

Title (en)
NOVEL COUPLING COMPONENTS FOR OXIDATIVE DYES

Title (de)
NEUE KUPPLERKOMPONENTE FÜR OXIDATIONSFÄRBEMITTEL

Title (fr)
NOUVEAUX COPULANTS POUR COLORANTS D'OXYDATION

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Abstract (en)
[origin: DE10103657A1] The invention relates to 1,2,3,4 tetrahydroquinoline derivatives of formula (I), where R<1> = H, a C1-C4 alkyl group, a C1-C4 perfluoroalkyl group, a C2-C4 monohydroxyalkyl group, a C2-C5 polyhydroxyalkyl group, a C2-C4 alkenyl group, a C2-C4 aminoalkyl group, a benzyl group, a piperidinoalkyl group or a morpholinoalkyl group; R<2>, R<3>, R<4> and R<5> independently = H, or a C1-C4 alkyl or perfluoroalkyl group; R<6> and R<8> independently = H, halogen, a C1-C4 alkoxy group, a C1-C4 alkoxy group, a C1-C4 alkyl or perfluoroalkyl group, a C2-C4 monohydroxyalkyl group or a C1-C5 polyhydroxyalkyl group; R<7> = H, halogen or a C1-C4 alkoxy group, A = a hydroxy group, a NR<9>R<10> group, where R<9> and R<10> independently = H, a C1-C4 alkyl group or a C2-C4 monohydroxyalkyl group. Said 1,2,3,4 tetrahydroquinoline derivatives and the physiologically acceptable salts thereof are suitable as coupling components for the production of oxidative dyes, containing conventional developing or coupling compounds in a carrier suitable for dyeing. On dyeing, for example, human hair, a colour tone in the red to blue region which is fast to intensive light and washing is obtained.

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