

Title (en)

NOVEL DIAMINOPYRAZOLE DERIVATIVES AND THEIR USE FOR OXIDATION DYEING OF KERATINOUS FIBRES

Title (de)

DIAMINOPYRAZOLVERBINDUNGEN FÜR DIE OXIDATIVE FÄRBUNG VON KERATINFASERN

Title (fr)

DERIVES DE DIAMINOPYRAZOLE ET LEUR UTILISATION EN TEINTURE D'OXYDATION DES FIBRES KERATINIQUES

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Application

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Abstract (en)

[origin: FR2821076A1] The invention relates to diaminopyrazole derivatives having the following structure (I), wherein R1 represents an alkyl or alkenyl radical bearing at least one substituent selected from among OR, NRR', SR, SOR, SO2R, COOR, CONRR', PO(OH)2, SO3X, NHCONRR, a non-cationic heterocycle, an aryl, a halogen. R2 and R3 are different from H and represent, independently of each other, an alkyl or alkenyl group; R2 and R3, together with the nitrogen atom to which they are attached, can form a heterocycle possibly comprising at least one other heteroatom selected from among N, O and S; R2 and R3 or the heterocycle that they form with the nitrogen to which they are attached can be substituted by at least one substituent defined above. The identical or different R, R' groups are selected from a hydrogen atom, an alkyl or alkenyl group; R and R', together with the nitrogen atom to which they are attached, can form a heterocycle having at least 4 ring members that can contain at least one additional heteroatom selected from among O, N and S. X represents a hydrogen, an alkaline-earth or alkali metal atom or an ammonium group. The invention also relates to the dyeing compositions and the dyeing methods using same.

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