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Flavonoids from the roots of *Polygonum viscosum* Buch-Ham

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Polygonum viscosum Buch-Ham (polygonaceae) is an annual oderiferous herb indigenous to Nepal and is widely distributed in Bangladesh, North-east india, China and Japan. Phytochemical evaluation of chloroform extract of roots of *P.viscosum* has yielded six compounds, stigmasterol, 7,4 dimethyl quercetin, kaempferol, quercetin, myricetin and scutellarin. All the six compounds were isolated for the first time from *P.viscosum*. These compounds were characterized by chemical analysis and spectroscopic methods. However the above compounds were earlier reported from other species of Polygonum.

Biography

K.Sunitha was graduated from Hindu College of Pharmacy (B.Pharm), and Andhra University (M.Pharm) in Pharmacognosy and Phytochemistry specialization. She worked as Assistant Professor in Maharaja's College of Pharmacy for a brief period and presently working as Assistant Professor in GITAM Institute of Pharmacy, GITAM University.

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