

RESEARCH NOTES

一种分离纯化天然药物紫杉醇的新方法

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摘要 A pharmacological interaction target (PIT) method for solving the difficult problem in the separation of taxol from cephalonmanine was proposed. A two-phase extraction technique was used to carry out the PIT separation process. The effects of buffer, temperature and protein on the separation were investigated. Feasible disassembly conditions were also discussed. The final purity of taxol can reach 95% or higher.

关键词 [taxol](#) [purification](#) [pharmacological interaction target method](#)

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A New Method for Isolating and Purifying Natural Drug Taxol

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Abstract A pharmacological interaction target (PIT) method for solving the difficult problem in the separation of taxol from cephalonmanine was proposed. A two-phase extraction technique was used to carry out the PIT separation process. The effects of buffer, temperature and protein on the separation were investigated. Feasible disassembly conditions were also discussed. The final purity of taxol can reach 95% or higher.

Key words [taxol](#); [purification](#); [pharmacological interaction target method](#)

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