The invention relates to chemistry and medicine, namely to an organic compound from the class of thioamides, which may find application in medicine as a cytostatic agent for the prophylaxis and treatment of human melanoma.

 $Summary \ of the invention \ consists \ in \ the \ synthesis \ of \ N-(3-methoxyphenyl)-2-(pyridi-ne-2-ylmethylene)-hydrazine carbothio a mide compound of formula:$

exhibiting the human melanoma MeW-164 cell proliferation inhibition property.

Claims: 2 Fig.: 6