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摘要: 鸭咀花生物碱(Vasicine又称Peganine)在骆驼蓬植物茎叶中作为一主要生物碱存在,且含量较高。本文测定证实其总生物碱量在6月上中旬含量最高,利于采集。用离子交换法提取出总生物碱再经重结晶分离出单体对其结构进行初步确认。

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[Extration and separation of vasicine form Peganum harmala L. and study on its content during different growth period](#)

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Abstract: Vasicine is one of the main alkaloids exist in the stem and leaf of Peganum harmala L. and its content is high. In this manuscript, its proved that its content is the highest during the first ten days and the second ten day in june and it is suitable for gathering. The total alkaloids is extracted by using ion-exchange chromatography and the monomer is separatal by recrystallization. Its structure is identifial by ultraviolet visible spectrophotometry and infrared spectra.

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