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The invention relates to chemistry and medicine, in particular to the use of a biologically active coordinative copper compound from the class of transition metal thiosemicarbazones as a cancer cells proliferation inhibitor.

Summary of the invention consists in the use of di( $\mu$ -s)-bis{(4-aminobenzenesulfamide)-chloro-{N-[phenyl-2-(pyridine-2-ylmethylidene)hydrazine-1-carbothioamido](1-)}}copper as a human myeloid leukemia, cervical carcinoma, pancreatic cancer and embryonal rhabdomyosarcoma cancer cells proliferation inhibitor.

Claims: 2