

Title (en)

NOVEL COMPOUNDS AS HISTONE DEACETYLASE INHIBITORS

Title (de)

NEUE VERBINDUNGEN ALS HISTONDEACETYLASEINHIBITOREN

Title (fr)

NOUVEAUX COMPOSES UTILISES COMME INHIBITEURS DE L'HISTONE-DEACETYLASE

Publication

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Application

**EP 03765029 A 20030717**

Priority

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- EP 0307794 W 20030717

Abstract (en)

[origin: WO2004009536A1] The present invention is directed to compounds of the general formula (I) or pharmaceutical acceptable salts or physiologically functional derivatives thereof wherein: n is a non-aromatic ring system containing two to seven carbon atoms, wherein the ring system can contain one or two double bonds; X is C, CH or CH<sub>2</sub>; Y is selected from C, CH, CH<sub>2</sub>, S, NR, CH<sub>2</sub>-CH<sub>2</sub>, H<sub>2</sub>C- -CH, HC- -CH<sub>2</sub>, C- -CH<sub>2</sub>, H<sub>2</sub>C- -C, or C - -C; one or more of the hydrogen atoms can optionally be substituted by one or more substituents R; each of the dotted lines means a single, a double or triple bond with the exclusion of a combination of a triple with triple bond and a double with a triple bond; R is independently H, -CN, alkyl, cycloalkyl, aminoalkyl, alkylamino, alkoxy, -OH, -SH, alkylthio, hydroxyalkyl, hydroxyalkylamino, halogene, haloalkyl, haloalkyloxy; R is H, an alkyl or cycloalkyl group; Z is CH, C, or P; p is 0 or 1.

IPC 1-7

**C07C 259/06**; **A61K 31/16**; **A61P 35/00**

IPC 8 full level

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Citation (search report)

See references of WO 2004009536A1

Cited by

US8101616B2; US7884105B2; US8138198B2; US8377935B2; US8193205B2; US8524728B2; US8592441B2; US9150543B2; US9636341B2; US8268833B2; US8343988B2; US8455498B2; US8524711B2; US8697717B2; US8916554B2; US9150560B2; US9533979B2; US9556161B2

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