

Title (en)
PROCESS FOR PREPARING 3-ACYLESTRATRIENES AND ACYLBENZENES.

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Application
EP 93902956 A 19930106

Priority
• US 81718092 A 19920106
• US 9300078 W 19930106

Abstract (en)
[origin: WO9314107A1] Invented is an improved process for the preparation of benzo esters and benzo acids. Also invented are novel intermediates used in said process.

IPC 1-7
C07J 75/00; **C07J 3/00**; **C07J 43/00**; **C07F 9/141**; **C07C 51/10**

IPC 8 full level
C07J 1/00 (2006.01); **C07C 51/00** (2006.01); **C07J 3/00** (2006.01); **C07J 31/00** (2006.01); **C07J 41/00** (2006.01); **C07J 51/00** (2006.01); **C07J 75/00** (2006.01)

IPC 8 main group level
A61K 31/00 (2006.01)

CPC (source: EP KR)
C07C 51/00 (2013.01 - EP); **C07J 3/005** (2013.01 - EP); **C07J 31/006** (2013.01 - EP); **C07J 41/0072** (2013.01 - EP); **C07J 41/0094** (2013.01 - EP); **C07J 51/00** (2013.01 - EP); **H10N 30/20** (2023.02 - KR)

Citation (search report)
• [X] D. A. HOLT ET AL: "Synthesis of a steroidal A ring aromatic sulfonic acid as inhibitor of steroid 5alpha-reductase.", STEROIDS: STRUCTURE, FUNCTION, AND REGULATION, vol. 56, MA US, pages 4 - 7, XP023431215, DOI: doi:10.1016/0039-128X(91)90106-6
• [A] M. A. LEVY ET AL.: "3-Phosphinic acid and 3-phosphonic acid steroids as inhibitors of steroid 5alpha-reductase: species comparison and mechanistic studies.", BIOORGANIC CHEMISTRY, vol. 19, no. 3, pages 245 - 260, XP024022783, DOI: doi:10.1016/0045-2068(91)90050-Y
• [A] D. A. HOLT ET AL: "Steroidal A ring aryl carboxylic acids: anew class of steroid 5alpha-reductase inhibitors.", JOURNAL OF MEDICINAL CHEMISTRY, vol. 33, no. 3, WASHINGTON US, pages 937 - 942
• See references of WO 9314107A1

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

DOCDB simple family (publication)
WO 9314107 A1 19930722; AP 361 A 19940909; AP 9300474 A0 19930131; AU 3434793 A 19930803; BG 98888 A 19950531; BR 9305707 A 19961231; CA 2127274 A1 19930722; CN 1077200 A 19931013; EP 0621866 A1 19941102; EP 0621866 A4 19960320; FI 943213 A0 19940705; FI 943213 A 19940705; HU 9402029 D0 19940928; HU T67566 A 19950428; IL 104303 A0 19930513; JP H07503008 A 19950330; KR 940704064 A 19941212; MA 22762 A1 19931001; MX 9300026 A 19931201; NO 942531 D0 19940705; NO 942531 L 19940705; OA 09959 A 19951211; RU 94037761 A 19970527; SI 9300005 A 19930930; SK 80194 A3 19941207; ZA 938 B 19940616

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US 9300078 W 19930106; AP 9300474 A 19930105; AU 3434793 A 19930106; BG 9888894 A 19940705; BR 9305707 A 19930106; CA 2127274 A 19930106; CN 93101174 A 19930106; EP 93902956 A 19930106; FI 943213 A 19940705; HU 9402029 A 19930106; IL 10430393 A 19930104; JP 51254193 A 19930106; KR 19940702342 A 19940705; MA 23051 A 19930105; MX 9300026 A 19930106; NO 942531 A 19940705; OA 60530 A 19940630; RU 94037761 A 19940705; SI 9300005 A 19930106; SK 80194 A 19930106; ZA 938 A 19930104