
Abstract
Five new flavonoid C-glucosides, 6-hydroxy-2-(4-hydroxybenzyl)-benzofuran-7-C-b-d-glucopyranoside (1), 3-(a-methoxy-4-hydroxybenzylidene)-6-hydroxybenzo-2(3H)-furanone-7-C-b-d-glucopyranoside (2), 2-hydroxy-2-p-hydroxybenzyl-3(2H)-6-hydroxybenzofuranone-7-C-b-d-glucopyranoside (4), 8-(C-b-d glucopyranosyl)-7,30,40-trihydroxyflavone (5) and 1,2-bis(2,4-dihydroxy,3-Cglucopyranosyl)-ethanedione (6) and two known compounds C-b-d-glucopyranosyl-2,6-dihydroxyl benzene (7) and sesquiterpene (8), were isolated from an aqueous extract of the heartwood of Pterocarpus marsupium. The structure has been established using spectroscopic data.