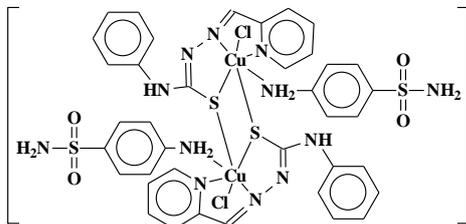


The invention relates to chemistry and medicine, namely to the use of a coordinative compound from the class of thiosemicarbazonates of biometals as an antioxidant and can be used in medicine as a substance that inhibits or substantially reduces the oxidation processes of organic molecules in the human body.

Summary of the invention consists in the use as an antioxidant of di(μ -S)-bis{(4-amino-benzenesulphamide)-chloro-[2-picolidene-4-phenylthiosemicarbazidato-(1-)]-copper(II)} of formula:



The technical result of the invention is to establish in this compound the antioxidative activity, which 33.3 times exceeds the activity of Trolox and 1.6 times the analogous characteristics of the most active synthetic antioxidant containing a thioamidic fragment – the coumarylthiazole derivative.

Claims: 1