

Title (en)  
2-ACYLAMINO-2-DEOXY-GLUCONO-1,5-LACTONES, METHOD FOR OBTAINING SAME, COMPOSITIONS COMPRISING THEM AND USES

Title (de)  
2-ACYLAMINO-2-DEOXY-GLUCONO-1,5--LACTONE, VERFAHREN ZUR HERSTELLUNG, ZUSAMMENSETZUNGEN DIE SIE ENTHALTEN UND VERWENDUNGEN

Title (fr)  
2-ACYLAMINO-2-DEOXY-GLUCONO-1,5--LACTONES, PROCEDE D'OBTENTION, COMPOSITIONS LES COMPORTANT ET UTILISATIONS

Publication  
**EP 1131311 A1 20010912 (FR)**

Application  
**EP 99956103 A 19991119**

Priority  
• FR 9902861 W 19991119  
• FR 9814564 A 19981119

Abstract (en)  
[origin: FR2786187A1] 2-Acylamino-2-deoxy glucono-1,5-lactones (I), their preparation, intermediates for their preparation, and cosmetic, pharmaceutical and detergent compositions containing them. The new compounds are of formula (I): A = R1 or -COR1; R1 = 1-30C alkyl which may be unsaturated and may be totally or partially substituted by Hal, and may be interrupted by one or more of -O-, -S-, -CO-, -N(R3)CO-, Ph(R4)n-and -(CH2CH2-O)n, or R1 is a diterpenic or triterpenic cyclane radical; Hal = Cl, Br, I, or F; R2 = 1-11C alkyl; R3 = H or -CH2)n-CH3; n = 0 - 17; R4 = H, methyl, ethyl, or propyl; n = 0 - 4; n' = 1 - Independent claims cover intermediates for the preparation of (I) having the formulae (II), (III), and (IV): P1 = a protecting group., preferably allyl; P2 = a protecting group, preferably benzyl

IPC 1-7  
**C07D 309/28**; **C07H 15/12**; **C11D 1/66**; **A61K 7/00**; **A61K 31/70**

IPC 8 full level  
**C12N 9/99** (2006.01); **A01N 43/16** (2006.01); **A61K 8/49** (2006.01); **A61K 8/60** (2006.01); **A61K 31/351** (2006.01); **A61K 31/70** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/02** (2006.01); **A61Q 19/00** (2006.01); **C07C 15/107** (2006.01); **C07D 309/28** (2006.01); **C07D 309/30** (2006.01); **C07H 5/06** (2006.01); **C07H 13/06** (2006.01); **C07H 15/12** (2006.01); **C11D 1/52** (2006.01); **C11D 1/66** (2006.01); **C11D 1/68** (2006.01)

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