The invention relates to chemistry and medicine, namely to the coordinative compounds of copper(II), containing 4-phenylthiosemicar-bazone 2-formylpyridine and sulfonylamides, which can be used as antimicrobial preparations in medicine and veterinary medicine. The compounds, according to the invention, correspond to general formula:

I-XII

where:
$$X = Cl (I, III, V, VII, IX, XI), NO_3 (II, IV, VI, VIII, X, XII);$$

These compounds exhibit antimicrobial activity against bacteria of Bacillus cereus species.

Claims: 2