

Antimicrobial Isoflavonoids from *Erythrina crista galli* Infected with *Phomopsis* sp.

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The isoflavonoids coumestrol, genistein and daidzein have been isolated and identified by bioassay-guided fractionation from the acetone extract of *Erythrina crista galli* young twigs infected with *Phomopsis* sp. These compounds showed antimicrobial activity against *Bacillus brevis* (MIC values 16.3, 64.8 and 137.8 μM , respectively). This is the first time that coumestrol, besides lutein and *n*-nonacosane, are reported in this species.

Key words: *Erythrina crista galli*, *Phomopsis* sp., Isoflavonoids