

Supporting information

THREE NEW C-ALKYLATED FLAVONES FROM THE FLOWER OF *ROSA RUGOSA* AND THEIR BIOACTIVITY

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Figure S1 ^{13}C NMR spectrum of 8,2'-dimethoxy-7-(3-methyl-2-oxobut-3-enyl)-flavone (**1**)

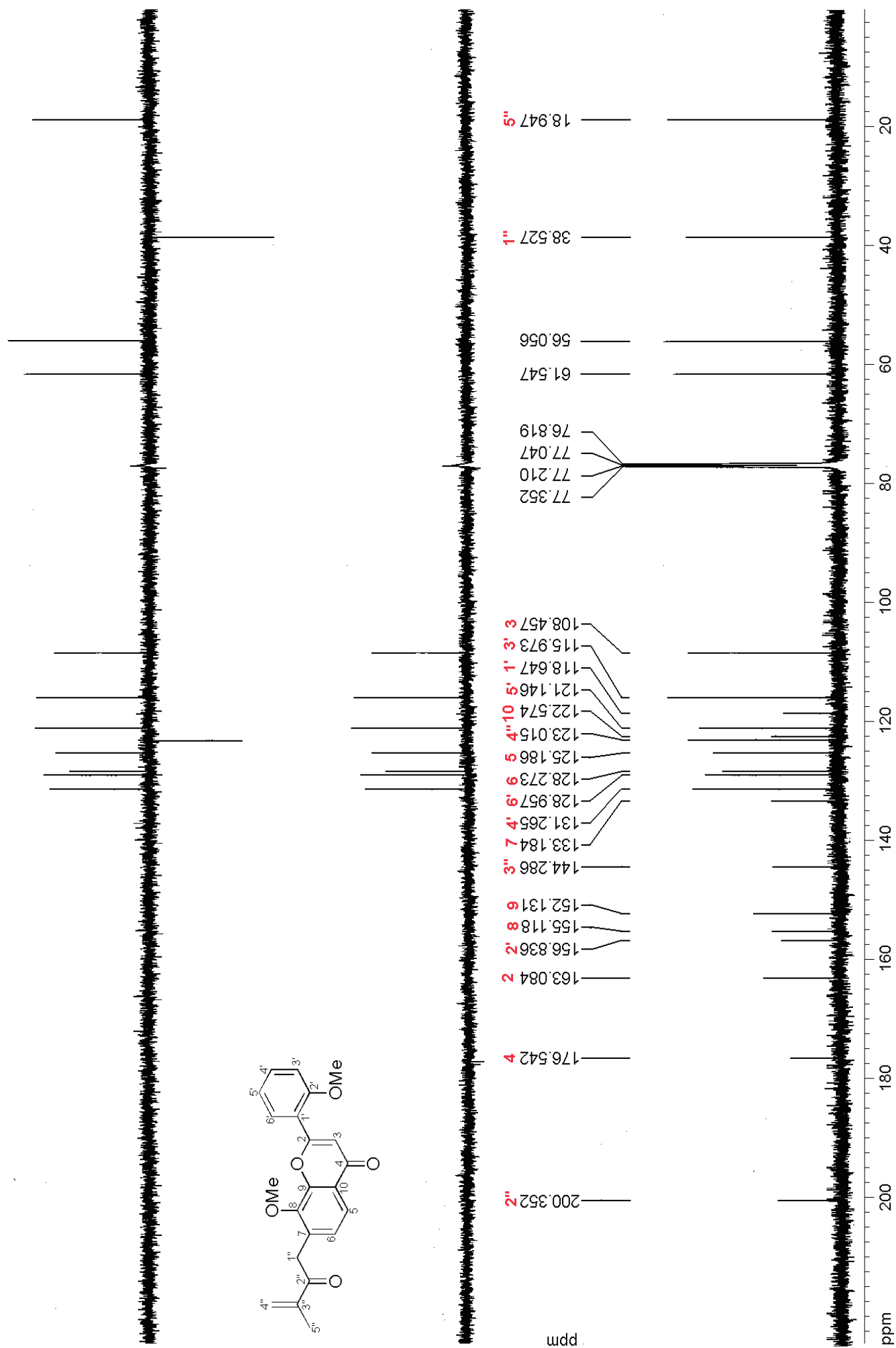


Figure S2 ¹H NMR spectrum of 8,2,2'-dimethoxy-7-(3-methyl-2-oxobut-3-enyl)-flavone (1)

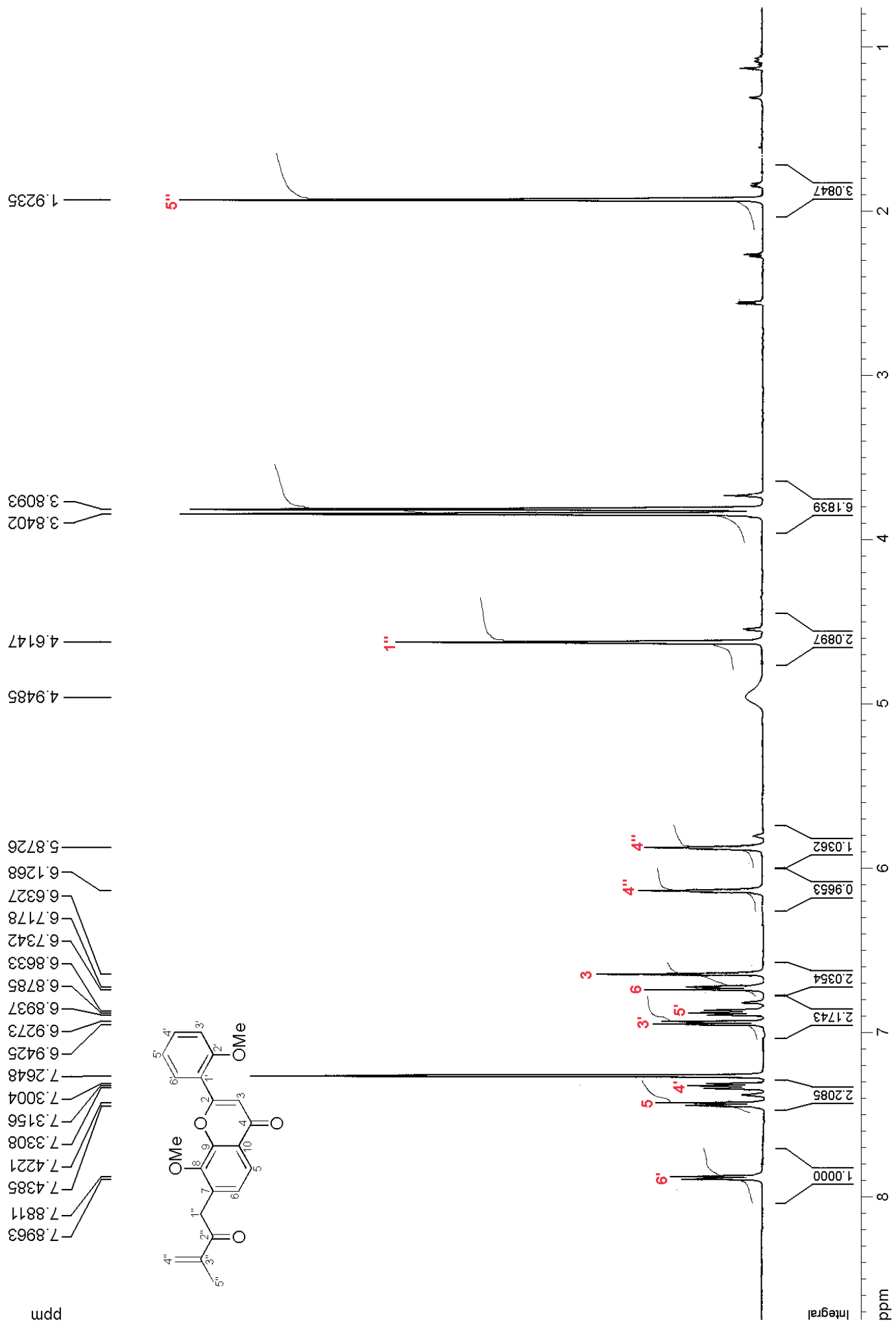


Figure S3 HSQC spectrum of 8,2'-dimethoxy-7-(3-methyl-2-oxobut-3-enyl)-flavone (1)

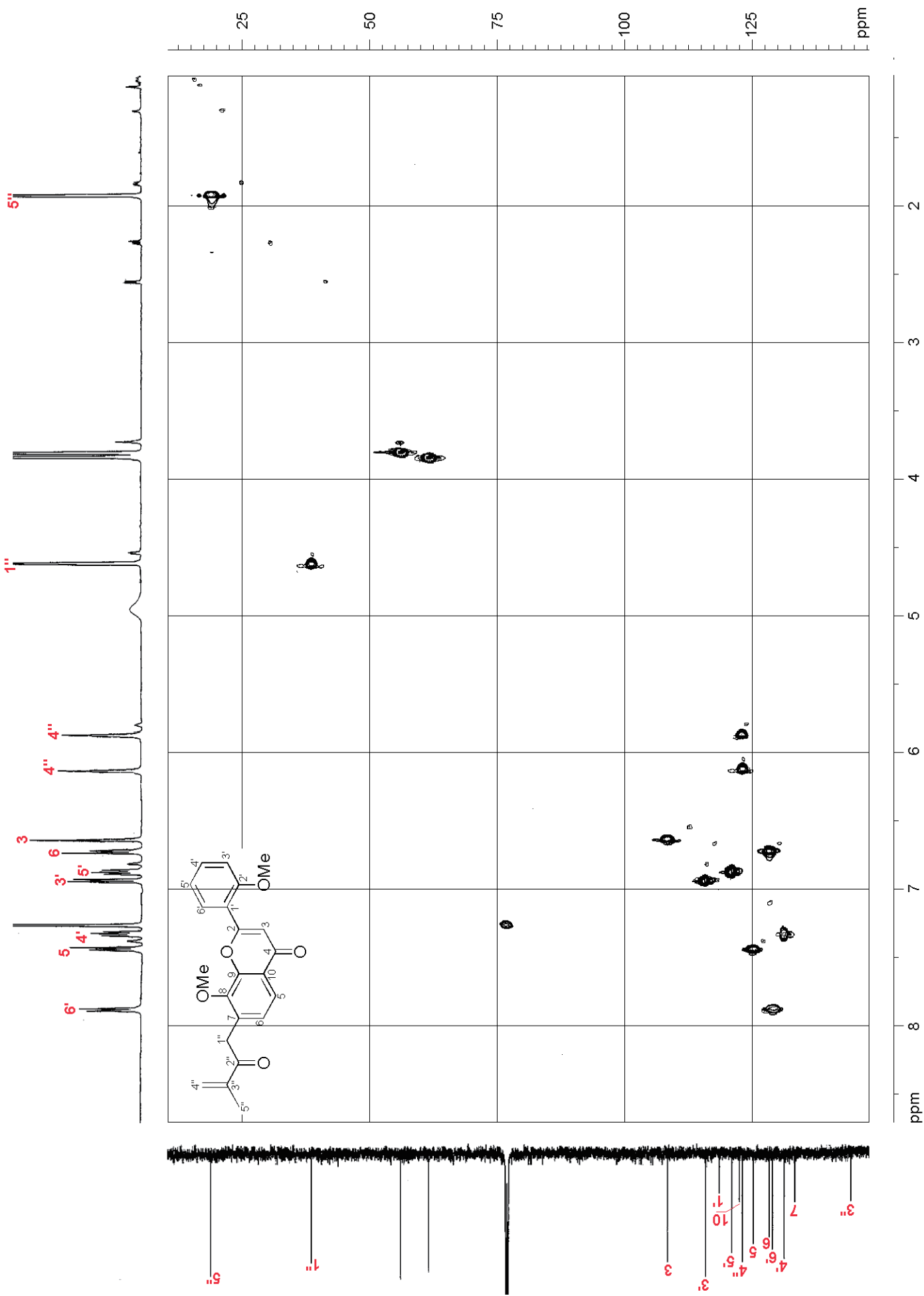


Figure S4 HMBC spectrum of 8,2'-dimethoxy-7-(3-methyl-2-oxobut-3-enyl)-flavone (1)

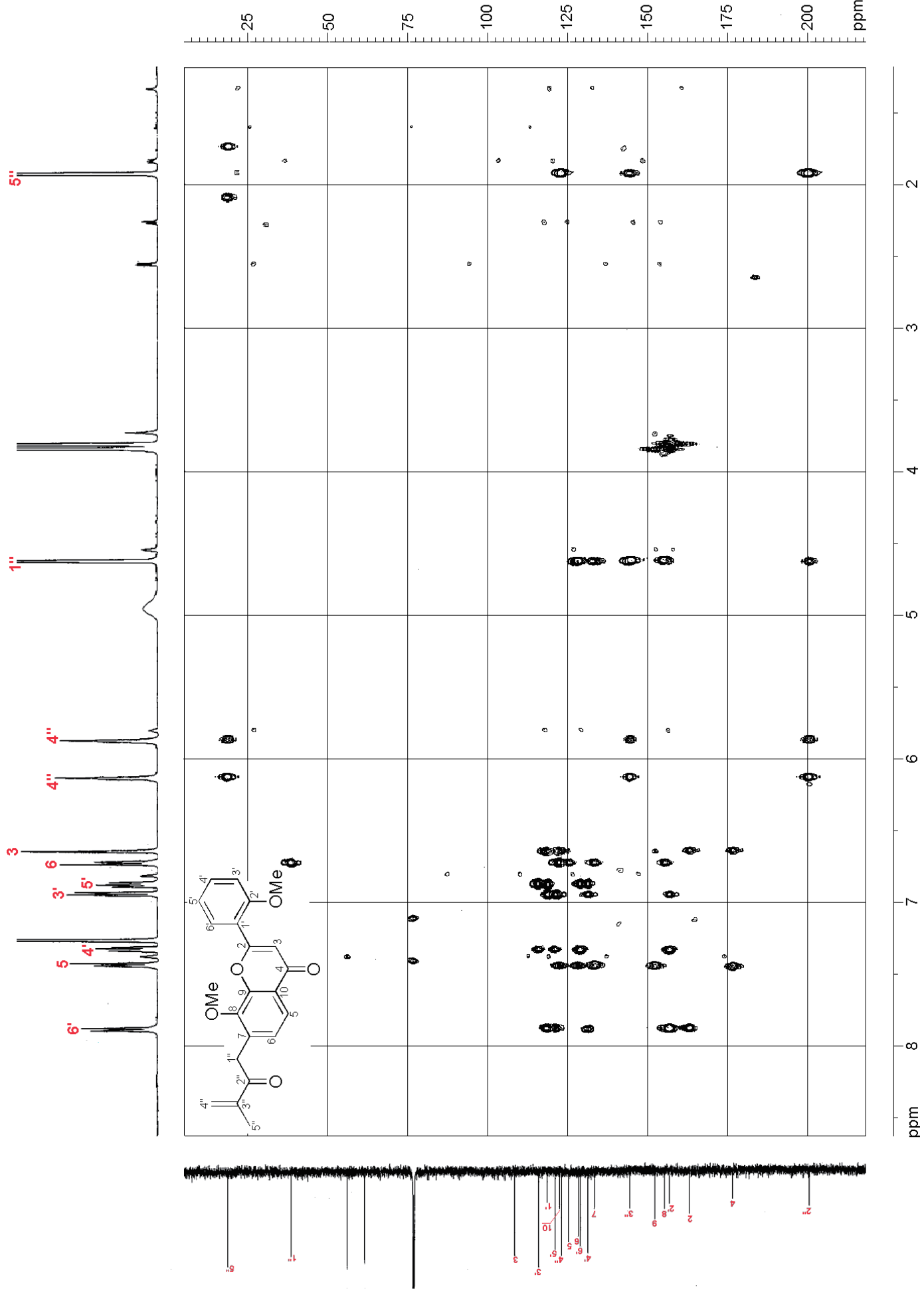


Figure S5 ¹³C NMR spectrum of 7-(3-hydroxypropyl)-8,2'-dimethoxy-flavone (2)

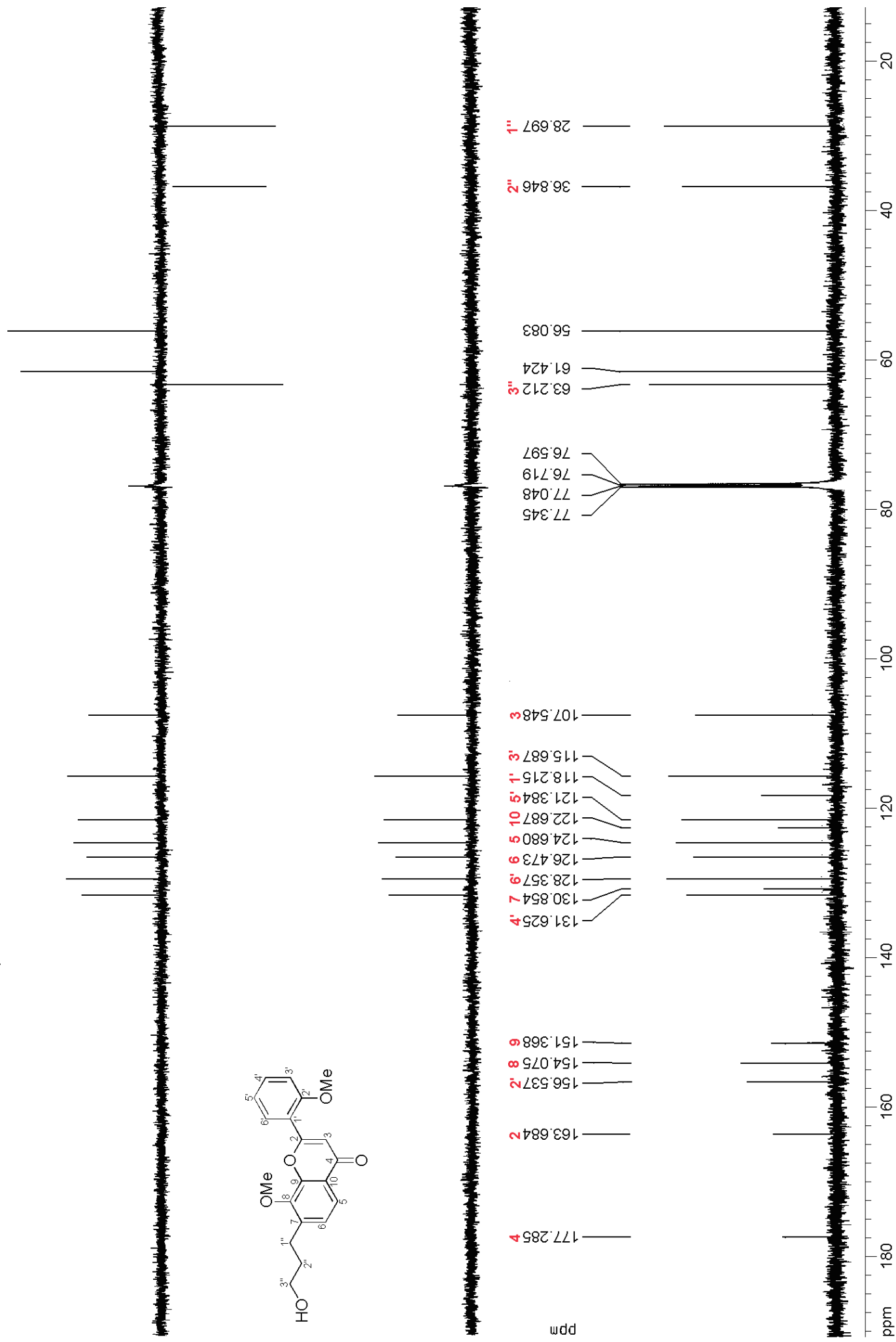


Figure S6 ¹H NMR spectrum of 7-(3-hydroxypropyl)-8,2'-dimethoxy-flavone (**2**)

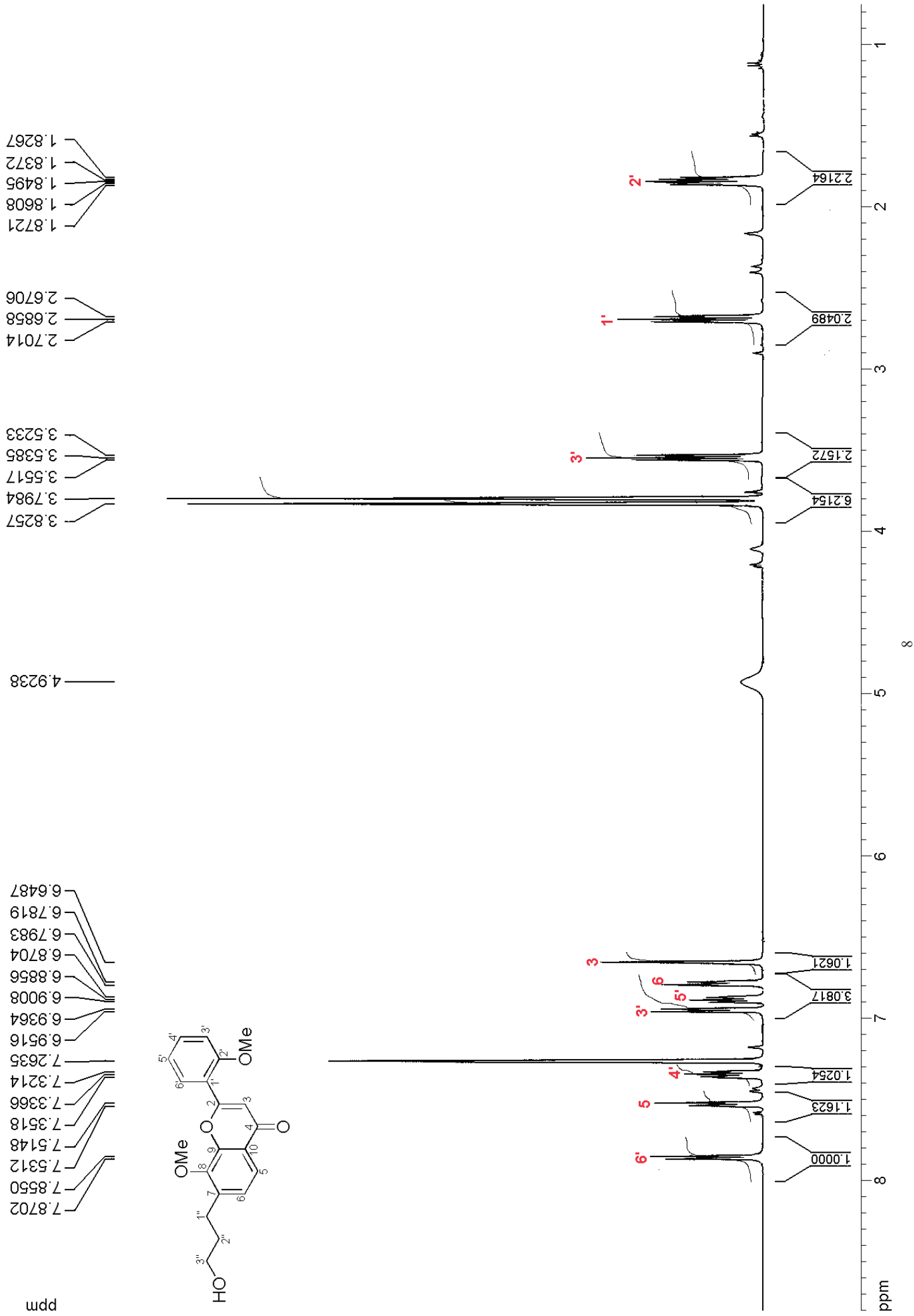


Figure S7 ¹³C NMR spectrum of 7-(2-Hydroxyethyl)-8,2'-dimethoxy-flavone (3)

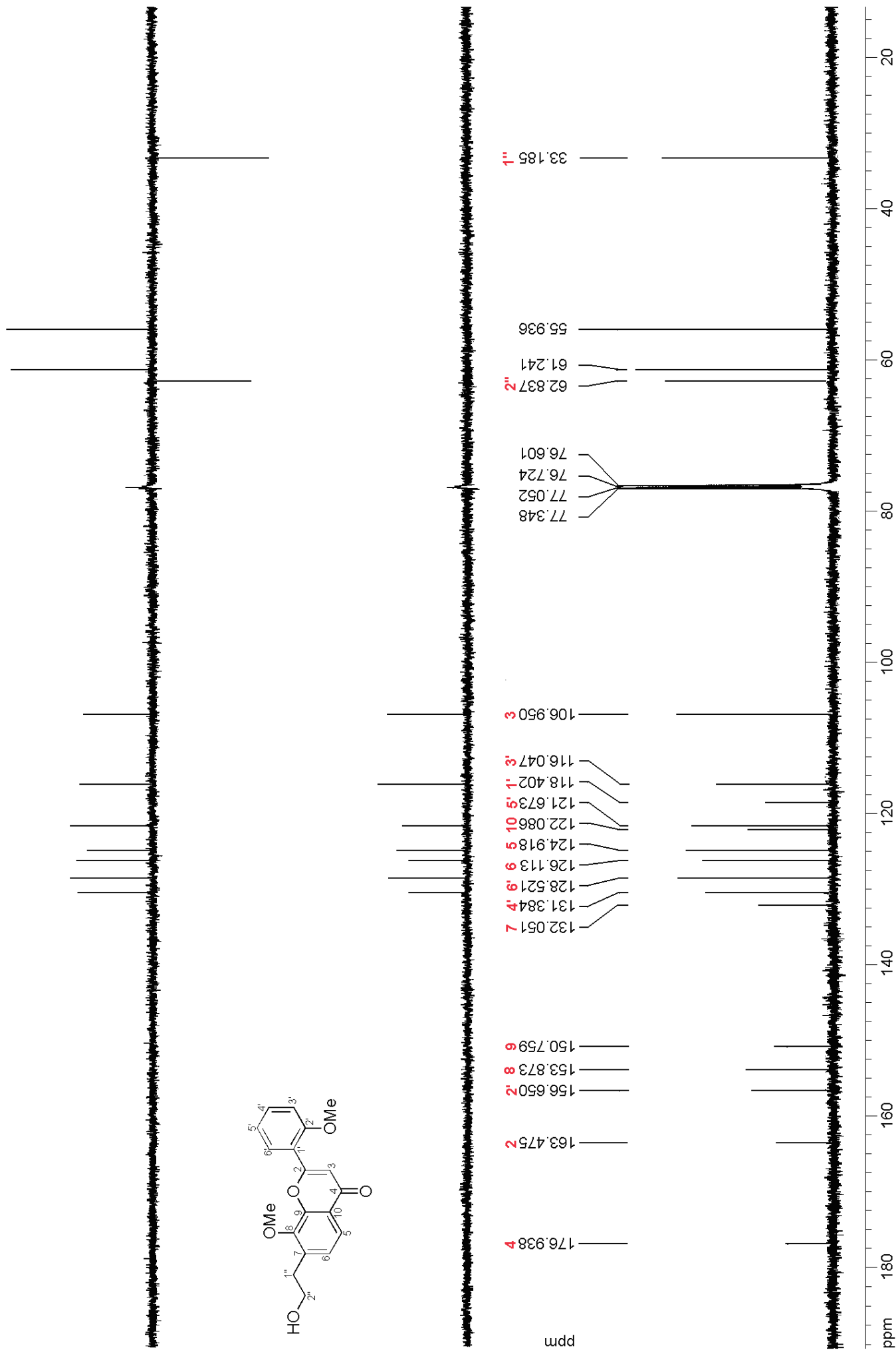


Figure S8 ¹H NMR spectrum of 7-(2-Hydroxyethyl)-8,2'-dimethoxy-flavone (3)

