The invention relates to chemistry and medicine, namely to a biologically active coordination compound of copper from the class of thiosemicarbazonates of transition metals, which can be used as substance with antimicrobial activity against *Staphylococcus aureus*.

Summary of the invention consists in the use as substance with antimicrobial activity against $\it Staphylococcus aureus$ of $\it di(\mu-S)$ -bis {chloro-[1-(pyridine-2-yl)ethanone-4-methyl-thiosemicarbazonato(1-)]copper} with the formula:

Claims: 1