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Author	下遠野, 久美子(Shimotono, Kumiko) 遠藤, 豊成(Endo, Toyoshige) 降旗, 一夫(Furihata, Kazuo)
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## **Antibiotic AC6H, a New Component of Tetrocarcin Group Antibiotics\***

Kumiko W. SHIMOTOHNO, Toyoshige ENDŌ and Kazuo FURIHATA\*\*

下遠野久美子, 遠藤豊成, 降旗一夫\*\*

A new antitumor antibiotic AC6H was isolated from a soil sample collected at Kawanishi-city, Hyogo prefecture, Japan. The structure of AC6H was elucidated by NMR spectral analysis. Antitumor activity of AC6H was examined using P 388 leukemia cells (CDFI mouse, 6 weeks) to show slight elongation of mean survival days. Cytotoxicity of AC6H against P 388 leukemia and B 16 melanoma cells were 6.25 and 2.5  $\mu\text{g/ml}$  respectively.

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\*\* 東京大学農学部