

Lignans from the Roots and Rhizomes of *Clematis manshurica*

She-Po Shi^a, Dan Jiang^b, Cai-Xia Dong^c, and Peng-Fei Tu^a

^a School of Pharmaceutical Sciences, Peking University Health Science Center,
NO. 38 Xueyuan Road, Beijing 100083, China

^b School of Life Sciences, Northeast Normal University, NO. 5268 Renmin Street,
Changchun 130024, China

^c School of Pharmaceutical Sciences, Shanxi College of Traditional Chinese Medicine,
Shiji Road, Xianyang 712046, China

Reprint requests to Prof. Dr. P.-F. Tu. E-mail: pengfeitu@bjmu.edu.cn

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Two new lignans, clemomanshurinane A and B, along with ten known compounds have been isolated from the roots and rhizomes of *Clematis manshurica*. The structures were elucidated on the basis of their physicochemical and spectroscopic evidence. Clemomanshurinane A and B, (+)-dihydrodehydrodiconiferyl alcohol and (+)-lariciresinol 4,4'-*O*-bis- β -D-glucopyranoside indicated inhibitory effects on COX-2 at final concentration of 10^{-5} mol/l, with the inhibition rates 65.8%, 71.8%, 53.3%, and 60.3%, respectively.

Key words: *Clematis manshurica* Rpur., Lignans, Clemomanshurinane A, Clemomanshurinane B, COX-2