

**POLYPHENOLS FROM THE EXTRACTIVES OF THE *STEMONOPORUS*  
SPECIES (DIPTEROCARPACEAE)**

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Several triterpenoids and bergenin were isolated from the *Stemonoporus* species (W. M. Bandaranayake *et al.* 1977). In this study the methanol extract of several *Stemonoporus* species have been examined and large amounts of three different polyphenols have been isolated. The results are given below.

	% Polyphenols		
	P-I	P-II	P-III
<i>S. affinis</i>	1.8	2.8	—
<i>S. lancifolius</i>	—	—	5.3
<i>S. elegans</i>	1.4	2.0	—
<i>S. oblongifolius</i>	3.3	1.8	—

The n. m. r. and i.r data of the polyphenol P-I and its derivatives suggested that it is similar to the polyphenol reported from *Vateria copallifera* (Y. A. G. P. Gunawardana, 1977) and isolated more recently from *Shorea stipularis* (S. Surendrakumar and M. U. S. Sultanbawa, 1979). The Polyphenol P-II and its methylated and acetylated products showed that this polyphenol was identical with the polyphenol isolated independently by Surendrakumar and Sultanbawa, 1979) from *Vateria copallifera* and *Shorea stipularis* P-III was found to be a new polyphenol, the structure elucidation of which is in progress.

**References:**

1. Bandaranayake, M. W., Karunanayake, S., Sotheeswaran, S., Sultanbawa, M. U. S. and Balasubramaniam, S. (1977) *Phytochemistry*, **16**, 699.
2. Gunawardana, Y. A. G. P., Sultanbawa, M. U. S. and Bladon, P. (1977) *Proc. Sri Lanka Assoc. Adv. Sci.*, **33**, 66.
3. Surendrakumar, S. and Sultanbawa, M. U. S., (1979) unpublished results.