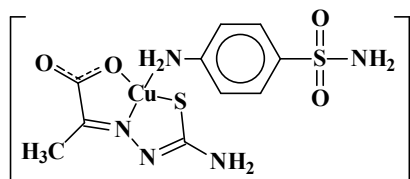


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The invention relates to chemistry and medicine, namely to a coordinative compound of biologically active copper from the class of thiosemicarbazones.

Summary of the invention consists in the synthesis of a new compound of copper with two biologically active ligands [(2-carbamoylthiohydrazone)propionato(2-)]-(4-aminobenzenesulfonamide)copper of formula:



The compound manifests high bacteriostatic and bactericidal activity against bacteria of the genus *Bacillus cereus*. Due to these properties it can be used in medicine and veterinary medicine as an antimicrobial drug.

The result consists in that the new compound manifests antimicrobial activity against bacteria of the genus *Bacillus cereus* 33...156 times higher than furacin and approximately  $1 \cdot 10^5$  times higher than the structural analogue – the copper complex with 2-formyl-pyridine thiosemicarbazone.

Claims: 2