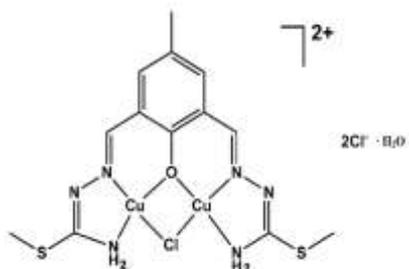


a 2019 0027

The invention relates to the use of a binuclear coordination compound of copper based on hydroxyaromatic isothiosemicarbazones as an antifungal agent and can be used in medicine.

A binuclear water-soluble copper(II) compound of the formula $[\text{Cu}_2(\mu\text{-H}_2\text{DF-T}_1)\text{-}\mu\text{-Cl}]\text{Cl}_2\cdot\text{H}_2\text{O}$, where $\text{H}_3\text{DF-T}_1$ is bis(S-methylisothiosemicarbazone) 2,6-diformyl-4-methylphenol:



possesses antifungal activity to a minimum concentration of 2...8 $\mu\text{g/ml}$.

The aforesaid binuclear copper compound can be used in the form of diluted aqueous solutions to combat various mycoses.

Claims: 1