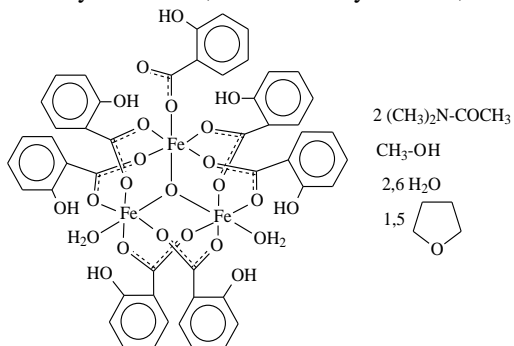


The invention relates to chemistry and medicine, namely to the use of a biologically active coordination compound from the class of transition metal carboxylates, which selectively inhibits the reproduction of fungi of the *Cryptococcus neoformans* species and due to these properties can find application in medicine and veterinary medicine for the prevention and treatment of mycoses.

Summary of the invention consists in the use as an inhibitor of the reproduction of fungi of the *Cryptococcus neoformans* species of oxohepta(salicylate)tri-iron(III)-polysolvate of the composition $[\text{Fe}^{\text{III}}_3\text{O}(\text{SalH})_7(\text{H}_2\text{O})_2]-(\text{DMAA})_2(\text{H}_2\text{O})_{2.6}(\text{CH}_3\text{OH})(\text{THF})_{1.5}$, where SalH stands for monodeprotonated salicylic acid, DMAA - dimethylacetamide, THF - tetrahydrofuran, at the same time the cluster has the following structural formula:



The technical result of the invention consists in revealing in the oxohepta(salicylate)tri-iron(III)-polysolvate cluster of fungistatic and fungicidal activity against fungi of the *Cryptococcus neoformans* species within the limits of concentrations of 0.08...0.16 µg/ml.

Claims: 1