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The invention relates to coordination chemistry and microbiology, in particular to a new tetra(isothiocyanate)cobaltate(II) of tris(dimethyl pyridine-2,6-dicarboxylate)strontium compound, which can be used as a lipolytic activity stimulant in the fungal strain *Rhizopus arrhizus* CNMN FD 03.

According to the invention, claimed is the tetra(isothiocyanate)cobaltate(II) of tris(dimethyl pyridine-2,6-dicarboxylate)strontium coordination compound with the formula $[\text{SrL}_3][\text{Co}(\text{NCS})_4]$, where L is the dimethyl ester of 2,6- pyridinedicarboxylic acid.

The compound stimulates the production of extracellular lipases in the fungal strain *Rhizopus arrhizus* CNMN FD 03 by 12...47%, depending on the concentration used.

Claims: 2

Fig.: 1