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The invention relates to chemistry, in particular to dioxime bis-di-p-aminotolueneglyoxime mono-p-aminotoluene trihydrate, which can be used as a polydentate ligand for the purpose of obtaining 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 bis-di-p-aminotolueneglyoxime mono-p-aminotoluene trihydrate compound with the formula (DPATH₂)₂·PAT·3H₂O, which exhibits antibacterial and antifungal activity.

Claims: 2 Fig.: 1