

**TWO NEW PRENYLATED FLAVONOIDS FROM
ARTOCARPUS NOBILIS Thw. (MORACEAE)**

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As an anti tumour compound¹ was isolated from the bark of *Artocarpus nobilis* Thw., further studies on the uncharacterised compounds were commenced with a plant collected from Kanneliya. Besides some of the flavonoids reported earlier² two other flavonoids (SNTB-1 and SNTB-5) have been isolated and structures assigned using spectroscopic data. In addition structure of another compound reported earlier² (NTB-1) has been revised and assigned as 6-(3-Methyl-but-1-enyl) apigenin.

The presence of resorcinol in this species is reported for the first time and it becomes the third *Artocarpus* species showing the presence of resorcinol out of about 60 species examined so far.

References :

1. N. S. Kumar, G. Pavanadasivam and M. U. S. Sultanbawa, *J. Chem. Soc. Perkin I*, 1977, 1243.
2. G. Pavanadasivam and M. U. S. Sultanbawa, *Sri Lanka Assoc. Adv. Sci.* 1973, 29, 139

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