

BIFLAVONES FROM *TAXODIUM MUCRONATUM*

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The phenolic extractives of the leaves of *Taxodium mucronatum* Tenore (Taxodiaceae) (collected from F.R.I., Dehradun, India) purified by usual methods gave seven biflavones by prep TLC and counter current distribution methods. They were characterised as podocarpusflavone-A (**Ia**), sciadopytin (**Ib**), hinokiflavone (**IIa**), cryptomerin A (**IIb**), isocryptomerin (**IIc**) and cryptomerin B (**IId**) by mp, mmp and comparison of NMR spectra of their methyl-ether and acetate derivatives with authentic samples respectively.

This and other investigations [1, 2] on *Taxodium*

mucronatum and *T. distichum* seem to suggest that both amentoflavone and hinokiflavone groups of biflavones specially along with their partial methyl ethers are typically present in *Taxodium*.

REFERENCES

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