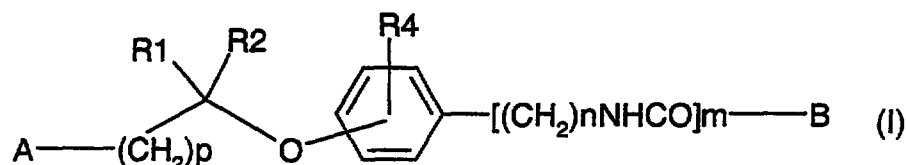


Abstract

Derivatives of phenoxy acetic acid and of phenoxy methyl tetrazole having antitumor activity:

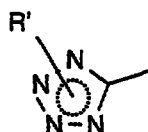
The present invention relates to the use derivatives of phenoxy acetic acid and of
5 phenoxy methyl tetrazole of formula (I)



wherein:

- the $-O-C(R_1)(R_2)-(CH_2)_p-A$ group can be in ortho, meta or para position;
- A is selected from $-COOH$, $-COO-(C_1-C_4)alkyl$, $-CN$ or a group of formula

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in which R' is hydrogen or $(C_1-C_4)alkyl$;

or the group $A-(CH_2)_p-C(R_1)(R_2)-$ is selected from phenyl, benzyl or (indolyl)methyl,
15 which may be substituted by R_4 groups;

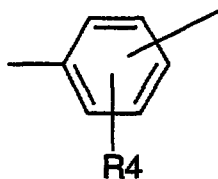
- p is 0, 1 or 2;

- R_1 and R_2 are independently selected from hydrogen or $(C_1-C_8)alkyl$ or they form, together with the carbon atom to which they are linked, a $(C_3-C_7)cycloalkyl$ group;

- R_4 are from 0 to 2 substituents independently selected from chlorine, bromine, iodine,
20 fluorine, linear or branched $(C_1-C_8)alkyl$, hydroxy, $(C_1-C_4)alkoxy$, $(C_1-C_4)acyl$ groups;
or the group

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in formula (I) is a naphthyl group which may be on its turn substituted by R4 groups;

- n is an integer from 1 to 4;

- m is 0 or 1;

5 - B is selected from linear or branched C₁-C₁₀ alkyl, -CO-C(R3)=CH-R, -CH=C(R3)-CO-Ar, -CO-CH(R3)-CH₂-R or

-CO-CH(R3)-CH₂-NR5R6 when m is 0 or is -CH=C(R3)-CO-Ar when m is 1;

- R is selected from hydrogen, -Ar or -CO-Ar;

- R3 is hydrogen or a (C₁-C₈)alkyl group;

10 - R5 and R6 are independently a (C₁-C₄)alkyl group or they form, together with the nitrogen atom to which they are linked, a piperidino, piperazino, (C₁-C₈)alkylpiperazino, morpholino or thiomorpholino group;

15 - Ar is a phenyl group which can be unsubstituted or substituted with from 1 to 3 groups independently selected from chlorine, bromine, iodine, fluorine, linear or branched (C₁-C₈)alkyl, hydroxy, (C₁-C₄)alkoxy, (C₁-C₄)acyl groups, stereoisomers thereof or salts thereof with pharmaceutically acceptable acids or basis, for the preparation of a medicament having MDM2 antagonistic activity,

new compounds of the above formula, and pharmaceutical compositions containing at least one of those compounds.

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