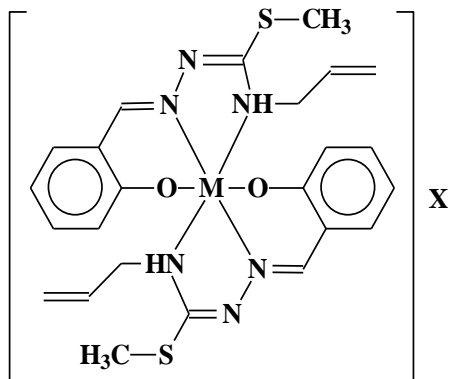


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The invention relates to chemistry and medicine, namely to the use as antioxidants of salicylidene-4-allyl-S-methylisothiosemicarbazides of iron(III) and cobalt(III) of general formula:



I-III

I : $M = Fe^{3+}$, $X = Cl^-$; II : $M = Fe^{3+}$, $X = NO_3^-$; III : $M = Co^{3+}$, $X = NO_3^-$.

They can be used in medicine as substances that inhibit the oxidative processes of organic molecules in the human body, with a concentration of half-maximal inhibition IC_{50} of 0.5...0.7 $\mu\text{mol/L}$.

Claims: 1

Fig.: 1