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(21) International Application Number: PCT/AU00/00103 (22) International Filing Date: 15 February 2000 (15.02.00) (30) Priority Data: PP 8685 15 February 1999 (15.02.99) AU (71) Applicant (for all designated States except US): NOVOGEN RESEARCH PTY. LTD. [AU/AU]; 140 Wicks Road, North Ryde, NSW 2113 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): HEATON, Andrew [AU/AU]; 2/46-48 Abbotsford Parade, Abbotsford, NSW 2046 (AU). KUMAR, Naresh [AU/AU]; 33 White Avenue, Maroubra, NSW 2035 (AU). (74) Agents: HEISEY, Ross, Mitchell et al.; Davies Collison Cave, Level 10, 10 Barrack Street, Sydney, NSW 2000 (AU).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, 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: PRODUCTION OF ISOFLAVONE DERIVATIVES		
(57) Abstract Methods for the hydrogenation of isoflavones are described which provide access to workable quantities of isoflavan-4-ols, isoflav-3-enes, and isoflavans. The isoflavone derivatives can be obtained in high purity and in near quantitative yields whilst employing pharmaceutically acceptable reagents and solvents.		