Steroidal and triterpenoidal saponins from the fruits of *Diploclisia glaucescens*

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In a continuation of our work on high polar secondary metabolites of Sri Lankan flora, the present investigation was carried out in order to study the minor saponins of the fruits of *Diploclisia glaucescens*. *D. glaucescens* of the family Menispermaceae is a liana growing in mid-country regions of India and Sri Lanka. We have previously reported some ecdysteroids, triterpenoidal saponins from the fruits of the plant. Chemical investigation of the high polar fraction of *n*-butanol extract from the methanol extract of fruits of *D. glaucescens* furnished a steroidal saponin 3-β-D-glucopyranosyl-20-hydroxyecdysone and two triterpenoidal saponins 3-*O*- β -D-glucopyranosyl-(1→2)- β -D-glucopyranosylserjanic acid 28-*O*- β -D-glucopyranosyl ester, 3-*O*- β -D-xylopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)-β-D-glucopyranosylserjanic acid 28-*O*-β-D-gluco pyranosyl ester. Latter triterpenoidal saponin was found to be a new natural product whereas the other two are reported for the first time from the family Menispermaceae.

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