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The invention relates to chemistry, in particular to a solvate of tetraoxime 2,5,11,14-tetraazatricyclo-[13,3,1,16,10]-icosa-1(19),6, 8,10(20),15,17-hexaen-3,4,12,13-tetraonte-traoxime bis(N,N-dimethylforma-mide) (TOxC· 2dmf), which can be used as a polydentate ligand to obtain new coordination compounds with original and supramolecular structure, as well as to microbiology, for use as an antibacterial and antifungal agent.

According to the invention, claimed is 2,5,11,14-tetraazatricyclo-[13,3,1,16,10]-icosa-1(19),6,8,10(20),15,17-hexaen-3,4, 12,13-tetraontetraoxime bis(N,N-dimethy-lformamide) compound, which exhibits antibacterial and antifungal activity.

Claims: 2 Fig.: 1