

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/079850 A1

(51) International Patent Classification⁷: **A61K 45/06**,
31/4178, 31/439, 31/265, A61P 1/12

(21) International Application Number:
PCT/IB2005/000351

(22) International Filing Date: 14 February 2005 (14.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04290384.9 12 February 2004 (12.02.2004) EP

(71) Applicant (for all designated States except US): **BIOPRO-
JET** [FR/FR]; 30, rue des Francs Bourgeois, F-75003 Paris
(FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SCHWARTZ,
Jean-Charles** [FR/FR]; 9, villa Seurat, F-75014 Paris
(FR). **LECOMTE, Jeanne-Marie** [FR/FR]; 30, rue des
Francs-Bourgeois, F-75003 Paris (FR).

(74) Agents: **COLOMBET, Alain** et al.; Cabinet LAVOIX, 2,
Place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, NA, 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, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: NEW COMBINATIONS OF AN ANTI EMETIC AGENT AND AN ENKEPHALINASE INHIBITOR

(57) Abstract: The present invention concerns new combinations of an anti-emetic agent and an enkephalinase inhibitor, the uses
of said combinations for treating diarrhea and/or gastroenteritis.

WO 2005/079850 A1