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The invention relates to chemistry and medicine, namely to the synthesis of a biologically active coordination compound of molybdenum (V) from the class of transition metal thiosemicarbazonates. This complex inhibits the reproduction of yeast-like fungi and, thanks to these properties, can be used in medicine and veterinary medicine as an antifungal agent.

According to the invention, claimed is a bis(µ2-sulfido)-bis{[N-cyclohexyl-N'-(1-pyridin-2-

yl)ethylidene]carbamohydrazonthioato-(N,N,S)oxomolybdenum}sesquihydrate compound of the formula:



Said compound exhibits properties of yeast-like fungi reproduction inhibitor.

Claims: 2