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Anti-Cancer preparation NSC 631570

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NSC 631570 consists of ions of greater celandine alkaloids. NSC 631570 is the first and only cancer preparation with a selective effect, meaning that it is toxic against cancer cells but not against healthy cells. This has been confirmed by 120 universities and research centers in the world. The next indications were provided by clinical use, where NSC631570 caused no noteworthy side-effects. It improved patients' general condition as well as their immune status which had previously been impaired by chemotherapy.

The next indication was provided by a study at the University of Miami, which calculated the therapeutic index of NSC631570 to be 1250. This is unusually high for an anti-cancer preparation. The therapeutic index of conventional cytostatic preparations is in the range of 1.4-1.8 meaning that an overdose can have fatal consequences. There is no risk of an overdose with NSC631570 on account of its very high therapeutic index of 1250. The development of NSC631570 was a trail-blazing discovery. In the NCI test model, in contrast to conventional cytostatic preparations which caused growth inhibition only in some cancer cell lines - thiotepa inhibited the growth of MLI-09 (non-small lung cancer) and UOK-57LN (renal cancer) - NSC631570 killed all 60 tested cancer cell lines, which represent the eight important human tumours, including cell lines which were resistant to the strongest cytostatic drug at the time, cisplatin.

This generated still more interest in scientific circles and leading scientists examined NSC631570. Many aspects of the effect of NSC631570 on cancer and normal cells have so far been studied. Nevertheless, the possibility exists that these effects are merely the results of an as yet unknown process which NSC631570 induces in cancer cells but not in normal cells. It can also be observed that in the urine of cancer patients who use NSC 631570 there occurs some specific odor and its color changes. This leads us to suggest that NSC 631570 enters into a biochemical reaction with some elements of cancer cells and if it were possible to isolate this product of the compound it could give us as a completely new method of early cancer diagnosis.

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