

Natural Medicines Comprehensive Database**

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The applicable parts of coriolus mushroom (Yunzhi) are the fruiting body and mycelium.

Coriolus mushrooms have a long history in folk medicine, but researchers are just beginning to isolate and identify substances in Coriolus that have pharmacological activity. Coriolus contains several polysaccharides, including polysaccharide peptide (PSP) and polysaccharide krestin (PSK), shown to have antitumor and immunomodulating effects. Coriolus PSK has been used in Japan as a biological response modifier in cancer chemotherapy regimens with varying results.

Early evidence suggests that PSP may have activity against lung cancers, leukemia, and gastric cancers. When given with cyclophosphamide, PSP seems to improve immune function by increasing white cell, natural killer cell, and antibody levels. These effects suggest that PSP might be a useful adjuvant in cancer therapy.

Coriolus might also have activity against the human immunodeficiency virus (HIV). Preliminary evidence suggests that Coriolus might have analgesic activity and protect against acetaminophen-induced hepatotoxicity.

***Natural Medicines Comprehensive Database is an unbiased, scientific clinical information on complementary, alternative and integrative therapies.*

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此關於雲芝多醣體的分析報告來自權威的美國國家天然藥物資料庫。其網站提供有科學根據和中立的天然藥物資料。

雲芝菇菌含兩種藥用的多醣體 PSK 及 PSP，很多醫學研究已証實其抗腫瘤及可調節免疫系統的功能。雲芝 PSK 在日本已被廣泛使用為輔助癌症治療的“生物轉變適應物” (BRM)

早期的研究指出雲芝多醣體 PSP 有抗肺，血和腸胃癌的作用。當癌症病人服用抗癌藥 Cyclophosphamide 及雲芝，PSP 多醣體會透過增加白血球，天然殺手細胞 (NK cells) 及抗體的水平去作出調節免疫系統的功能。所以，雲芝多醣體被用作治療癌症的輔助天然藥物。

雲芝亦被發現能幫助對抗人類免疫失調病毒 (愛滋病病毒)。更有初步的証據說明雲芝有鎮痛及保護肝臟細胞之作用。