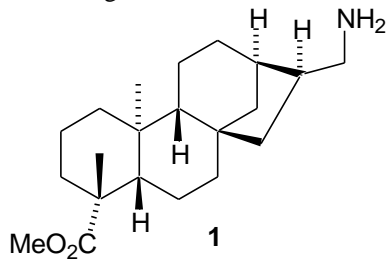


The invention relates to chemistry and medicine, namely to a natural compound derivative which exhibits selective cytotoxic properties towards certain human cancerous cell lines and can be used as a chemotherapeutic agent in the treatment of certain oncologic diseases.

According to the invention, claimed is the methyl ent-17-amino-kauran-19-oate compound with the formula 1:



The claimed compound exhibits the properties of pancreatic adenocarcinoma Capan-1, lung carcinoma NCI-H460, chronic myeloid leukemia Hap-1, acute lymphoblastic leukemia DND-41, acute myeloid leukemia HL-60, chronic myeloid leukemia K-56 and non-Hodgkin lymphoma Z-138 tumor cells proliferation inhibitor. The reduced toxicity of the claimed compound relative to normal cells was demonstrated on the basis of toxicity tests on fish of the *Danio rerio* species.

Claims: 2

Fig.: 10