The invention relates to chemistry and medicine, namely to the use of a copper coordination compound from the class of transition metal thiosemicarbazonates, which exhibits high antimicrobial activity against bacteria of the species *Acinetobacter baumannii* and can be used in medicine and veterinary medicine as an antimicrobial agent. Summary of the invention consists in the use of the coordination compound nitrato-[N-cyclohexyl-N'-(pyridin-2-ylmethylidene)car-bamohydrazonethioato] copper of the formula:

as an inhibitor of the reproduction of bacteria of the species Acinetobacter baumannii.

Claims: 1