

Anticancer properties of trichoderma asperellum 302 from buried soils

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Abstract

Melanoma is one of the most malignant tumors, which leaves no chance of survival in the case of the «bang». There are various ways to treat tumors, however, recently in the field of cancer research, there are studies in which fungal metabolites have been used as antitumor agents. In this study we examined the effect of the culture fluid of the fungus *Trichoderma asperellum* 302 on the growth and development of melanoma B16. We have shown that these culture fluid has anticancer properties, causing destruction of tumor tissue. Obtained data open new possibilities and prospects for the use of active substances derived from fungi in the complex therapy of cancer.

Keywords

Anticancer effect, Melanoma, Trichoderma