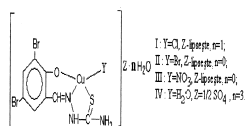


**a 2001 0010**

The invention refers to chemistry and medicine, namely to biologically active co-ordinative compounds of the transient metal thiosemicarbazone class.

Summary of the invention consists in obtaining co-ordinative compounds of general formula,  
 $z \text{ nH}_2\text{O}$



RV

manifesting both bactericidal activity about the gram-positive and gram-negative bacteria and fungicidal activity about the levuric and myceliar fungi. They can be applied in medicine and veterinary medicine as antibacterial and antifungal preparations with wide biological action spectrum or as ingredients for obtaining of selective nutrient media.