

a 2019 0081

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

Summary of the invention consists in the use as *Cryptococcus neoformans* fungi proliferation inhibitor of the heterobinuclear compound aqua-2κO-tetrakis(N,N-dimethylacetamide-1κO)-tetrakis(μ-salicylato-1κO:2κO)-barium(II)copper(II).

The technical result of the invention consists in detecting in the above-mentioned compound of the fungistatic and fungicidal activity against *Cryptococcus neoformans* fungi within the concentration range of 0.10...0.20 μg/mL.

Claims: 1