The invention relates to chemistry and medicine, namely to a biologically active copper complex from the class of transition metal thiosemicarbazonates. This coordination compound exhibits high bacteriostatic and bactericidal activity against bacteria of the species *Bacillus cereus* and *Bacillus subtilis*. Due to these properties, it can find application in medicine and veterinary medicine as an antimicrobial agent.

According to the invention, claimed is the compound [N'-(3,5-dibromo-2-oxidobenzy-lidene)-N-(prop-2-en-1-yl)carbamohydrazono-thioato]pyridincopper of the formula:

The technical result of the invention consists in establishing in the claimed compound the high antimicrobial activity against bacteria of the species *Bacillus cereus* and *Bacillus subtilis*.

Claims: 2