

BIFLAVONES FROM *PUTRANJIVA ROXBURGHII*

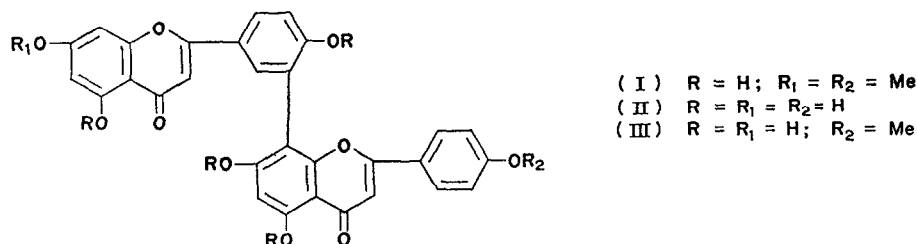
ANIL KUMAR VARSHNEY, MOHD. AQUIL, WASIUR RAHMAN, MASAYOSHI OKIGAWA
and NOBUSUKE KAWANO

Department of Chemistry, Aligarh Muslim University, Aligarh, India and Faculty of Pharmaceutical
Sciences, Nagasaki University, Nagasaki, Japan

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Recently, Garg and Mitra¹ reported the isolation and characterization of 7,4'''-di-*O*-methylamentoflavone (I) from the leaf extract of *Putranjiva roxburghii* Wall. (Euphorbiaceae). They described it as a new biflavone, naming it putraflavone. However, it is not a new compound but is podocarpusflavone-B², previously isolated from the leaves of *Podocarpus macrophylla* D. Don. In the present communication we wish to report that the same plant also contains amentoflavone (II) and 4'''-*O*-methylamentoflavone (III) besides podocarpusflavone-B (I).



The leaf extract, after purification and preparative TLC, gave three biflavones, which were characterized as amentoflavone(II), podocarpusflavone-A(III) and podocarpus flavone-B(I) by comparison of their acetates with authentic samples respectively (m.m.ps and NMR spectra).

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¹ GARG, H. S. and MITRA, C. R. (1971) *Phytochemistry* **10**, 2787.

² MIURA, H., KIHARA, T. and KAWANO, N. (1969) *Chem. Pharm. Bull. (Tokyo)* **17**, 150; (1968) *Tetrahedron Letters* 2339.