

Title (en)

BICYCLIC 5-HYDROXYPYRAZOLINES, METHOD FOR PRODUCING THE SAME AND AGENTS COMPRISING THE SAME

Title (de)

VERWENDUNG BICYCLISCHER 5-HYDROXYPYRAZOLINE, NEUE 5-HYDROXYPYRAZOLINE, VERFAHREN ZU DEREN HERSTELLUNG, SOWIE SIE ENTHALTENDE MITTEL

Title (fr)

UTILISATION DE 5-HYDROXYPYRAZOLINES BICYCLIQUES, PROCEDE DE FABRICATION ET AGENTS CONTENANT CES COMPOSES

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Application

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Abstract (en)

[origin: WO2006128815A1] The invention relates to the novel 5-hydroxypyrazolines of formula (I), wherein the substituents are defined as follows: B represents phenyl, naphthyl or 5- or 6-membered hetaryl having one to four hetero atoms from the group including O, N or S; A represents C=O, C=S or SO₂; R¹ represents alkyl, alkyl halide, alkenyl, alkenyl halide, alkynyl or alkynyl halide, cycloalkyl, cycloalkenyl, cycloalkynyl, phenyl, 5- or 6-membered heterocyclyl or hetaryl, having one to four hetero atoms from the group including O, N or S; R² together with R¹ or R⁴ represents C₃-C₄ alkyls or C₃-C₄ alkenyls, which groups can be defined as in the description; R³ represents hydrogen, nitro, cyano, NR"₂, alkyl, alkyl halide, alkoxy, halogenalkoxy, alkenyl, alkenyl halide, alkynyl or alkynyl halide, wherein R" independently represents hydrogen or alkyl; R⁴ represents hydrogen, halogen, nitro, cyano, NR"₂, alkyl, alkyl halide, COOR" or 5- or 6-membered hetaryl or heterocyclyl; wherein the aforementioned variables may be substituted as defined in the description. The invention also relates to a method for producing the inventive compounds, to their use for controlling parasitic fungi and to agents comprising the same.

IPC 8 full level

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