

令和4年度「日本薬局方の試験法等に関する研究」研究報告 局方生薬試験用標準物質の分離精製*2

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Study on Isolation of Standard Compounds Applicable to Tests for Crude Drugs in the Japanese Pharmacopoeia*2

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Summary

Standard natural products are determined in order to identify the origin and to control the quality of crude drugs listed in the Japanese Pharmacopoeia. In this study, convenient procedures for the isolation of wogonin and neohesperidin from *Scutellariae Radix* and *Aurantii Pericarpium*, respectively, were developed. In addition, the flavonoid contents of 11 *Citrus*-derived crude drugs were surveyed by TLC analysis.

Key words

Scutellaria root, Bitter orange peel, Wogonin, Neohesperidin