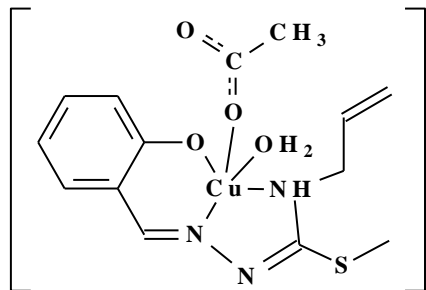


The invention relates to chemistry and medicine, in particular to a biologically active copper coordination compound of the class of transition metal thiosemicarbazones. This coordination compound can be used in medicine as a synthetic catalase activator, which, by activating the production of catalase in the organism, can prevent and/or reduce the occurrence of neurodegenerative, renal and cardiovascular pathologies, atherosclerosis and carcinogenesis, inflammatory processes, the development of cellular and tissue injuries associated with excessive accumulation of oxygen free radicals.

Summary of the invention consists in obtaining a catalase activator based on acetato-2-[(methylsulfanyl)(prop-2-en-1-yl)amino]methylidene)hydrazinylidene)methyl]phenolatoaquacopper of the formula:



The claimed compound expands the arsenal of catalase activators with high biological activity.

Claims: 2