

E2-15 : EXTRACTIVE OF *Anamirta cocculus*

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Anamirta cocculus (L) Wight et Arn (Sinhala: Thiththa wel) of the family Menispermaceae is a liana which grows in Shri Lanka as well as in many regions of South East Asia. No medicinal uses have been described for the plant. Three alkaloids have been reported earlier from the stem of the plant. Two triterpenoids have also been isolated by column chromatography of the methanol extract of the defatted stem of the plant. Continued separation gave three saponins. One of them is arjunolic acid, 28- α - β - \underline{D} -glucopyranoside. The other two are new saponins, arjunolic acid 23- α - β - \underline{D} -glucopyranoside and the 28- α - β - \underline{D} -glucopyranoside of

1,3,23-trihydroxyolean-12-en-28-oic acid. Neither molluscicidal activity nor anti-fungal activity has been observed for the isolated saponins. The authors thank NARSA for grant RG/89/C/4.