

Title (en)

NOVEL PEPTIDE DERIVATIVES, PREPARATION AND THERAPEUTIC AND COSMETIC APPLICATION THEREOF

Title (de)

PEPTIDDERIVATE, DEREN HERSTELLUNG UND THERAPEUTISCHE UND KOSMETISCHE VERWENDUNG

Title (fr)

DERIVES PEPTIDIQUES, LEUR PREPARATION ET LEUR APPLICATION THERAPEUTIQUE ET COSMETIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03064458A2] The invention relates to peptides of formula (1) R-V I-Ala²-His³-X⁴-Y⁵-Trp 5-NH₂ wherein R represents a hydrogen atom or a protective group which can be chosen from among a benzoyl group, a tosyl group, a benzene sulfonyl group, a benzyloxycarbonyl group or a pyridinepropionyl group; V represents a natural amino acid or not chosen from among norleucine, norvaline and 2-N-Me-norleucine, X represents a natural amino acid or not having an aromatic character chosen from among phenylalanine, 1-naphtylalanine, 2-naphtylalanine, phenylglycine, benzothienylalanine, 4,4'-biphenylalanine, 3,3-diphenylalanine, homophenylalanine, indanylglycine, 4-methylphenylalanine, thienylalanine, p-nitrophenylalanine, halogenophenylalanine of configuration L or D; Y represents a natural amino acid of configuration L, having a basic character chosen from among arginine, lysine or ornithine, the enantiomers or diastereoisomers, and the mixtures thereof, including racemic mixtures. The invention also relates to a method for the preparation and application thereof in the field of therapeutics or cosmetics.

IPC 1-7

C07K 14/685; **A61K 7/42**; **A61K 38/34**; **A61P 17/00**

IPC 8 full level

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Citation (search report)

See references of WO 03064458A2

Citation (examination)

- WO 03006620 A2 20030123 - PALATIN TECHNOLOGIES INC [US], et al
- WO 02064734 A2 20020822 - PALATIN TECHNOLOGIES INC [US], et al

DOCDB simple family (publication)

WO 03064458 A2 20030807; **WO 03064458 A3 20040325**; **WO 03064458 A8 20050407**; AU 2003222347 A1 20030902; CA 2474719 A1 20030807; EP 1470157 A2 20041027; FR 2835528 A1 20030808; FR 2835528 B1 20040312; JP 2005531496 A 20051020; JP 4237067 B2 20090311; KR 20040105709 A 20041216; US 2005187164 A1 20050825; US 7268108 B2 20070911

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