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(21) International Application Number: PCT/US99/17547 (22) International Filing Date: 3 August 1999 (03.08.99) (30) Priority Data: 60/097,028 18 August 1998 (18.08.98) US 60/119,938 12 February 1999 (12.02.99) US (71) Applicant: BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Princeton, NJ 08543-4000 (US). (72) Inventors: HANSON, Ronald, L.; 54 Whitewood Drive, Morris Plains, NJ 07950 (US). PATEL, Ramesh, N.; 572 Cabot Hill Road, Bridgewater, NJ 08807 (US). (74) Agents: MARENBERG, Barry, J. et al.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, 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: PROCESS FOR THE PREPARATION OF C-4 DEACETYLTAXANES (57) Abstract A process useful for the preparation of intermediates in synthesis or semi-synthesis of paclitaxel analogs wherein a starting taxane such as 10-deacetylbaccatin III is deacetylated at the C-4 position using a microorganism or an enzyme derived therefrom to provide 4-deacetyltaxanes, such as 4,10-dideacetylbaccatin III.		