Isoflavonoid glycosides from Dalbergia sissoo

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Abstract:

Two isoflavone glycosides, biochanin A 7-O-[beta-D-apiofuranosyl-(1-->5)-beta-D-apiofuranosyl-(1-->6)-beta-D-glucopyranoside] and tectorigenin 7-O-[beta-D-apiofuranosyl-(1-->6)-beta-D-glucopyranoside], were isolated from Dalbergia sissoo. Their structures were elucidated on the basis of spectral and chemical evidence.

Keywords:

Leguminosae; Dalbergia sissoo; Isoflavone glycosides; Isoflavone apioglucosides

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