

(19) World Intellectual Property
Organization
International Bureau



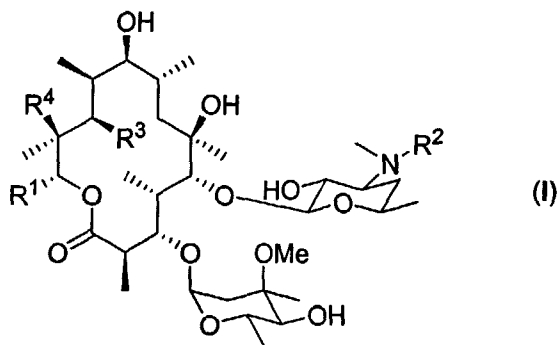
(43) International Publication Date
11 March 2004 (11.03.2004)

PCT

(10) International Publication Number
WO 2004/019879 A2

- (51) International Patent Classification⁷: **A61K**
- (21) International Application Number:
PCT/US2003/026991
- (22) International Filing Date: 26 August 2003 (26.08.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/407,345 29 August 2002 (29.08.2002) US
- (71) Applicant: **KOSAN BIOSCIENCES, INC.** [US/US];
3832 Bay Center Place, Hayward, CA 94545 (US).
- (72) Inventors: **SANTI, Daniel**; 211 Belgrave Avenue,
San Francisco, CA 94117 (US). **METCALF, Brian**;
297 Lakefield Place, Moraga, CA (US). **CARRERAS,**
Christopher; 910 Chevy Street, Belmont, CA 94002 (US).
LIU, Yaoquan; 4415 James Avenue, Castro Valley, CA
94545 (US). **McDANIEL, Robert**; 698 Matadero Avenue,
Palo Alto, CA 94306 (US). **RODRIGUEZ, Eduardo, J.**;
* (**).
- (74) Agent: **CHAO, Yuan**; Kosan Biosciences, Inc., 3832 Bay
Center Place, Hayward, CA 94545 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, 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, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— without international search report and to be republished
upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: MOTILIDE COMPOUNDS



(57) Abstract: Motilide compounds having the formula (I), wherein R¹, R², R³, and R⁴ are as defined herein, and methods for their preparation and use in the treatment of diseases or conditions characterized by impaired gastric motility.