

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁶:
C07C 227/18, 59/285, 229/22, 51/41

A1

(11) International Publication Number: WO 98/38157

(43) International Publication Date: 3 September 1998 (03.09.98)

(21) International Application Number: PCT/EP98/01039

(22) International Filing Date: 24 February 1998 (24.02.98)

(30) Priority Data:
MI97A000409 / 25 February 1997 (25.02.97) IT

(71)(72) Applicant and Inventor: FASSI, Aldo [IT/IT]; Corso di Porta Romana, 72, I-20122 Milano (IT).

(74) Agent: BIANCHETTI, Giuseppe; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milano (IT).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

1 PD. IPC: C07C227/18
1 appⁿ. IPER 15/9/98
1 inv.

(54) Title: PROCESS FOR THE PREPARATION OF STABLE, NON-HYGROSCOPIC SALTS OF L(-)CARNITINE AND ALKANOL L(-)CARNITINES

(57) Abstract

Stable, non-hygroscopic salts of L(-)carnitine and alkanoyl L(-)carnitines with mucic acid of formula (I) are disclosed wherein the molar ratio between the carnitine moiety and mucic acid is 2:1. A process for producing the salts and solid orally administrable compositions containing same are also disclosed.

