

DMSO: Dimethyl Sulfoxide

DMSO is a naturally occurring solvent and penetrating substance with a wide range of pharmaceutical actions and therapeutic applications.

1. Enhances the effects of chemotherapeutic drugs by facilitating their transport across membrane barriers. Also reduces adverse side effects of chemotherapy.
2. Similar enhancement of effectiveness of natural anti-cancer substances.
3. Induces differentiation and function of leukemic cells in animals and humans. Reduces the proliferative potential of blast cells and other malignant cells.
4. Penetrates the blood-brain barrier, useful in treating brain tumors, reduces cerebral edema.
5. Reduces the subcutaneous fibrosis following radiation, as well as reducing skin reaction to radiation.
6. Exerts a marked inhibitory effect on a wide range of bacteria, fungi, viruses, and parasites, including organisms regularly isolated from certain tumors and leukemic blood.
7. Antagonized platelet aggregation and thrombus formation, thereby reducing metastatic potential.
8. A potent free radical scavenger and immune enhancer.