F. A., Parke, Davis & Co., Biol. Res. and Dev., Detroit, MI 48232, USA, pp. 60-80.


Increased toxicity of 9-β-D-arabinofuranosylade-nine in the presence of an inhibitor of adenosine deaminase. Plunkett, W. and Cohen, S. S., Univ. Texas System Cancer Ctr., M.D.
Part II. Clinical Aspects


Part III. Ribavirin


Clinical evaluation of 1-ß-D-ribofuranosyl-1,2,4-triazole-3-carboxamide (ribavirin) in a double-blind study during an outbreak of influenza. Salido-Rengell, F.; Nasser-Quinones, H., and Recent Antiviral Chemotherapy Publications


Part IV. Newer Antiviral Substances


Part V. Biochemical Studies


H. inhibition of poliovirus replication by a plant anti-

Recent Antiviral Chemotherapy Publications

275


Part VI. Antiviral Agents and Tumor Viruses


Part VII. Approaches to Discovery and Development of Antiviral Agents


Cutaneous herpes simplex virus infection of guinea pigs as a model for antiviral chemotherapy. Schäfer, T. W.; Lieberman, M.; Everett

Recent Antiviral Chemotherapy Publications


Part VIII. Interferon Update