a 2020 0029

The invention relates to chemistry and medicine, namely to the use of copper coordination compounds from the class of transition metal thiosemicarbazonates, which exhibit high antimicrobial activity against bacteria of the species *Acinetobacter baumannii* and can be used in medicine and veterinary medicine as antimicrobial agents.

Summary of the invention consists in the use of coordination compounds chloro-[N-prop-2-en-1-yl-N'-(pyridin-2-ylmethylidene)-carba-mohydrazonethioato]copper (compound I) and bromo-[N-prop-2-en-1-yl-N'-(pyridin-2-ylmethylidene)-carbamohydrazonethioato] copper (compound II) of the general formula:

I, II

I: X = Cl; II: X= Br.

as inhibitors of bacteria of the species *Acinetobacter baumannii*.

Claims: 1