

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 June 2003 (26.06.2003)

PCT

(10) International Publication Number
WO 03/051821 A1

(51) International Patent Classification⁷: **C07C 235/20**,
A61K 31/16, A61P 3/00

(74) Agent: **ASTRAZENECA**; Global Intellectual Property,
Mereside, Alderley Park, Macclesfield, Cheshire SK10
4TG (GB).

(21) International Application Number: PCT/GB02/05738

(22) International Filing Date:
18 December 2002 (18.12.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0104334-8 19 December 2001 (19.12.2001) SE

(71) Applicant (for all designated States except MG, US): **AS-
TRAZENECA AB** [SE/SE]; Sodertalje, S-151 85 (SE).

(71) Applicant (for MG only): **ASTRAZENECA UK LIM-
ITED** [GB/GB]; 15 Stanhope Gate, London, Greater Lon-
don W1K 1LN (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ALSTERMARK
LINDSTEDT, Eva-Lotte** [SE/SE]; Molndal, S-431 83
(SE). **OLSSON, Anna, Christina** [SE/SE]; Molndal,
S-431 83 (SE). **LI, Lanna** [SE/SE]; Molndal, S-431 83
(SE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

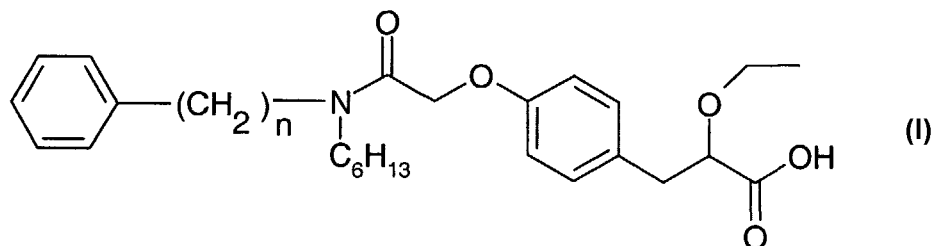
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK,
TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: SUBSTITUTED PHENYLPROPIONIC ACID DERIVATIVES AS AGONISTS TO HUMAN PEROXISOME PROLIF-
ERATOR-ACTIVATED RECEPTOR ALPHA (PPAR)



(57) Abstract: The present invention provides the S enantiomer of a compound of formula (I) wherein n is 1 or 2 as well as phar-
maceutically acceptable salts, solvates, crystalline forms and prodrugs thereof, to processes for preparing such compounds, to their
the utility in treating clinical conditions including lipid disorders (*dyslipidemias*) whether or not associated with insulin resistance,
to methods for their therapeutic use and to pharmaceutical compositions containing them.



WO 03/051821 A1