

论文

铁棒锤化学成分研究

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摘要:

关键词: 铁棒锤 β -谷甾醇 乌头碱 3-乙酰乌头碱 华北乌头碱 牛七碱

STUDIES ON THE CHEMICAL CONSTITUENTS OF ACONITUM SZECHENYIANUM GAY

WJ Sun; ZF Sha; AX Wang; XW Zhao and ZZ Yuan

Abstract:

Five constituents were isolated from Aconitum szechenyianum Gay. The structures of these compounds were identified as β -sitosterol (I), aconitine(II), 3-acetylaconitine (III), songorine(IV) and a new compound whose structure was elucidated to be szechenyine (V) on the basis of UV, IR, ¹HNMR, ¹³CNMR and Mass spectra.

Keywords: β -Sitosterol Aconitine 3-Acetylaconitine Songorine Szechenyine Aconitum szechenyianum Gay

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