

COUMARINS FROM PAMBURUS MISSIONIS (RUTACEAE)

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The stem bark of *Pamburus missionis* (= *Atalantia missionis*) has been shown to contain the coumarins, ostruthin (Barua et al., 1974), imperatorin, xanthyletin and cis-ostruthin (Kumar et al., 1988), while the only coumarin reported from the root bark is ostruthin (Barua et al., 1974). We now report the presence of one more coumarin in the stem bark and three more coumarins in the root bark of *P. missionis*.

The dichloromethane extract of the root bark contained 8-geranyl-7-hydroxycoumarin, the pyranocoumarin, xanthyletin and the furanocoumarin, xanthotoxin in addition to ostruthin. Xanthotoxin was also found to occur in the stem bark.

References:

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