

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

SG 9701803-0



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁵: C07C 211/27, 211/30, 217/58, 211/28, A61K 31/135	A2	(11) International Publication Number: WO 96/12697 (43) International Publication Date: 2 May 1996 (02.05.96)
(21) International Application Number: PCT/US95/13704 (22) International Filing Date: 23 October 1995 (23.10.95) (30) Priority Data: PCT/US94/12117 21 October 1994 (21.10.94) WO (34) <i>Countries for which the regional or international application was filed:</i> US et al. 08/353,734 8 December 1994 (08.12.94) US (71) Applicant: NPS PHARMACEUTICALS, INC. [US/US]; Suite 240, 420 Chipeta Way, Salt Lake City, UT 84108-1256 (US). (72) Inventors: VAN WAGENEN, Bradford, C.; 3969 South 3250 East, Salt Lake City, UT 84124 (US). MOE, Scott, T.; 6152 South Vinefield Lane, Salt Lake City, UT 84121 (US). BALANDRIN, Manuel, F.; 9184 South Winter Wren Drive, Sandy, UT 84093 (US). DELMAR, Eric, G.; 2967 East Saint Mary's Circle, Salt Lake City, UT 84108 (US). NEMETH, Edward, F.; 4414 South Zarahemia Drive, Salt Lake City, UT 84124 (US). (74) Agents: HEBER, Sheldon, O. et al.; Lyon & Lyon, First Interstate World Center, Suite 4700, 633 W. Fifth Street, Los Angeles, CA 90071-2066 (US).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, 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), ARIPO patent (KE, LS, MW, SD, SZ, UG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: CALCIUM RECEPTOR-ACTIVE COMPOUNDS (57) Abstract The present invention features compounds of general formulae a), b), c), able to modulate one or more activities of an inorganic ion receptor and methods for treating diseases or disorders by modulating inorganic ion receptor activity. Preferably, the compound can mimic or block the effect of extracellular Ca ²⁺ on a calcium receptor.		