

FLAVONOIDS IN *LESPEDEZA CAPITATA*

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(Received 18 October 1971)

*Plant. Lespedeza capitata* Michx. Source. Inverni and Della Beffa S.P.A. Milano. Previous work. Lespecapitoside,<sup>1</sup> homoorientin,<sup>2</sup> kaempferitrin,<sup>3</sup> flavonic heteroside,<sup>4</sup> flavones.<sup>5</sup>

*Compounds isolated.* Iso-orientin, saponaretin, vitexin, orientin and in traces isorhamnetin-3-rutinoside, quercetin-3-rhamnoglucoside (rutin) and kaempferol-3-rhamnoglucoside were isolated from the aerial portion of the plant by methods described in our earlier report<sup>6</sup> and identified by direct comparison with authentic material by cochromatography (TLC·3 solvents) and UV analysis. However, there was no trace of kaempferitrin.

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*Key Word Index*—*Lespedeza capitata*; Leguminosae; C-glycoflavones; 3-rutinosides of kaempferol, quercetin; isorhamnetin.

## MALVACEAE

## FLAVONOIDS OF FOUR MALVACEOUS PLANTS

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(Received 10 September 1971)

The flower petals of *Hibiscus rosasinensis*, *Hibiscus sabdariffa* var. *altissima*, *Gossypium barbadense* and *Abutilon indicum* (all collected from gardens in Pondicherry) have been examined for their flavonols and anthocyanins adopting standard methods<sup>1,2</sup> for their isolation and identification. A number of known flavonoids have been isolated/identified (Table 1).

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