

30P1-am325

ネオオキサゾロマイシンの全合成

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Total synthesis of Neooxazolomycin

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Neooxazolomycin is a congener of the oxazolomycin family isolated from *Streptomyces* sp. by Uemura et al. The oxazolomycins were found to exhibit wide ranging and potent antibiotic activity. The intriguing molecular architectures and the biological activities make these compounds attractive targets for synthesis. Here we report a novel method for the synthesis of the right hand core segment **1**. In addition, an improvement on the route developed earlier by Kende for synthesis the left hand segment and the completion of total synthesis will be presented.

