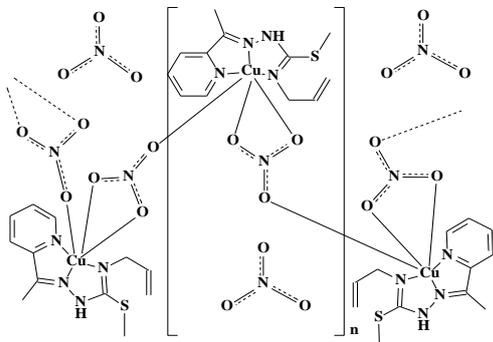


The invention relates to chemistry and medicine, namely to a biologically active coordination compound of copper from the class of transition metal isothiosemicarbazidates. This complex exhibits antiradical activity, inhibiting superoxide radicals in the body. Due to these properties, it can be used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

According to the invention, claimed is catena-(μ -nitrate-O,O'-O"-{methyl-N-(prop-2-en-1-yl)-2-[1-(pyridine-2-yl)ethylidene]hydrazinecarbimidothioate}copper(II) nitrate compound of the formula:



wherein n is limited by the size of the crystal.

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

Claims: 2

Fig.: 2