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The invention relates to chemistry and medicine, namely to a coordination compound of copper from the class of transition metal isothiosemicarbazidates, which can be used in medicine as an inhibitor of superoxide radicals in the body.

The compound, according to the invention, nitrato-[2-({2-[(ethylsulfanyl)(prop-2-en-1-yl)carbonoimidoyl]-hydrazineilidene} methyl)phenolato]aquacopper has the formula:

The claimed compound has a high biological activity of inhibition of superoxide radicals.

Claims: 2 Fig.: 1