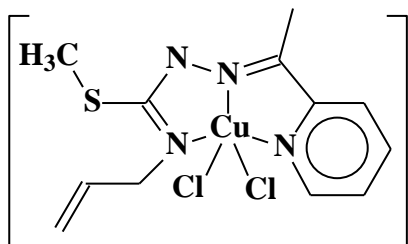


The invention relates to chemistry and medicine, namely to a biologically active coordination compound from the class of transition metal S-alkylisothiosemicarbazones, and can find application in medicine in the treatment and prevention of human rhabdomyosarcoma.

According to the invention, proposed is dichloro{methyl-N-(prop-2-en-1-yl)-2-[1-(pyridin-2-yl)ethylidene]hydrazinecarbamidothioate-N,N,N}copper compound of the formula:



inhibiting the proliferation of human rhabdomyosarcoma cells.

The result of the invention consists in the synthesis of the copper coordination compound, inhibiting the proliferation of human rhabdomyosarcoma cells 7.3 times more actively than the structural analogue.

Claims: 2

Fig.: 1