

98-0231

The invention relates to a new biologically active coordinative compound of zinc with a derivative of 5-nitrofuran and which can be utilized in the medicine as an antimicrobial preparation.

Summary of the invention consists in obtaining the compound bis[N'-(2-oxy-1-naphthal)-5-nitro-2-furfurylidenhydrazonato] zinc of the formula:

The compound manifests antimicrobial activity with respect to bacteria of the *Staphylococcus* and *Streptococcus* kind exceeding 8...33 times the furacin activity utilized in medicine.

Claims: 1