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(21) International Application Number: PCT/GB98/00356 (22) International Filing Date: 5 February 1998 (05.02.98) (30) Priority Data: 08/796,212 7 February 1997 (07.02.97) US (71) Applicant (for all designated States except US): NYCOMED IMAGING AS [NO/NO]; Nycoveien 1-2, N-0401 Oslo (NO). (71) Applicant (for GB only): COCKBAIN, Julian [GB/GB]; 27 Ladbroke Road, London W11 3PD (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): LANE, David, Redick [US/US]; Nycomed Inc., 466 Devon Park Drive, Wayne, PA 19087-8630 (US). VASILEVSKIS, Janis [US/US]; Nycomed, Inc., 466 Devon Park Drive, Wayne, PA 19087-8630 (US). (74) Agents: COCKBAIN, Julian et al.; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB).		(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 <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: PROCESS FOR THE PREPARATION OF IODINATED CONTRAST AGENTS AND INTERMEDIATES THEREFOR (57) Abstract The invention provides a process for the production of a 2,3-dihydroxypropylamino compound, said process comprising the reaction steps of: (i) obtaining an allylamino compound; (ii) epoxidizing said allylamino compound to yield an epoxypropylamino compound; and (iii) hydrolysing said epoxypropylamino compound to yield a 2,3-dihydroxypropylamino compound. This process may be used to produce simple 2,3-dihydroxypropylamino compounds such as APD or complex ones such as BAPD (an intermediate in the production of iohexol).		