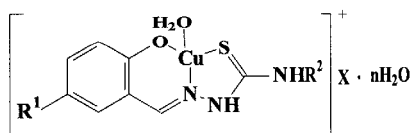


The invention relates to chemistry, namely to the synthesis of coordinative compounds from the class of thiosemicarbazones of transition metals that can be applied in medicine for prophylaxis and treatment of human myeloid leukemia.

Summary of the invention consists in that as inhibitors of human myeloid leukemia are proposed coordinative compounds of copper sulphate and nitrate with the salicylaldehyde thiosemicarbazones of general formula



I - XIV

where X = NO₃ (I - VII); ½ SO₄²⁻ (VIII- XIV)

Compound	R ¹	R ²	n	Compound	R ¹	R ²	n
I	H	H	1	VIII	H	H	2
II	H	C ₆ H ₅	1	IX	H	C ₆ H ₅	0
III	Cl	H	1	X	Cl	H	0
IV	Br	H	1	XI	Br	H	0
V	Br	C ₆ H ₅	5	XII	Br	C ₆ H ₅	0
VI	NO ₂	H	1	XIII	NO ₂	H	2
VII	NO ₂	C ₆ H ₅	2	XIV	NO ₂	C ₆ H ₅	3

Claims: 2

Fig.: 2