

Abstract

The molecular structures of 3 isoflavone glycosides isolated from the root wood of *Erythrina latissimawere* established as 4'-hydroxyisoflavone-7-O- β -D-glucopyranoside (compound 1); 4'-hydroxyisoflavone-7-O- α -L-rhamnosyl (1 \rightarrow 6)- β -D-glucopyranoside (compound 2); and a new compound 4', 8-dimethoxy isoflavone-7-O- α -L-rhamnosyl(1 \rightarrow 6)- β -D-glucopyranoside (8-O-methylretusin-7-O- α -L-rhamnosyl (1 \rightarrow 6)- β -D-glucopyranoside) (compound 3).