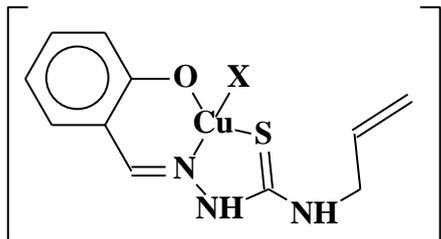


The invention relates to medicine, namely to the use of biologically active copper coordination compounds from the class of transition metal thiosemicarbazones. These complexes can find application in medicine as drugs that inhibit superoxide radicals, thus preventing multiple harmful effects on the body.

Summary of the invention consists in the use as synthetic inhibitors of superoxide radicals of chloro-2-{{2-(prop-2-en-1-ylcarbamothioyl) hydrazinylidene}methyl}phenolatocopper, bromo-2-{{2-(prop-2-en-1-ylcarbamothioyl) hydrazinylidene}methyl}phenolatocopper and nitro-2-{{2-(prop-2-en-1-ylcarbamothioyl) hydrazinylidene}methyl}phenolatocopper, of the general formula:



I - III

X = Cl⁻ (I), Br⁻ (II), NO₃⁻ (III)

The said compounds expand the arsenal of inhibitors of superoxide radicals with high biological activity.

Claims: 1