

Title (en)  
WATER-IN-STABLE KOJIC ACID DERIVATIVES AND METHOD FOR PREPARING THEREOF, AND WHITENING COSMETICS COMPOSITION CONTAINING THE SAME

Title (de)  
IN WASSER STABILE KOJINSÄUREDERIVATE UND VERFAHREN ZU IHRER HERSTELLUNG, UND DIESE ENTHALTENDE AUFHELLENDE KOSMETISCHE ZUSAMMENSETZUNGEN

Title (fr)  
DERIVES D'ACIDE KOJIQUE STABLES A L'EAU ET LEUR PROCEDE DE PREPARATION ET COMPOSITION POUR COSMETIQUES DECOLORANTS RENFERMANT CES DERIVES

Publication  
**EP 1372594 A4 20040407 (EN)**

Application  
**EP 01928230 A 20010502**

Priority  
• KR 0100721 W 20010502  
• KR 20010012231 A 20010309

Abstract (en)  
[origin: WO02083092A1] There are provided a water-in stable kojic acid derivative represented by the following formula 1, a method for preparing the same and a skin-whitening cosmetic composition containing the same as an active ingredient:

IPC 1-7  
**A61K 7/40**; **C07F 9/655**

IPC 8 full level  
**A61K 8/00** (2006.01); **A61K 8/02** (2006.01); **A61K 8/06** (2006.01); **A61K 8/34** (2006.01); **A61K 8/55** (2006.01); **A61K 8/58** (2006.01); **A61Q 19/02** (2006.01); **C07F 9/09** (2006.01); **C07F 9/655** (2006.01)

CPC (source: EP KR)  
**A61K 8/345** (2013.01 - EP); **A61K 8/55** (2013.01 - EP KR); **A61Q 19/02** (2013.01 - EP KR); **C07F 9/6552** (2013.01 - EP)

Citation (search report)  
• [A] WO 8600306 A1 19860116 - SANSHO SEIYAKU KK [JP]  
• [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 159 (C - 423) 22 May 1987 (1987-05-22)  
• See references of WO 02083092A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02083092 A1 20021024**; CN 1492755 A 20040428; EP 1372594 A1 20040102; EP 1372594 A4 20040407; JP 2004521936 A 20040722; KR 100376088 B1 20030328; KR 20020082500 A 20021031

DOCDB simple family (application)  
**KR 0100721 W 20010502**; CN 01822995 A 20010502; EP 01928230 A 20010502; JP 2002580896 A 20010502; KR 20010012231 A 20010309