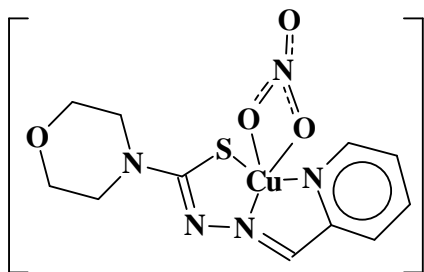


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The invention relates to chemistry, namely to the synthesis of coordinative compounds from the class of thiosemicarbazones of transition metals and can find application in medicine for the prevention and treatment of human myeloid leukemia.

Summary of the invention consists in that as an inhibitor of human myeloid leukemia (HL-60 cells) is proposed nitrato-[N'-(1-pyridine-2-ylmethylidene)-morpholine-4-carbothiohydrazido(1-)]copper of Formula:



The claimed compound inhibits the growth and proliferation of 72% of human myeloid leukemia HL-60 cells at a concentration of 10^{-7} mol/L.

Claims: 2

Fig.: 1