

Antitumor activity of ozone

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Abstract

B6D2F1 and NMRI mice were inoculated with Ehrlich ascites tumor, pulmonary tumor RL-67, leukemia L1210, or leukemia L-P388 cells and injected with O₃ rectally or intratumorally at doses of 6, 12, or 49 mg/day. O₃ therapy showed no evidence of accelerating or inhibiting tumor growth. However, O₃ showed an antimetastatic effect in inhibiting colonization by i.v. inoculated Ehrlich ascites tumor cells.