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

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

The compound stimulates the production of extracellular lipases in the fungal strain *Rhizopus arrhizus* CNMN FD 03 by 7...90%, depending on the concentration used.

Claims: 2

Fig.: 1