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(21) International Application Number: PCT/EP97/02577 (22) International Filing Date: 21 May 1997 (21.05.97) (30) Priority Data: MI96A001168 7 June 1996 (07.06.96) IT (71) Applicant (for all designated States except US): INDENA S.P.A. [IT/IT]; Viale Ortles, 12, I-20139 Milano (IT). (72) Inventor; and (75) Inventor/Applicant (for US only): BOMBARDELLI, Ezio [IT/IT]; Via Val di Sole, 22, I-20141 Milano (IT). (74) Agent: SPADARO, Marco; Studio Consulenza Brevettuale, 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, HU, 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, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), 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.
(54) Title: COLCHICINE-SKELETON COMPOUNDS, THEIR USE AS MEDICAMENTS AND COMPOSITIONS CONTAINING THEM (57) Abstract The present invention relates to colchicine and thicolchicine derivatives which can be obtained from these molecules by functionalization of the C-7 to ketone or functionalization of the amino group. Said compounds have a marked antitublastic activity both on the normal cancer cells and on the chemoresistant phenotype. The compounds of the invention can be administered both by injection and orally.		