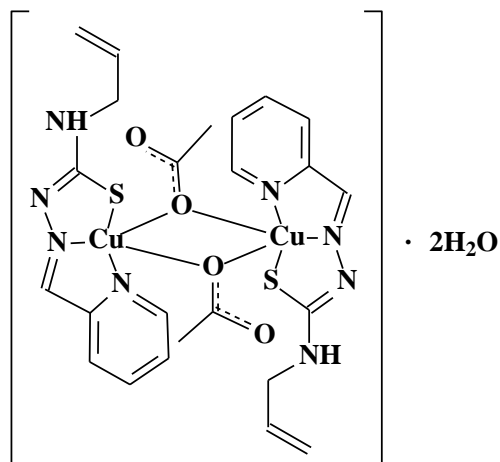


The invention relates to chemistry and medicine, namely to a biologically active copper coordination compound of the class of transition metal thiosemicarbazidates. This complex exhibits antiradical activity and can be used in medicine as a drug which, by inhibiting superoxide radicals in the body, prevents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

Summary of the invention consists in producing a synthetic inhibitor of superoxide radicals based on bis(μ_2 -acetate-*O*)-bis{[*N*-prop-2-en-1-yl-*N'*-(pyridin-2-ylmethylidene)carbamohydrazonothioato]copper} dihydrate of the formula:



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

Claims: 2

Fig.: 1