Title (en)

ASSAY FOR IDENTIFICATION OF COMPOUNDS THAT PROMOTE MELANIN PRODUCTION AND RETINOID-LIKE COMPOUNDS IDENTIFIED BY SAID ASSAY

Title (de)

TESTSYSTEM ZUR IDENTIFIZIERUNG VON VERBINDUNGEN DIE DIE MELANINHERSTELLUNG FÖRDERN UND DADURCH IDENTIFIZIERTE RETINOIDÄHNLICHE VERBINDUNGEN

Title (fr)

DOSAGE D'IDENTIFICATION DE COMPOSES FAVORISANT LA PRODUCTION DE MELANINE, ET COMPOSES DE TYPE RETINOIDE IDENTIFIES PAR CE DOSAGE

Publication

EP 1082111 A4 20040310 (EN)

Application

EP 99921689 A 19990506

Priority

- US 9909845 W 19990506
- US 8447898 P 19980506

Abstract (en)

[origin: WO9956740A1] An in vitro assay for selecting compounds that alter pigmentation of skin is provided. Also, a novel class of pro-pigmentatory compounds is provided which comprise substituted aromatic or heterocyclic carboxylic acids, or derivatives thereof, or pharmaceutically acceptable salts, which do not contain a pheno, naphthol, thiophenol, or a thionaphthol function in free or protected form. In a preferred embodiment, thess compounds will display activity for RXRs. These compounds may be used for altering pigmentation of human skin and/or hair in cosmetic or dermatological compositions, and for the treatment of disorders and disease conditions that affect skin or hair pigmentation.

IPC 1-7

A61K 31/19; A61K 31/44; G01N 33/50; G01N 33/68

IPC 8 full level

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CPC (source: EP KR)

A61K 8/14 (2013.01 - EP); **A61K 8/36** (2013.01 - EP); **A61K 8/368** (2013.01 - EP); **A61K 8/46** (2013.01 - EP); **A61K 8/49** (2013.01 - EP); **A61K 8/4926** (2013.01 - EP); **A61K 8/4933** (2013.01 - EP); **A61K 8/675** (2013.01 - EP); **A61K 31/192** (2013.01 - EP KR); **A61K 31/455** (2013.01 - EP); **A61P 17/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **A61Q 5/08** (2013.01 - EP); **A61Q 19/02** (2013.01 - EP); **A61Q 19/04** (2013.01 - EP)

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- See references of WO 9956740A1

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DOCDB simple family (application)

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