

Prefluostatin and New Urauchimycin Derivatives Produced by *Streptomyces* Isolates*

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Guided by chemical screening, two new members of the antimycin group, urauchimycin C (**1b**) and D (**1a**), were isolated from the marine-derived *Streptomyces* sp. isolate B1751 and from a terrestrial strain AdM21, together with prefluostatin (**2**), a new natural derivative of isoprekinamycin (**4**). Their structures were established on the basis of NMR data and by comparison with known compounds. In the agar diffusion test, urauchimycin C (**1b**) and D (**1a**) were antibiotically inactive against some bacteria and fungi at a concentration of 25 μg per paper disk, while the isoprekinamycin derivative **2** showed weak cytotoxicity and moderate activity in the agar diffusion test against *Bacillus subtilis*, *Mucor miehei*, *Escherichia coli* and *Staphylococcus aureus* at concentrations of 20 μg per paper disk.

Key words: Marine Streptomyces, Urauchimycin, Antimycin, Kinamycin, Prefluostatin