The invention relates to chemistry and medicine, in particular to a biologically active binuclear coordination compound of copper, of the class of metal bis-thiosemicarba-zonates, which can be used in medicine and veterinary medicine for the prevention and treatment of mycoses.

According to the invention, claimed is the coordination compound (μ_2 -bromo)-{ μ_2 -2,2'-[(5-*tert*-butyl-2-oxido-1,3-phenylene)dimetha-nylidene]bis(N-methylhydrazine-1-carbothioa-mido)}-di-copper(II) of the formula:

The said coordination compound exhibits high antifungal activity against fungi of the species Candida albicans.

Claims: 2 Fig.: 1