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(71) Applicant (for all designated States except US): **BIOTICA TECHNOLOGY LIMITED** [GB/GB]; Chesterford Research Park, Little Chesterford, Nr Saffron Walden, Essex CB10 1XL (GB).

(72) Inventors; and

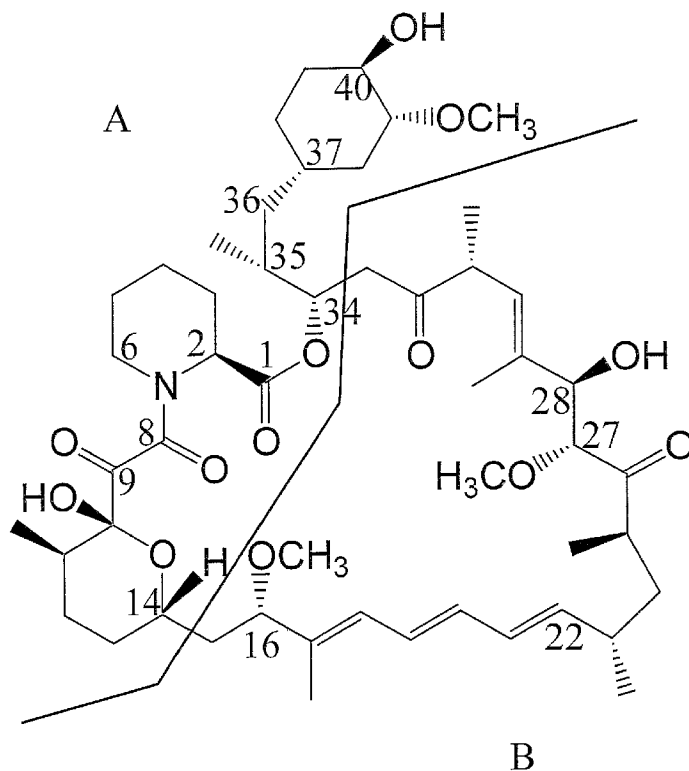
(75) Inventors/Applicants (for US only): **GREGORY, Matthew, Alan** [GB/GB]; Biotica Technology Limited, Chesterford Research Park, Little Chesterford, Nr Saffron Walden, Essex CB10 1XL (GB). **MARTIN, Christine,****Janet** [GB/GB]; Biotica Technology Limited, Chesterford Research Park, Little Chesterford, Nr Saffron Walden, Essex CB10 1XL (GB).(74) Agent: **PILKINGTON, Stephanie**; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).

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(54) Title: PRODUCTION OF POLYKETIDES AND OTHER NATURAL PRODUCTS



(57) Abstract: The present invention relates to production of polyketides and other natural products and to libraries of compounds and individual novel compounds. Therefore in one aspect the present invention provides 17-desmethylrapamycin and analogues thereof, methods for their production, including recombinant strains, and isolation and uses of the compounds of the invention. In a further aspect the present invention provides for the use of 17-desmethylrapamycin and analogues thereof in the induction or maintenance of immunosuppression, the stimulation of neuronal regeneration or the treatment of cancer, B-cell malignancies, fungal infections, transplantation rejection, graft vs. host disease, autoimmune disorders, diseases of inflammation vascular disease and fibrotic diseases, and in the regulation of wound healing.



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