

Title (en)
DITHIOLOPYRROLONES AND THEIR CORRESPONDING MONOXIDES AND DIOXIDES AS ANTINEOPLASTIC AGENTS

Title (de)
DITHIOLOPYRROLONE SOWIE DEREN MONOXIDE UND DIOXIDE ALS ANTINEOPLASTISCHE MITTEL

Title (fr)
DITHIOLOPYRROLONES ET LEURS MONOXYDES ET DIOXYDES CORRESPONDANTS COMME AGENTS ANTINEOPLASQUES

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Application
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Abstract (en)
[origin: WO9912543A1] Compounds, isolated from the bacteria *Xenorhabdus bovienii*, having formula (1), wherein R1 = hydrogen, substituted or unsubstituted alkyl, cycloalkyl, aryl, aralkyl, or heterocyclyl group; R2 = hydrogen, substituted or unsubstituted alkyl, cycloalkyl, aryl, aralkyl, heterocyclyl or group acyl; R3 = hydrogen, alkyl, cycloalkyl, aralkyl, aryl or heterocyclyl group, or (2), wherein R1 = hydrogen, substituted or unsubstituted alkyl, cycloalkyl, aryl, aralkyl, or heterocyclyl group; R2 = hydrogen, substituted or unsubstituted alkyl, cycloalkyl, aryl, aralkyl, heterocyclyl or group acyl; R3 = hydrogen, alkyl, cycloalkyl, aralkyl, aryl or heterocyclyl group, or (3), wherein R1 = hydrogen, substituted or unsubstituted alkyl, cycloalkyl, aryl, aralkyl, or heterocyclyl group; R2 = hydrogen, substituted or unsubstituted alkyl, cycloalkyl, aryl, aralkyl, heterocyclyl or group acyl; R3 = hydrogen, alkyl, cycloalkyl, aralkyl, aryl or heterocyclyl group or the salts thereof have antineoplastic activity. The invention provides pharmaceutical compositions containing the compounds and the methods for employing them as medicaments, particularly in the treatment of human and animal cancers.

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