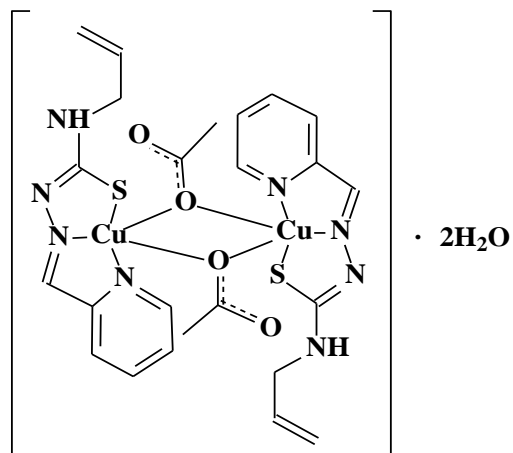


The invention relates to medicine, namely to the use of a biologically active copper coordination compound from the class of transition metal thiosemicarbazidates. This compound can be used in medicine as a drug which, by inhibiting superoxide radicals in the body, prevents the development of cellular and tissue lesions, atherosclerosis and carcinogenesis.

Summary of the invention consists in the use as an inhibitor of superoxide radicals of bis(μ_2 -acetato-*O*)-bis{[*N*-prop-2-en-1-yl-*N'*-(pyridin-2-ylmethylidene)carbamohydrazo-nothioato]copper} dihydrate of the formula:



The said compound expands the arsenal of synthetic inhibitors of superoxide radicals with high biological activity.

Claims: 1

Fig.: 1