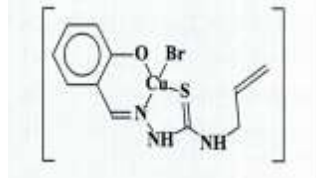


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The invention relates to chemistry and medicine, namely to the use of a biologically active copper coordination compound of the class of transition metal thiosemicarbazidates as a catalase production and/or activity stimulator. This complex compound can be used in medicine as a drug which, by stimulating the production and/or activity of catalase in the body, can prevent and/or reduce the development of cellular and tissular lesions associated with excessive accumulation of reactive oxygen species (ROS), as well as the occurrence of neurodegenerative, renal, cardiovascular pathologies, atherosclerosis and carcinogenesis, and inflammatory processes.

Summary of the invention consists in the use of bromo-2-[[2-(prop-2-en-1-ylcarbamothioyl)hydrazinylidene]methyl]phenolatocopper of the formula:



as a catalase production and/or activity stimulator.

Claims: 1