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### 巫山淫羊藿主要成分朝藿定C和双藿苷A抗炎作用研究

Antiinflammatory Effect of Epimedin C and Diphyllloside A of *Epimedium wushanense* T. S. Ying. s

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英文关键词: [Epimedium wushanense](#) [epimedin C](#) [diphyllloside A](#) [antiinflammation](#)

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中文摘要:

目的 研究淫羊藿主要成分朝藿定C和双藿苷A对实验大鼠炎性病变的影响。方法 采用蛋清致大鼠足肿胀炎症法测定主要成分双藿苷A和朝藿定C对大鼠足肿胀的影响, 计算肿胀度, 并与蒸馏水组、吲哚美辛组进行比较。结果 主要成分朝藿定C和双藿苷A与蒸馏水组进行比较, 两者均能明显减少蛋清所致大鼠足肿胀( $P<0.01$ ); 与吲哚美辛组比较, 低剂量朝藿定C组差异无统计学意义, 而高剂量朝藿定C组差异则有统计学意义。结论 朝藿定C和双藿苷A具有抗炎作用。

英文摘要:

OBJECTIVE To study the antiinflammatory effect of epimedin C and diphyllloside A of *Epimedium wushanense* T. S. Ying. s on rats. METHODS Effect of epimedin C and diphyllloside A on swelling foot of rats induced by egg was assayed, degree of swelling was calculated, and compared with distilled water or indomethacin. RESULTS Swelling of the rats foot induced by egg was reduced by epimedin C and diphyllloside A, and there was significant difference, compared with distilled water ( $P<0.05$ ); and there was significant difference of epimedin C in high dosage, compared with indomethacin, but there was no significant difference of epimedin C in low dosage. CONCLUSION Epimedin C and diphyllloside A have antiinflammation effect.

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