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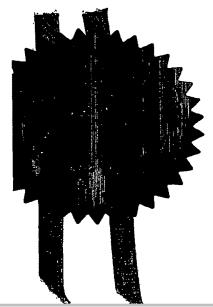
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If the applicant is a corporate body, give the country/state of its incorporation       SWITZERLAND         4. Title of invention       Organic Compounds         5. Name of your agent (If you have one)       "Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode)       B.A. YORKE & CO. CHARTERED PATENT AGENTS COOMB HOUSE, 7 ST. JOHN'S ROAD ISLEWORTH MIDDLESEX TW7 6NH         Patents ADP number (if you know it)       1800001.         6. If you are declaring priority from one ore more earlier patent applications, give the country and the date of filing of the or of each of these earlier application number       Country       Priority application Date of number (if you know it)         7. If this application is divided or otherwise derived from an earlier UK application, give the number and the filing date of the earlier application       Number of earlier application (day/month/s application, give the number and the filing date of the atter application       Yes         8. Is a statement of inventorship and of right to grant of a patent required in support of this request? (Answer Yes' if: a) any applicant named in part 3 is not an inventor, or       Yes	SCHWARZWALDALLEE 215 4058 BASEL
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		Signature Date B.A. Corkes
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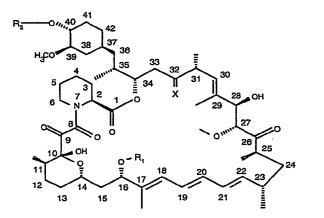


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#### Organic Compounds

The present invention relates to a new use, in particular a new use for a compound group comprising derivatives of rapamycin.

Suitable derivatives of rapamycin include e.g. compounds of formula 1



wherein  $R_1$  is  $CH_3$  or  $C_{3-6}$ alkynyl,  $R_2$  is H or  $-CH_2-CH_2-OH$ , X is =O or (H,OH) provided that  $R_2$  is  $-CH_2-CH_2-OH$  when  $R_1$  is  $CH_3$  and X is =O.

Most of the compounds of formula I are either generically or specifically disclosed in WO 94/09010, WO 95/16691 or WO 96/41807, which are incorporated herein by reference, the compound of formula I wherein X is =O,  $R_1$  is 2-pentynyl and  $R_2$  is -CH<sub>2</sub>-CH<sub>2</sub>-OH being novel and forming part of the invention.

A preferred compound is 40-0-(2-hydroxyethyl)-rapamycin (referred thereafter as Compound A), disclosed as Example 8 in WO 94/09010.

Certain compounds of formula I have, on the basis of observed activity, e.g. binding to macrophilin-12 (also known as FK-506 binding protein or FKBP-12), e.g. as described in

WO 94/09010, WO 95/16691 or WO 96/41807, been found to be useful e.g. as immunosuppressant, e.g. in the treatment of acute allograft rejection. It has now been found that Compounds of formula I have potent antiproliferative properties which make them useful for cancer chemotherapy, particularly of solid tumors, especially of advanced solid tumors. There is still the need to expand the armamentarium of cancer treatment of solid tumors, especially in cases where treatment with anticancer compounds is not associated with disease regression or stabilization.

In accordance with the particular findings of the present invention, there is provided:

- 1.1 A method for treating solid tumors in a subject in need thereof, comprising administering to said subject a therapeutically effective amount of a compound of formula I.
- 1.2 A method for inhibiting growth of solid tumors in a subject in need thereof, comprising administering to said subject a therapeutically effective amount of a compound of formula I.
- 1.3 A method for treating solid tumor invasiveness or symptoms associated with such tumor growth in a subject in need thereof, comprising administering to said subject a therapeutically effective amount of a compound of formula I.
- 1.4 A method for preventing metastatic spread of tumours or for preventing or inhibiting growth of micrometastasis in a subject in need thereof, comprising administering to said subject a therapeutically effective amount of a compound of formula I.
- 1.5 A method for the treatment of a disease associated with deregulated angiogenesis in a subject in need thereof, comprising administering to said subject a therapeutically effective amount of a compound of formula I.
- 1.6 A method for inhibiting or controlling deregulated angiogenesis in a subject in need thereof, comprising administering to said subject a therapeutically effective amount of a compound of formula l.

By "solid tumors" are meant tumors and/or metastasis (whereever located) other than lymphatic cancer, e.g. pancreatic tumors; melanomas; lung cancer, e.g. small cell lung cancer; breast cancer; epidermoid carcinomas; renal-cell carcinomas; neuroendocrine tumors; genitourinary cancer, e.g. cervical, uterine, ovarian, prostate or bladder cancer; gastrointestinal cancer, e.g. gastric or colon cancer; glioblastomas; head and/or neck cancer; soft-tissue sarcomas.

**ΟΟ**ΚΕ΄

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