

## A New Naturally Biisoflavonoid Compound Isolated from *Sesbania grandiflora*

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Some new naturally phenolic compounds have been successfully isolated from the ethyl acetate extract of *Sesbania grandiflora* roots and stem barks. In our previous paper, we isolated a new naturally occurring binaphthol compound from the root of *S. grandiflora*, as well as an arylbenzofurans type from the stem barks of the same plant. We report herein, another new phenolic constituent from the ethyl acetate extract of *S. grandiflora* root, identified as 3,4-*trans*-4-[(3*S*)-7,2'-dihydroxy-4'-methoxyisoflavan-6-yl]-7,2'-dihydroxy-4'-methoxyisoflavan. This compound was found for the first time as a new naturally biisoflavonoid with (4 →6) inter-isoflavanyl linkage from the Leguminosae plant, particularly from *S. grandiflora*.

Keywords: biisoflavonoid, phenolic compound; *Sesbania grandiflora*