

Title (en)
NAMENAMICIN, AN ENEDIYNE ANTITUMOR ANTIBIOTIC FROM THE MARINE ASCIDIAN POLYSYNCRATON LITHOSTROTUM

Title (de)
NAMENAMICIN, EIN ENDIYN-ANTITUMOR-ANTIBIOTIKUM AUS DER MEERESASCIDIACEA POLYSYNCRATON LITHOSTROTUM

Title (fr)
NAMENAMICINE, ANTIBIOTIQUE ANTITUMORAL DE TYPE ENEDIYNE TIRE DE L'ASCIDIE MARINE POLYSYNCRATON LITHOSTROTUM

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Application
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Abstract (en)
[origin: WO9714421A1] An antitumor antibiotic, namenamicin, purified from the marine ascidian Polysyncraton lithostrotum is disclosed. An antitumor composition for treating cancerous tumors comprises namenamicin and an inert carrier. A method of treating an individual for cancer comprises administering the composition comprising namenamicin and an inert carrier. A method of purifying namenamicin, a method of inhibiting the growth of a microorganism, and a method of cleaving DNA at a sequence-specific site are also described.

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