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(21) International Application Number: PCT/IB99/00480 (22) International Filing Date: 22 March 1999 (22.03.99) (30) Priority Data: 60/080,216 31 March 1998 (31.03.98) US (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): deLONG, Mitchell, Anthony [US/US]; 8084 Tyler's Circle, West Chester, OH 45069 (US). AMBURGEY, Jack, Snyder, Jr. [US/US]; 265 Stockton Drive, Loveland, OH 45140 (US). WOS, John, August [US/US]; 8505 Harperpoint Drive, Cincinnati, OH 45249 (US). DE, Biswanath [US/US]; 11269 Cornell Woods Drive, Cincinnati, OH 45241 (US). SOPER, David, Lindsey [US/US]; 12075 Brisben Place, Cincinnati, OH 45249 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US). (81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), 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, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, 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: C₁₁ OXYMYL AND HYDROXYLAMINO PROSTAGLANDINS USEFUL AS FP AGONISTS (I)		
(57) Abstract The invention provides novel prostaglandin analogs. In particular, the present invention relates to compounds having a structure according to formula (I) wherein R₁, R₂, R₃, R₄, R₅, R₆, W, X, Z, a, b, p and q are defined below. This invention also includes optical isomers, diastereomers and enantiomers of formula (I), and pharmaceutically-acceptable salts, biohydrolyzable amides, esters, and imides thereof. The compounds of the present invention are useful for the treatment of a variety of diseases and conditions, such as bone disorders and glaucoma. Accordingly, the invention further provides pharmaceutical compositions comprising these compounds. The invention still further provides methods of treatment for bone disorders and glaucoma using these compounds or the compositions containing them.		