

FLAVONOIDS AND A NEOLIGNAN GLUCOSIDE FROM *Guarea macrophylla* (MELIACEAE)

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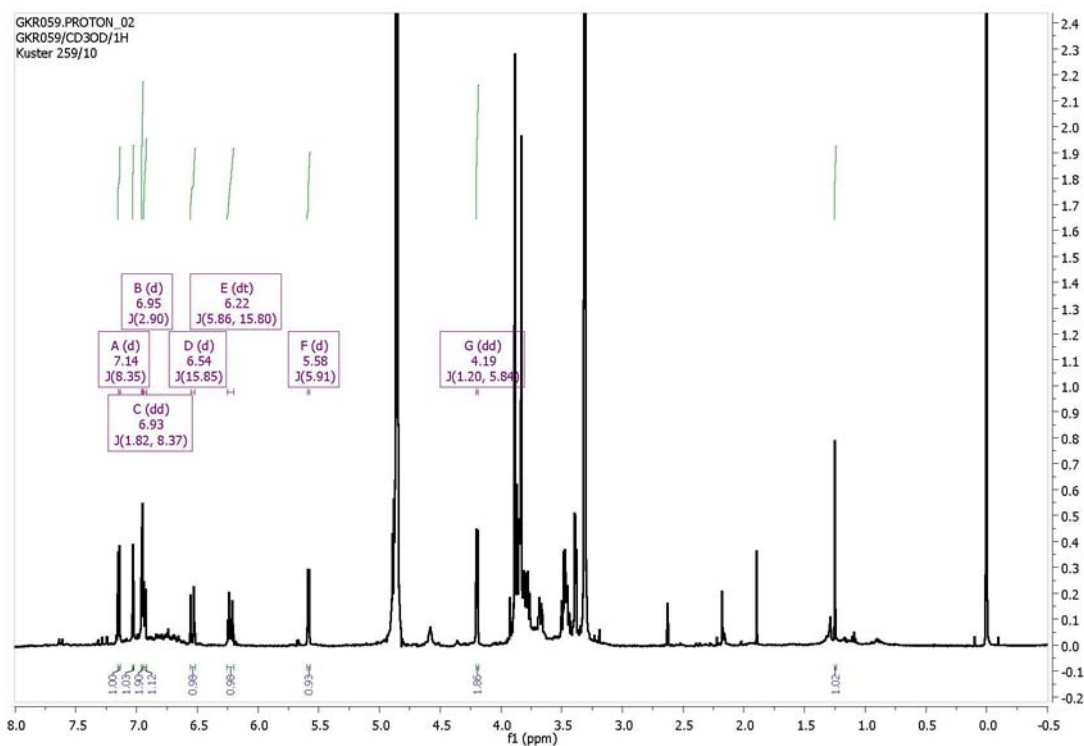


Figure 1S. ¹H NMR (500 MHz, CD₃OD) of compound 1d (dehydrodiconiferyl alcohol-4-β-D-glucoside)

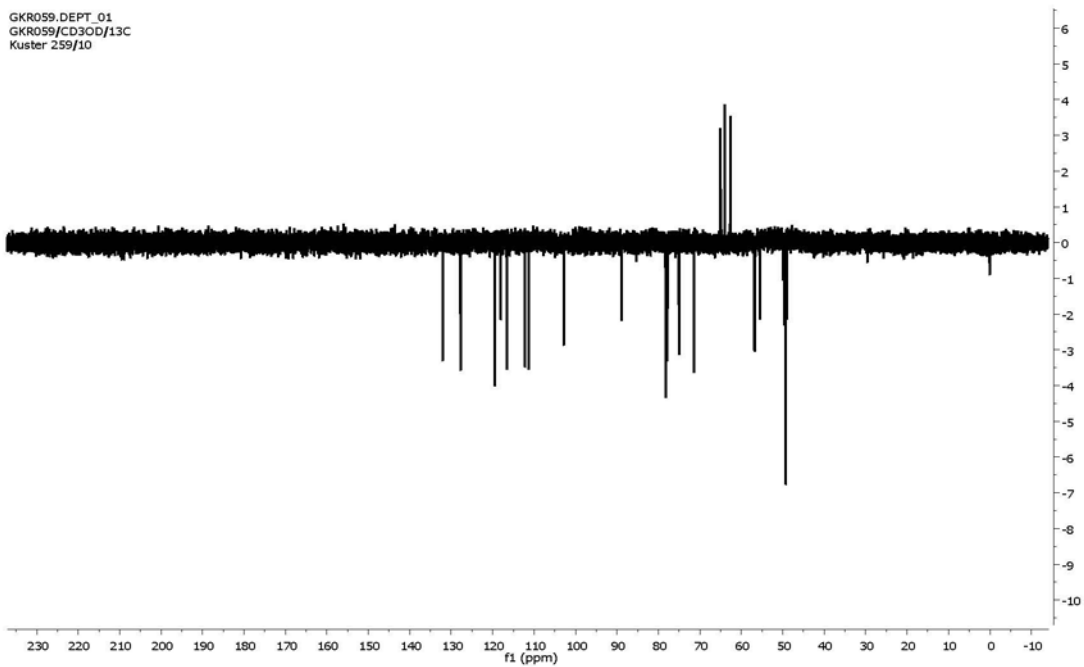


Figure 2S. DEPT (125 MHz, CD₃OD) of compound 1d (dehydrodiconiferyl alcohol-4-β-D-glucoside)

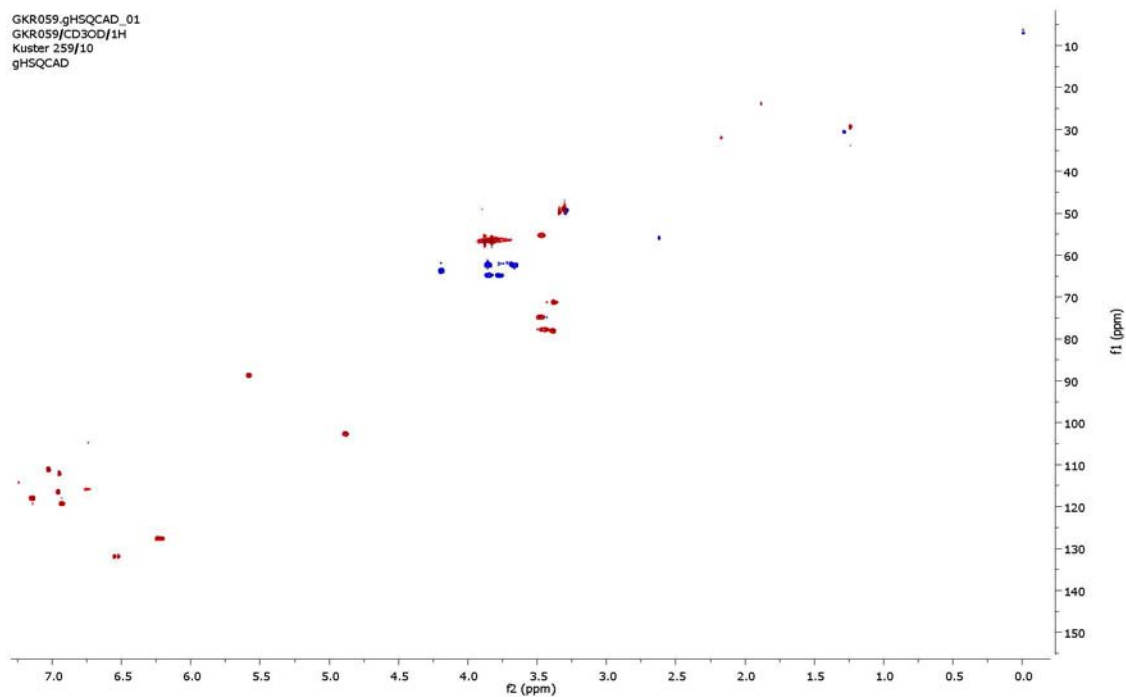


Figure 3S. HSQC (500/125 MHz, CD₃OD) of compound 1d (dehydrodiconiferyl alcohol-4-β-D-glucoside)

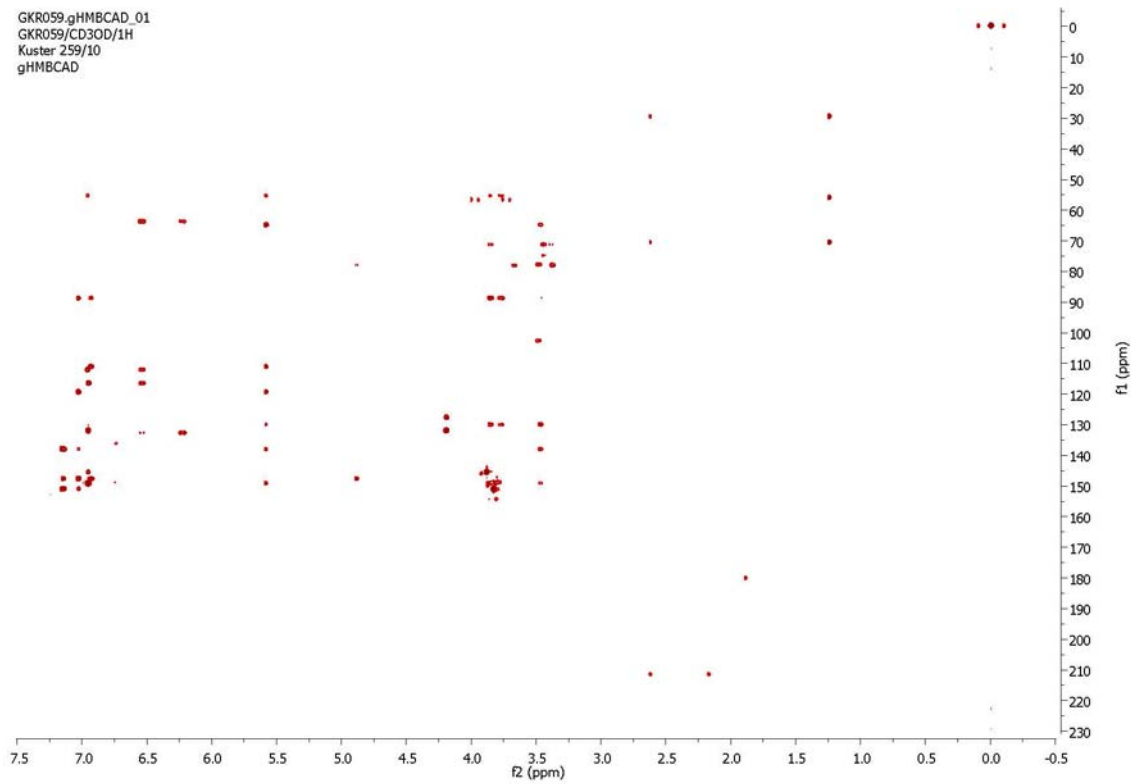


Figure 4S. HMBC (500/125 MHz, CD_3OD) of compound 1d (dehydrodiconiferyl alcohol-4- β -D-glucoside)

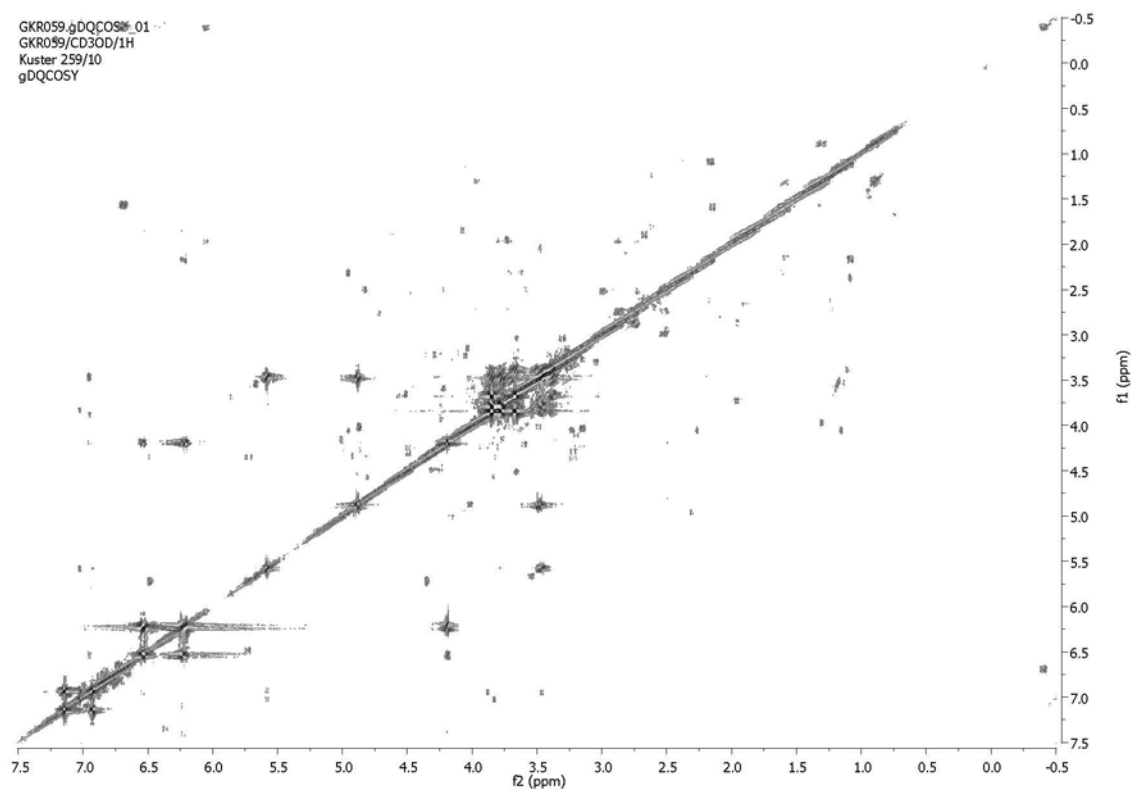


Figure 5S. COSY (CD_3OD) of compound 1d (dehydrodiconiferyl alcohol-4- β -D-glucoside)

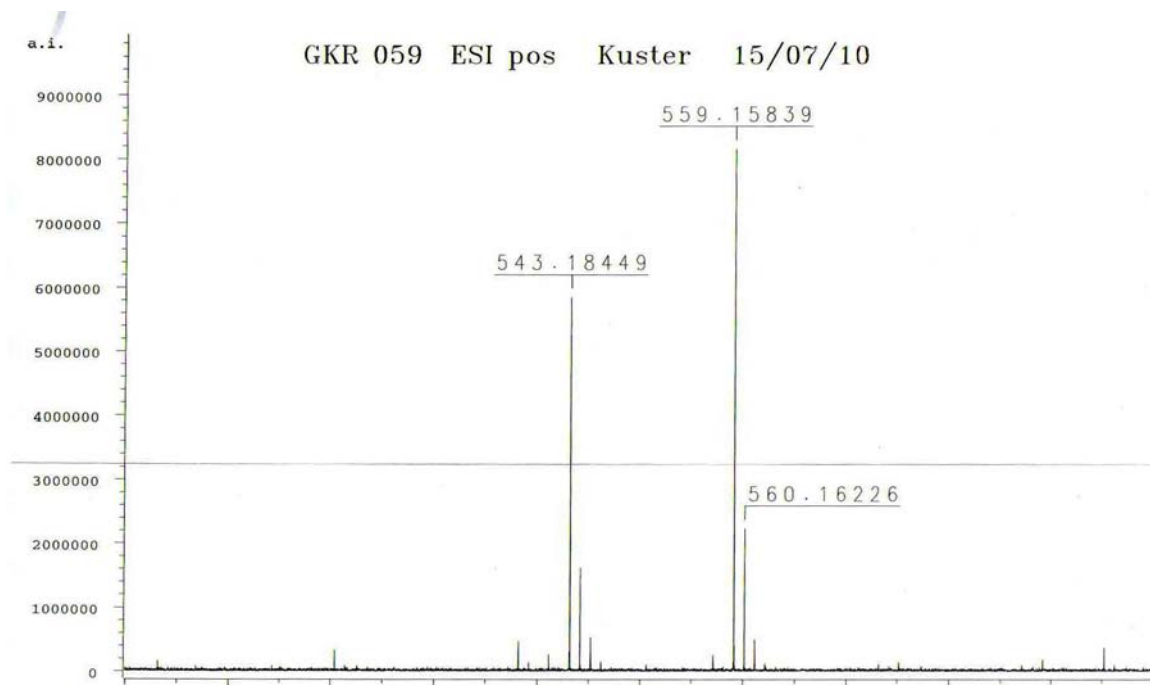


Figure 6S. HRMS- ESI positive mode of compound 1d (dehydroconiferyl alcohol-4- β -D-glucoside)

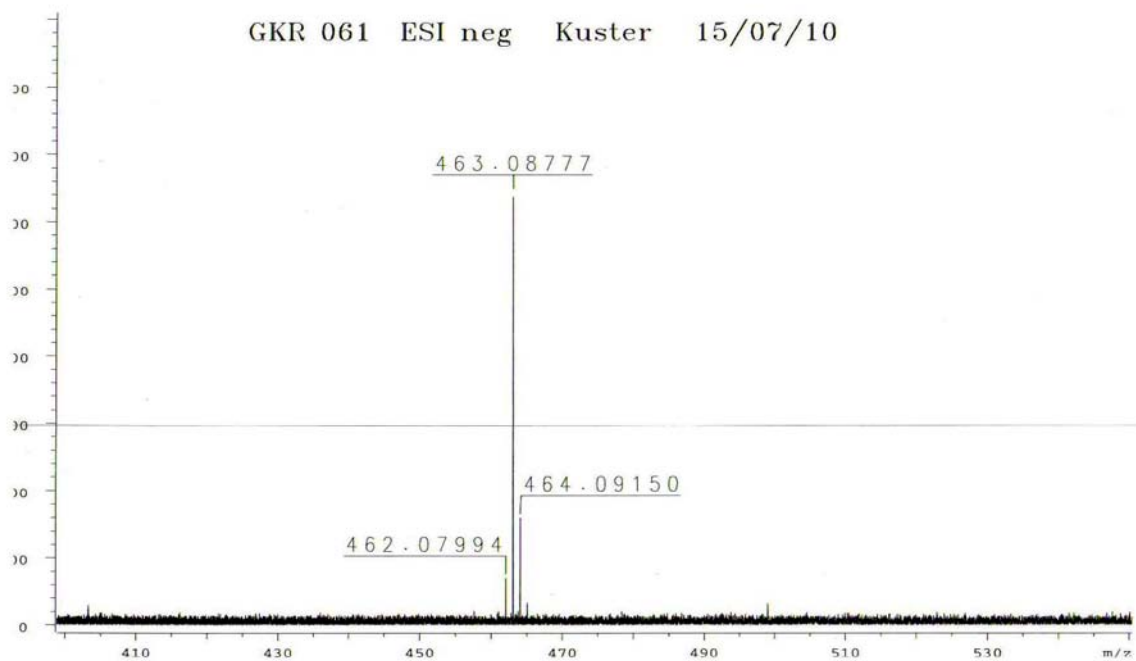


Figure 7S. Hyperin and Isoquercitrin (HRMS- ESI negative mode)

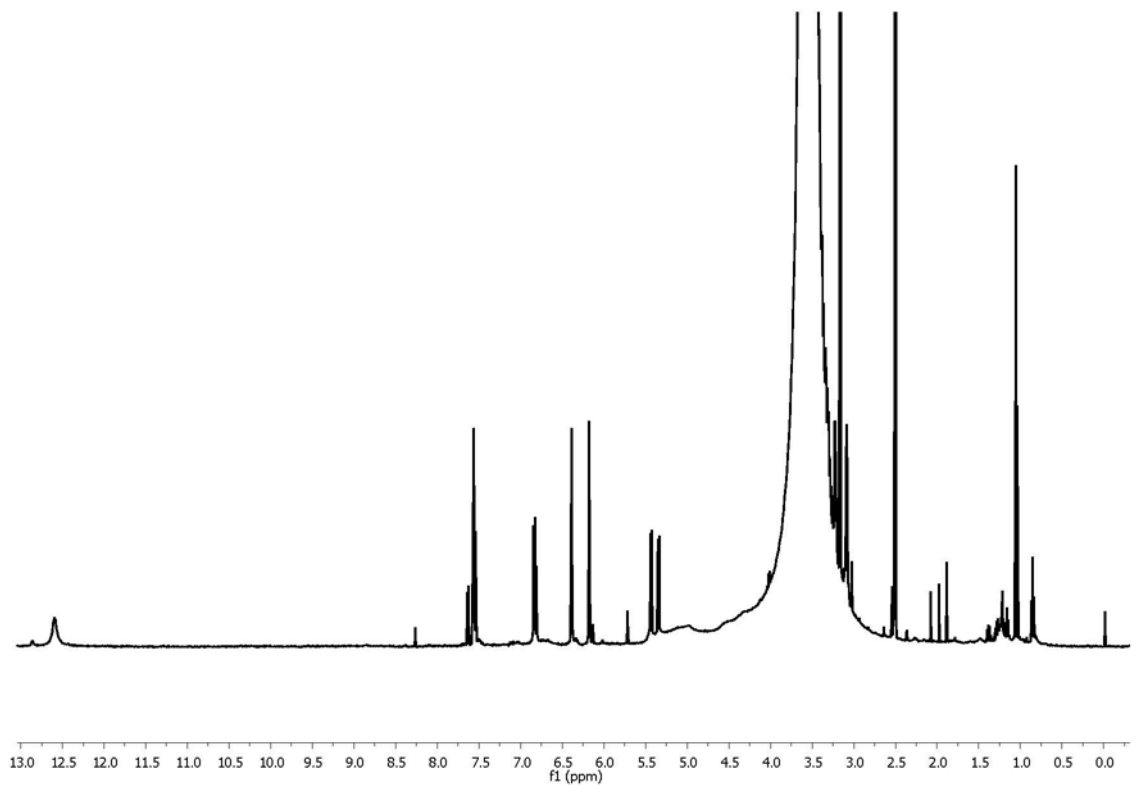


Figure 8S. ¹H NMR (500 MHz, DMSO-*d*₆) of compounds 1a and 1b (Hyperin and Isoquercetrin)

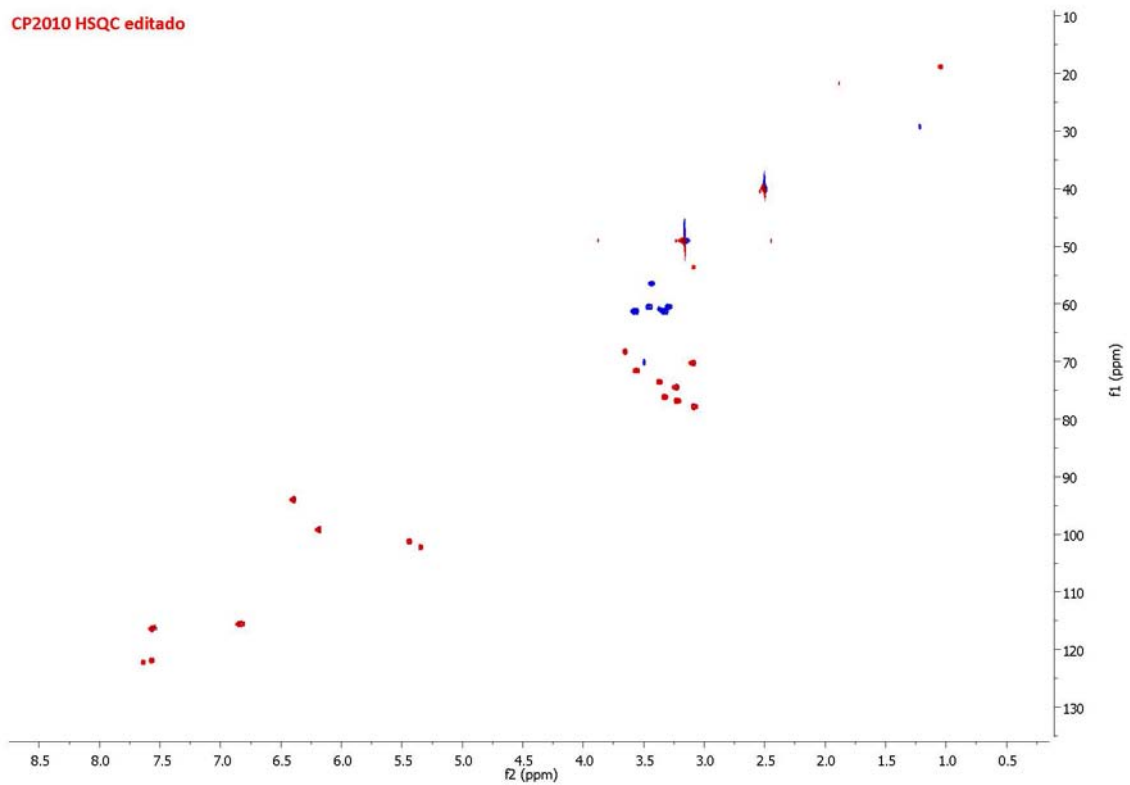


Figure 9S. HSQC (500/125 MHz, DMSO-*d*₆) of compounds 1a and 1b (Hyperin and Isoquercetrin)

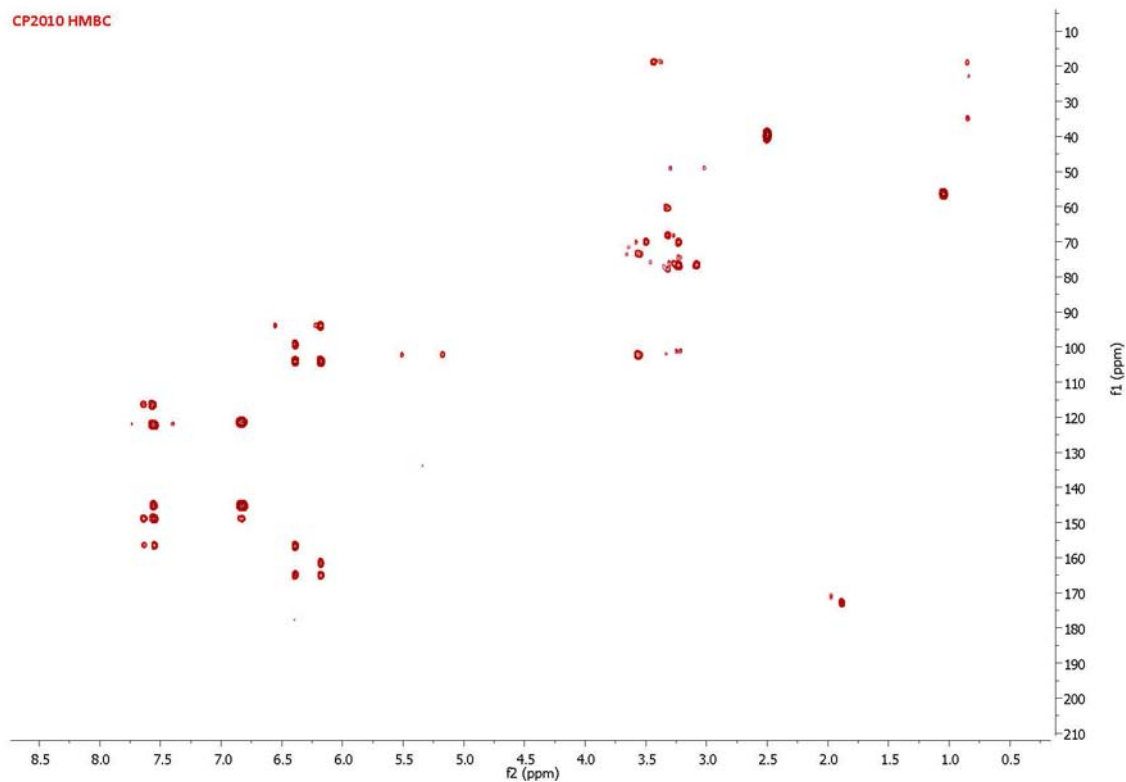


Figure 10S. HMBC (500/125 MHz, $\text{DMSO}-d_6$) of compounds 1a and 1b (Hyperin and Isoquercetrin)

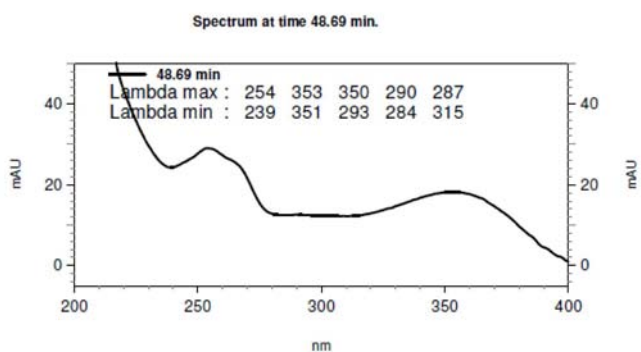


Figure 11S. UV spectra (quercetin derivative)

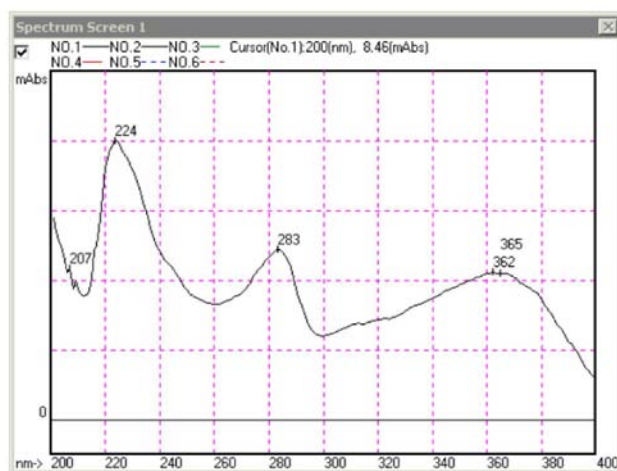


Figure 12S. UV spectra (kaempferol derivative)

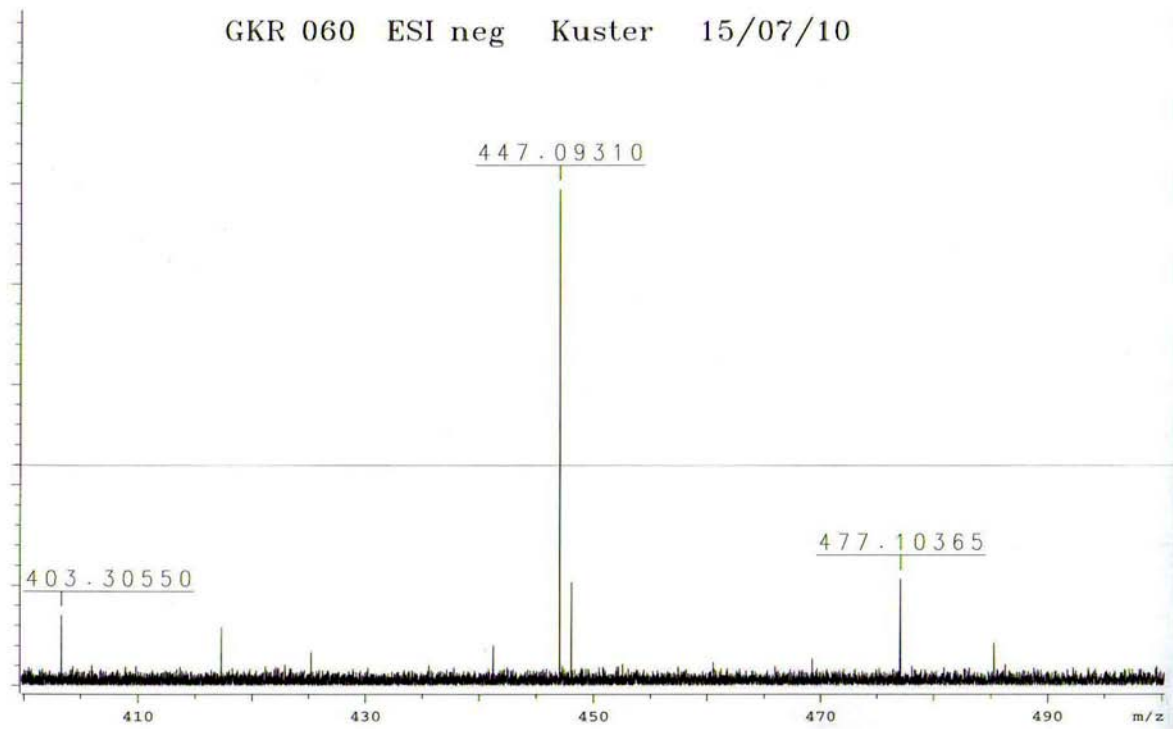


Figure 13S. HRMS-ESI negative mode of the compound 1c (kaempferol 7-O- β -D-glucopyranoside)

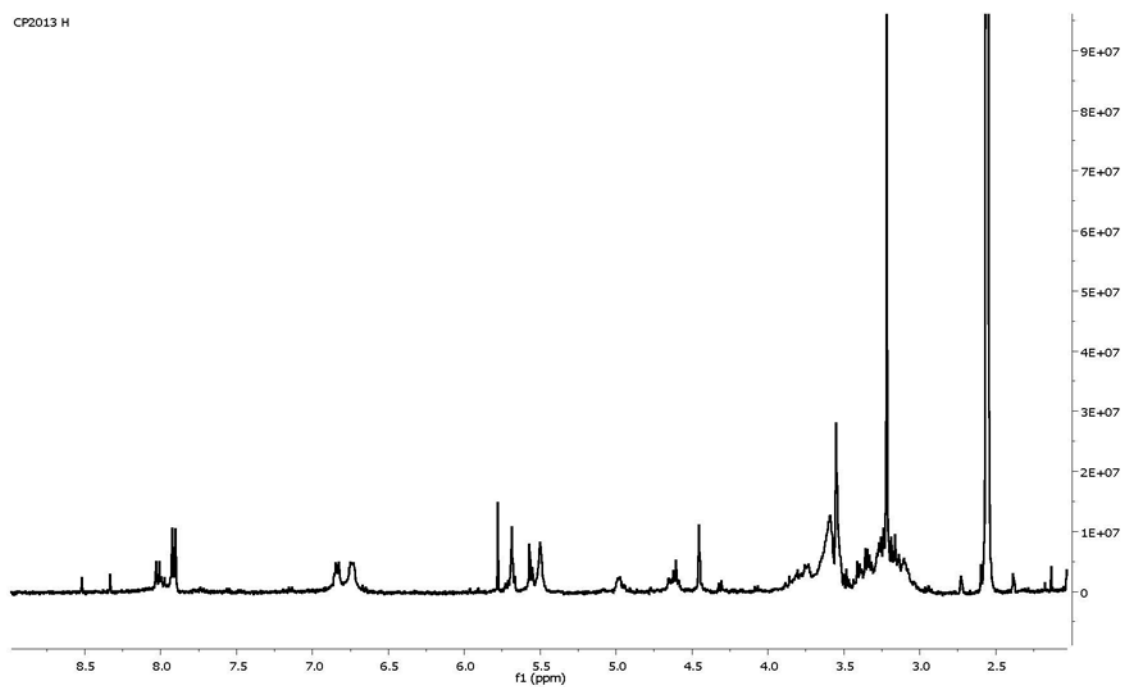


Figure 14S. ^1H NMR (500 MHz, $\text{DMSO}-d_6$) of compound 1c (kaempferol 7-O- β -D-glucopyranoside)

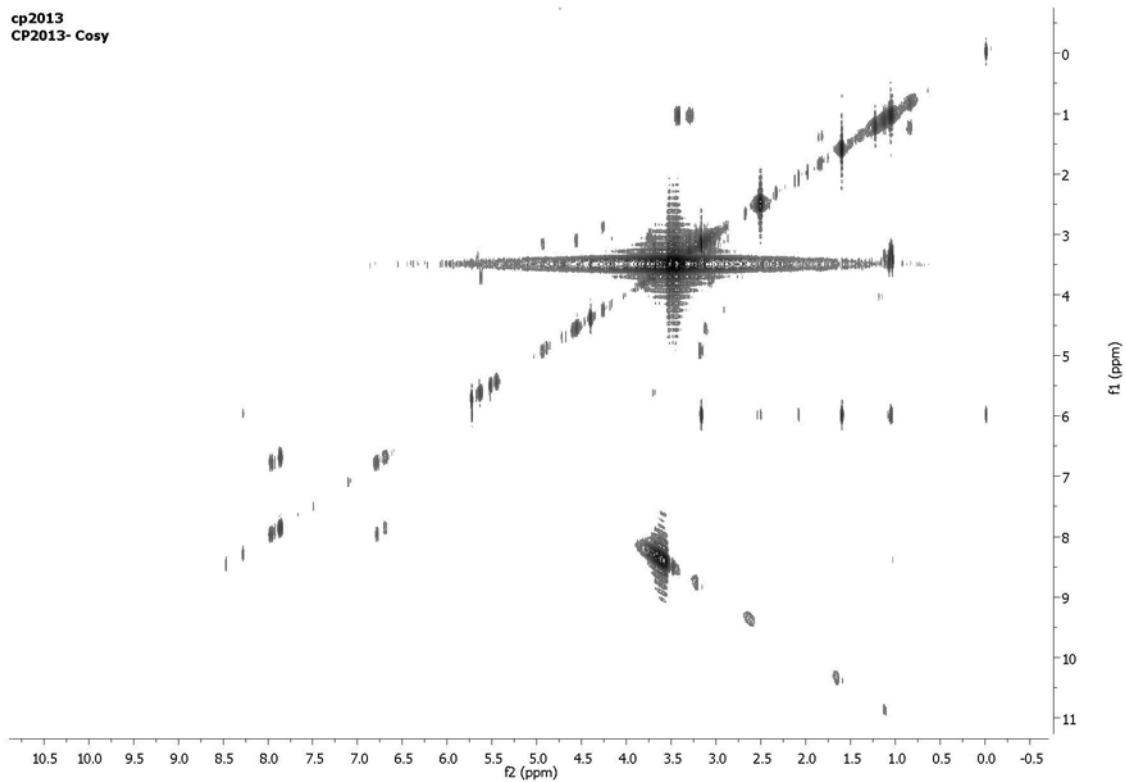


Figure 15S. COSY (500 MHz, DMSO-*d*₆) of compound 1c (kaempferol 7-O-β-D-glucopyranoside)

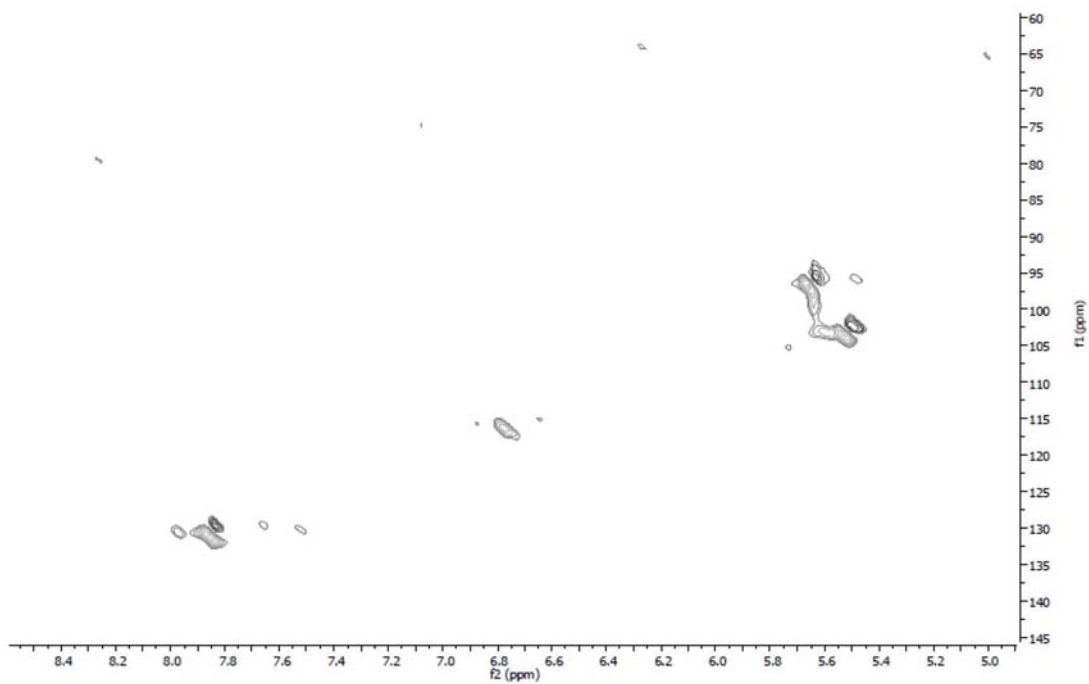


Figure 16S. HSQC (500/125 MHz, DMSO-*d*₆) of compound 1c (kaempferol 7-O-β-D-glucopyranoside)