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(21) International Application Number: PCT/FI00/00181 (22) International Filing Date: 9 March 2000 (09.03.00) (30) Priority Data: 09/281,094 30 March 1999 (30.03.99) US (71) Applicant (for all designated States except US): HORMOS NUTRACEUTICAL OY LTD [FI/FI]; Tykistökatu 6 A, FIN-20520 Turku (FI). (72) Inventors; and (75) Inventors/Applicants (for US only): AHOTUPA, Markku [FI/FI]; Karjakuja 82, FIN-20540 Turku (FI). ECKERMAN, Christer [FI/FI]; Itäharjuntatu 12, FIN-20540 Turku (FI). KANGAS, Lauri [FI/FI]; Pasantie 3 B, FIN-21280 Raisio (FI). MÄKELÄ, Sari [FI/FI]; Metsäpirtinkatu 4, FIN-20740 Turku (FI). SAARINEN, Niina [FI/FI]; Löytänänkatu 2 C 14, FIN-20540 Turku (FI). SANTTI, Risto [FI/FI]; Mannerheiminkatu 23, FIN-21100 Naantali (FI). WÄRRI, Anni [FI/FI]; Juhaninkuja 2 as 2, FIN-21420 Lieto (FI). (74) Agent: TURUN PATENTTITOIMISTO OY; P.O. Box 99, FIN-20521 Turku (FI).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: HYDROXYMATAIRESINOL IN CANCER PREVENTION (57) Abstract This invention relates to methods for prevention of cancers, certain non-cancer, hormone dependent diseases and/or cardiovascular diseases in a person, based on administering of hydroxymatairesinol to said person. The invention also concerns a method for increasing the level of enterolactone or another metabolite of hydroxymatairesinol in a person's serum thereby causing prevention of a cancer or a certain non-cancer, hormone dependent disease in a person, based on administering of hydroxymatairesinol to said person. Furthermore, this invention relates to pharmaceutical preparations, food additives and food products comprising hydroxymatairesinol.		