

Ecdysones from the fruits of *Diploclisia glaucescens*

Diploclisia glaucescens (Bl.) Diels (= *Cocculus macrocarpus* W. & A.) is a liana of the family Menispermaceae growing in India and Sri Lanka. The leaves of the plant have been used in the treatment of biliousness and venereal diseases. Five phytoecdysteroids ecdysterone, makisterone A, 24(28)dehydromakisterone A, 24-epimakisterone A and pterosterone have been reported from the seeds of the plant. We have previously reported the isolation and structure elucidation of 20-hydroxyecdysone(1), is the major ecdysteroid [$> 3\%$, the highest recorded yield from a plant] from the stem of the plant and a new ecdysone 3-Deoxy-1,20-dihydroxyecdysone(2) from the leaves of the plant. In a continuation of our work on chemical investigation of *D. glaucescens*, in this paper we report the isolation and structure elucidation of

1, 2, 2-deoxy-20-hydroxyecdysone(3), 24-ethyl-20-hydroxyecdysone (makisterone C, lemmasterone, podecdysone) (**4**) from the fruits of the plant. This is the first report of the ecdysones **3** and **4** from *D. glaucescens*.