

Supporting Information

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Synthesis of novel sulfamides derived from dopamine analogues with their *in silico* studies against hyperprolactinemia

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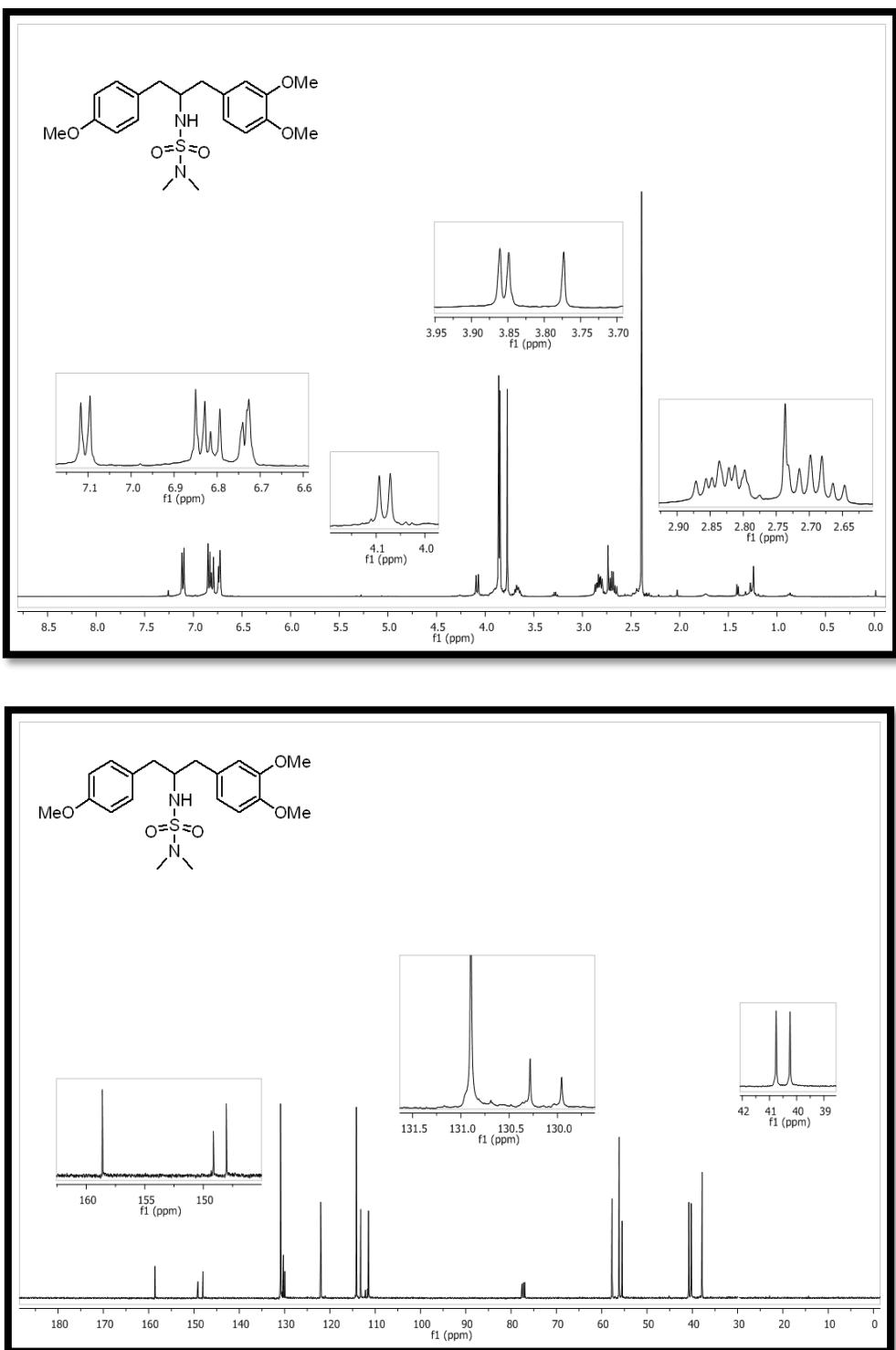


Figure S1: 400 MHz ¹H-NMR and 100 MHz ¹³C-NMR of *N*-[1-(3,4-dimethoxyphenyl)-3-(4-methoxyphenyl)propan-2-yl]-*N,N'*-dimethylsulfamide (**13**) (CDCl₃)

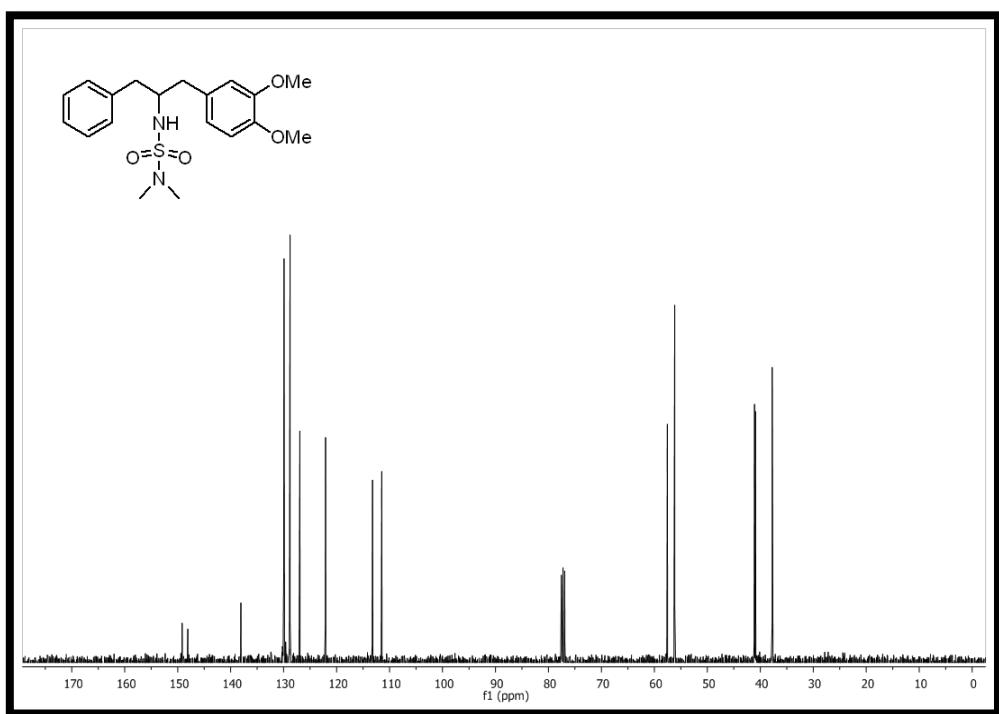
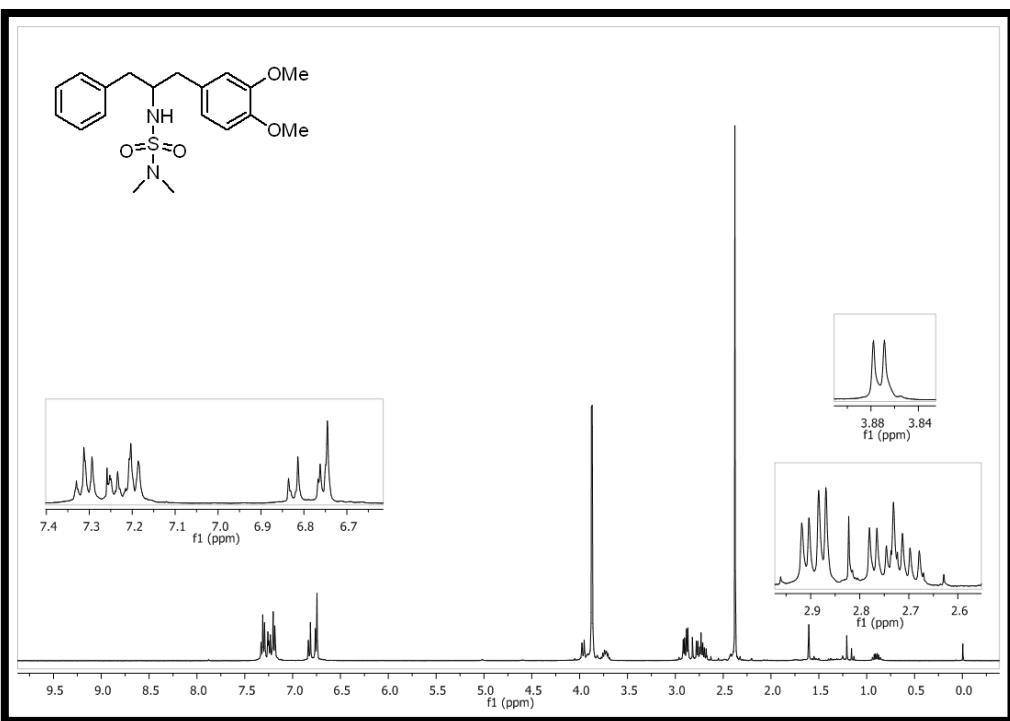


Figure S2: 400 MHz ¹H-NMR and 100 MHz ¹³C-NMR of *N*-[1-(3,4-dimethoxyphenyl)-3-phenylpropan-2-yl]-*N,N'*-dimethylsulfamide (**14**) (CDCl₃)

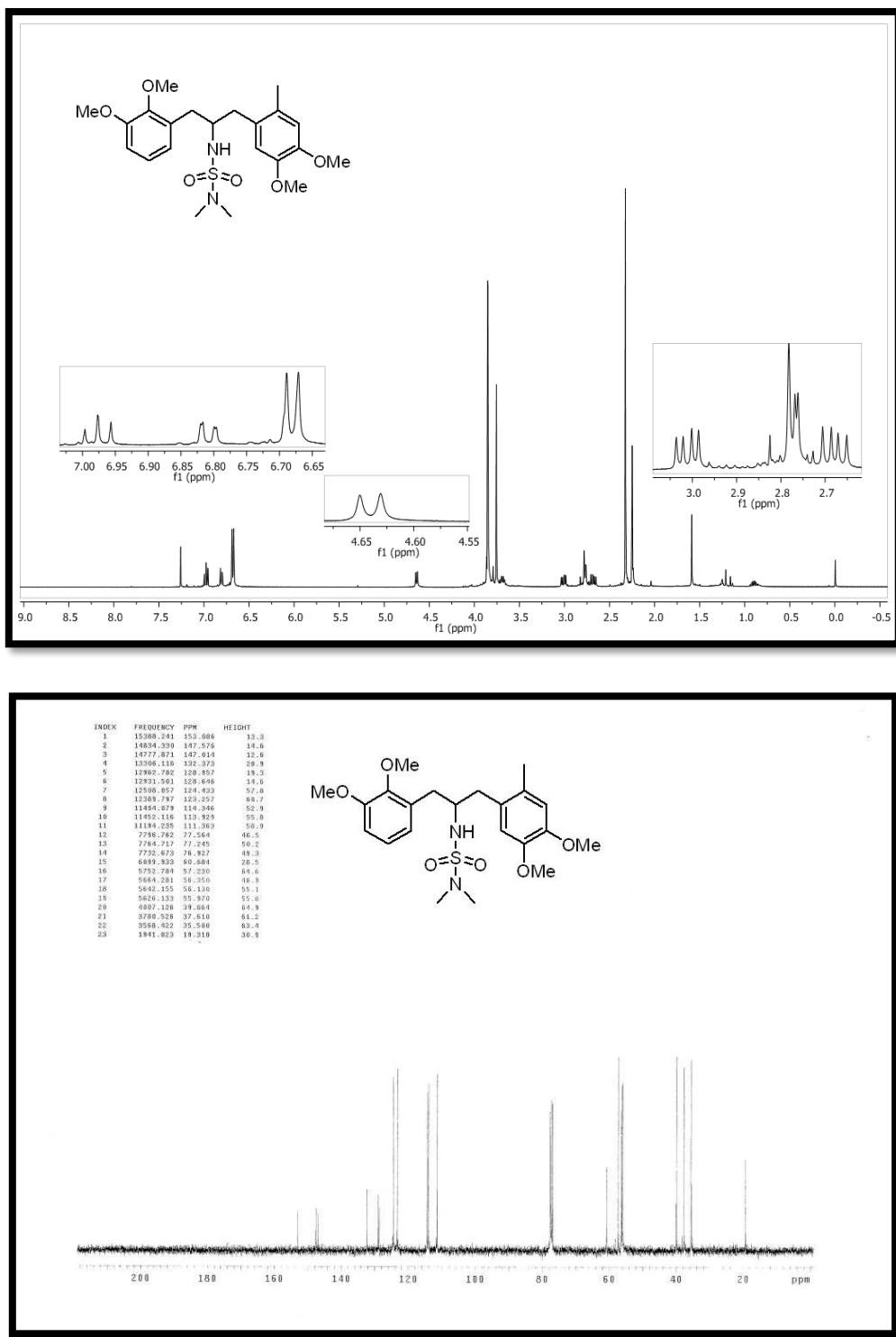


Figure S3: 400 MHz ^1H -NMR and 100 MHz ^{13}C -NMR of *N*-[1-(2,3-dimethoxy-6-methylphenyl)-3-(3,4-dimethoxyphenyl)propan-2-yl]-*N',N'*-dimethylsulfamide (**15**) (CDCl_3)

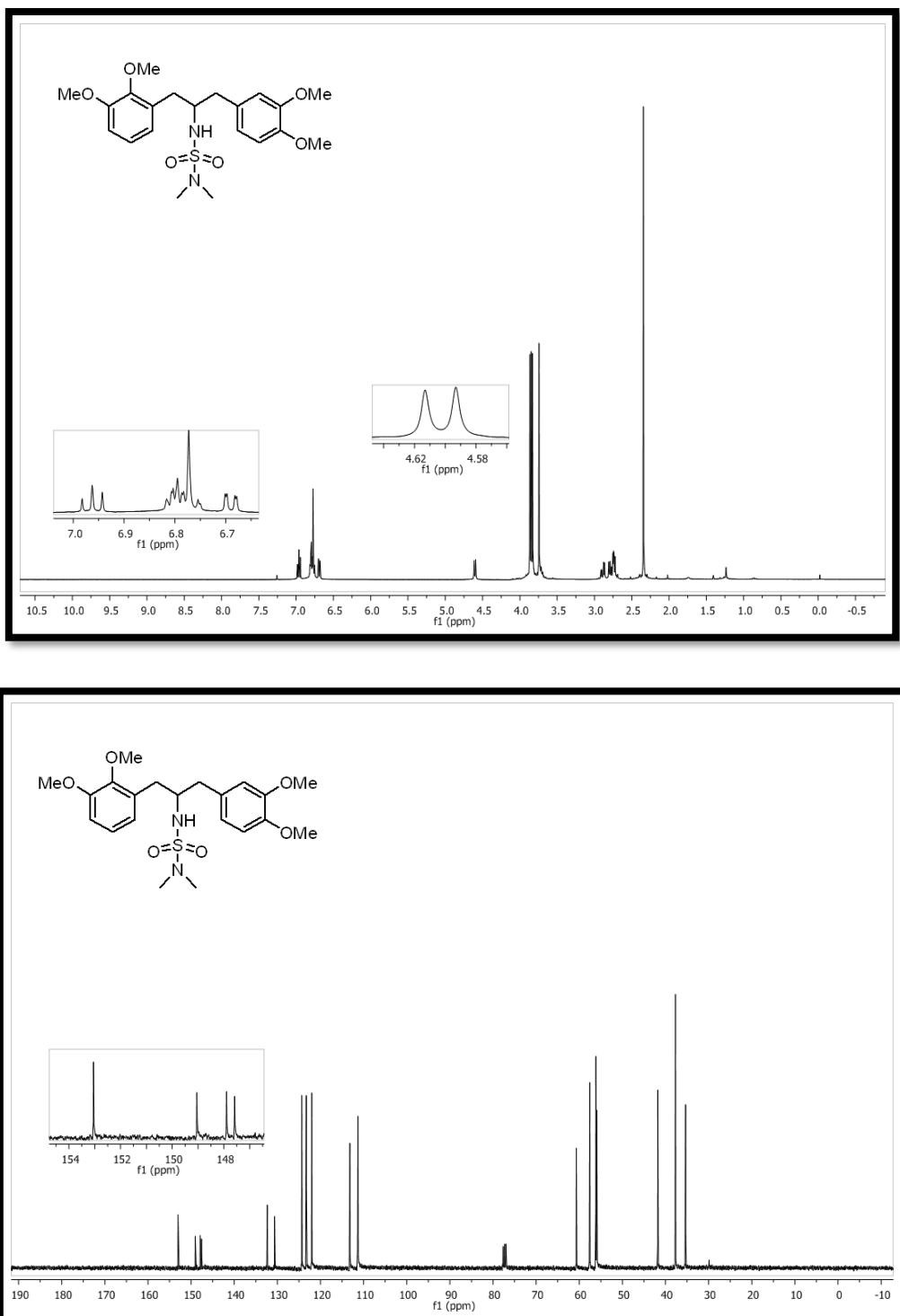


Figure S4: 400 MHz ^1H -NMR and 100 MHz ^{13}C -NMR of *N*-[1-(2,3-dimethoxyphenyl)-3-(3,4-dimethoxyphenyl)propan-2-yl]-*N'*,*N'*-dimethylsulfamide (**16**) (CDCl_3)

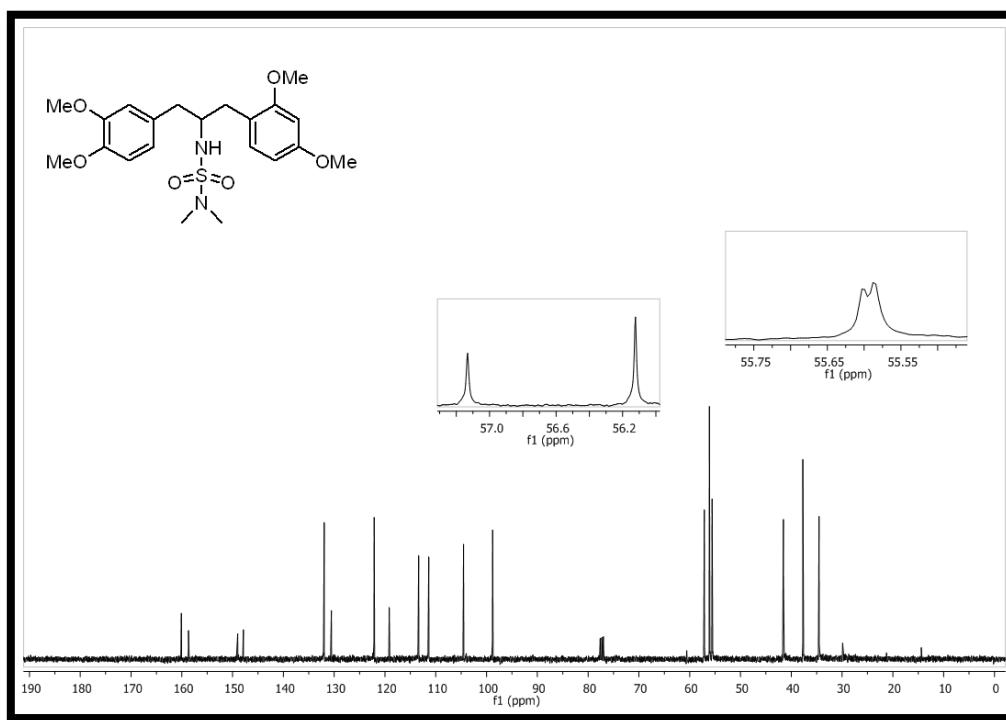
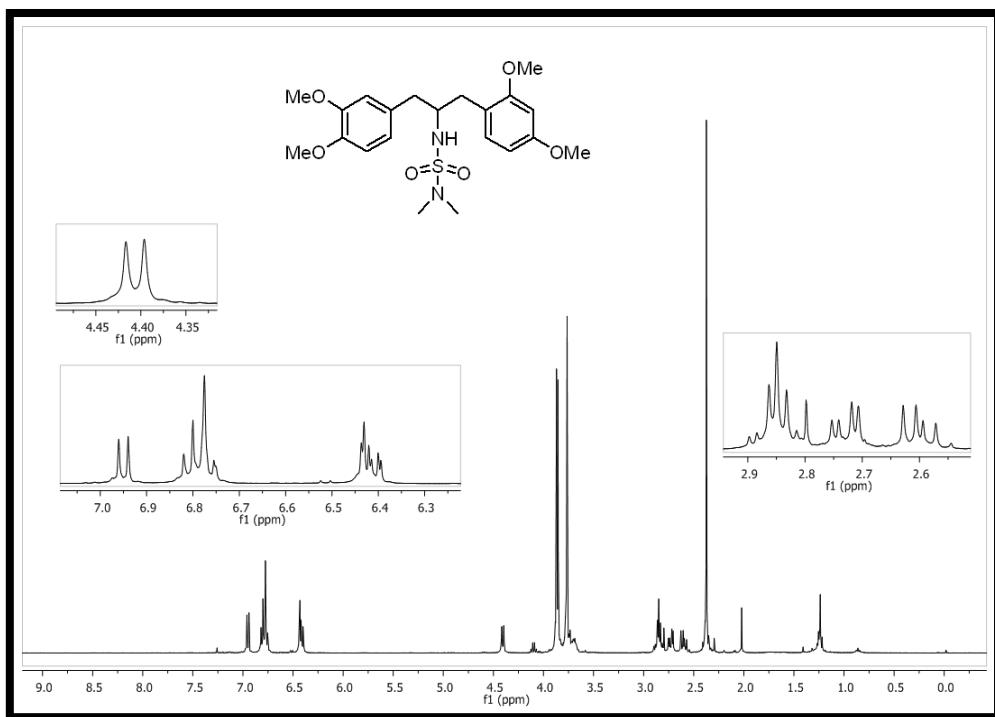


Figure S5: 400 MHz ^1H -NMR and 100 MHz ^{13}C -NMR of *N*-[1-(2,4-dimethoxyphenyl)-3-(3,4-dimethoxyphenyl)propan-2-yl]-*N,N'*-dimethylsulfamide (**17**) (CDCl_3)

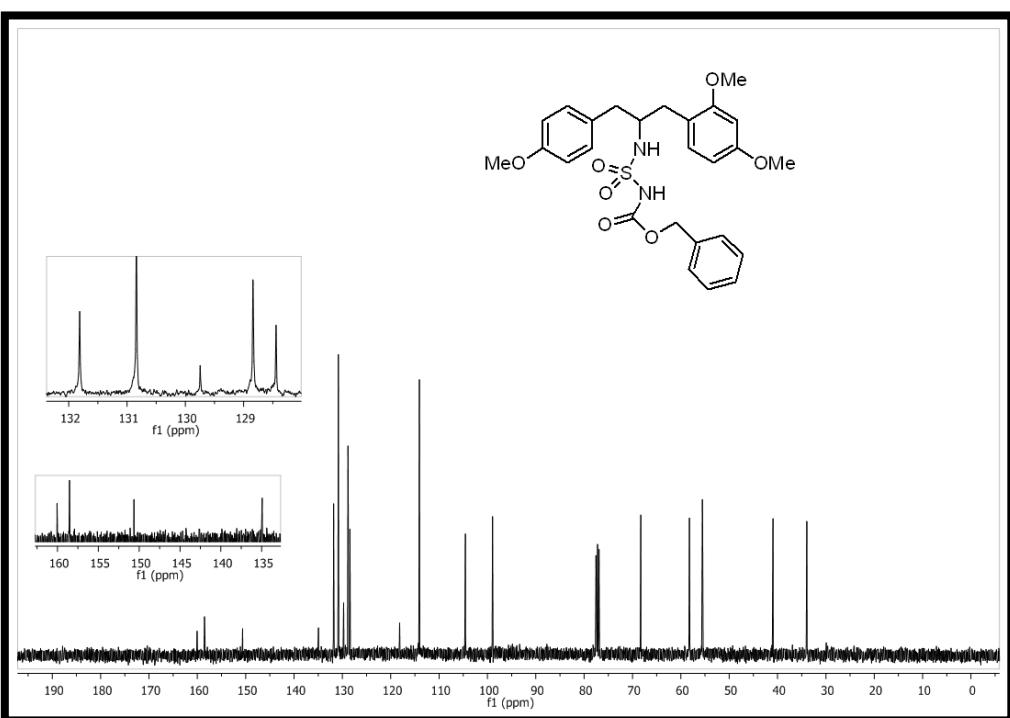
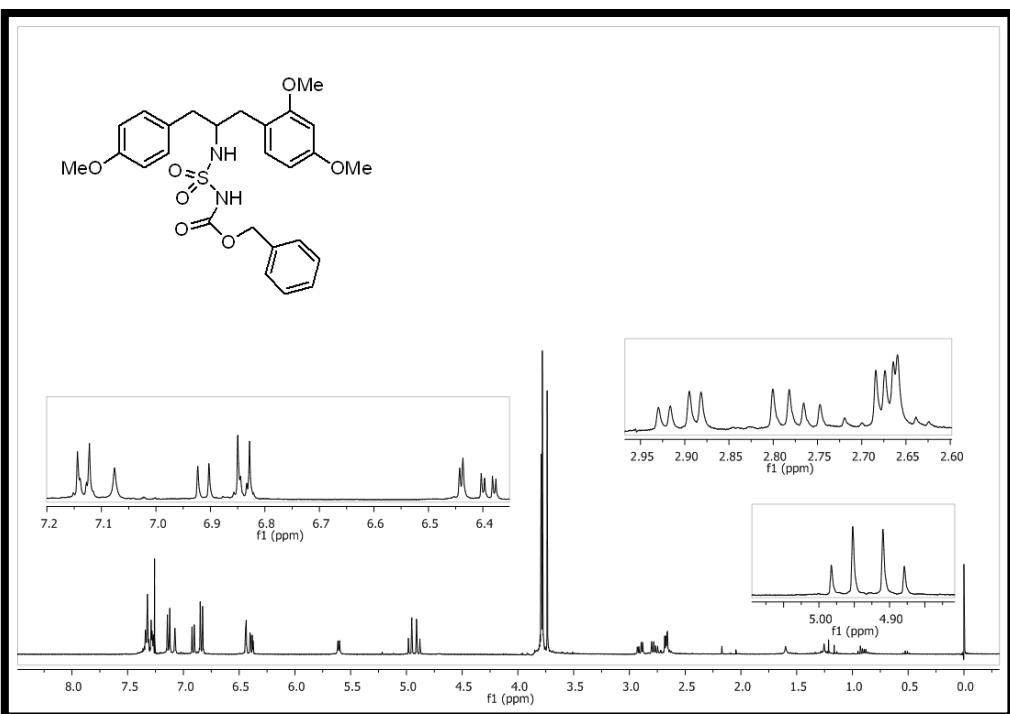


Figure S6: 400 MHz ^1H -NMR and 100 MHz ^{13}C -NMR of Benzyl {*N*-[1-(2,4-dimethoxyphenyl)-3-(4-methoxyphenyl)propan-2-yl]sulfamoyl}carbamate (**19**) (CDCl_3)

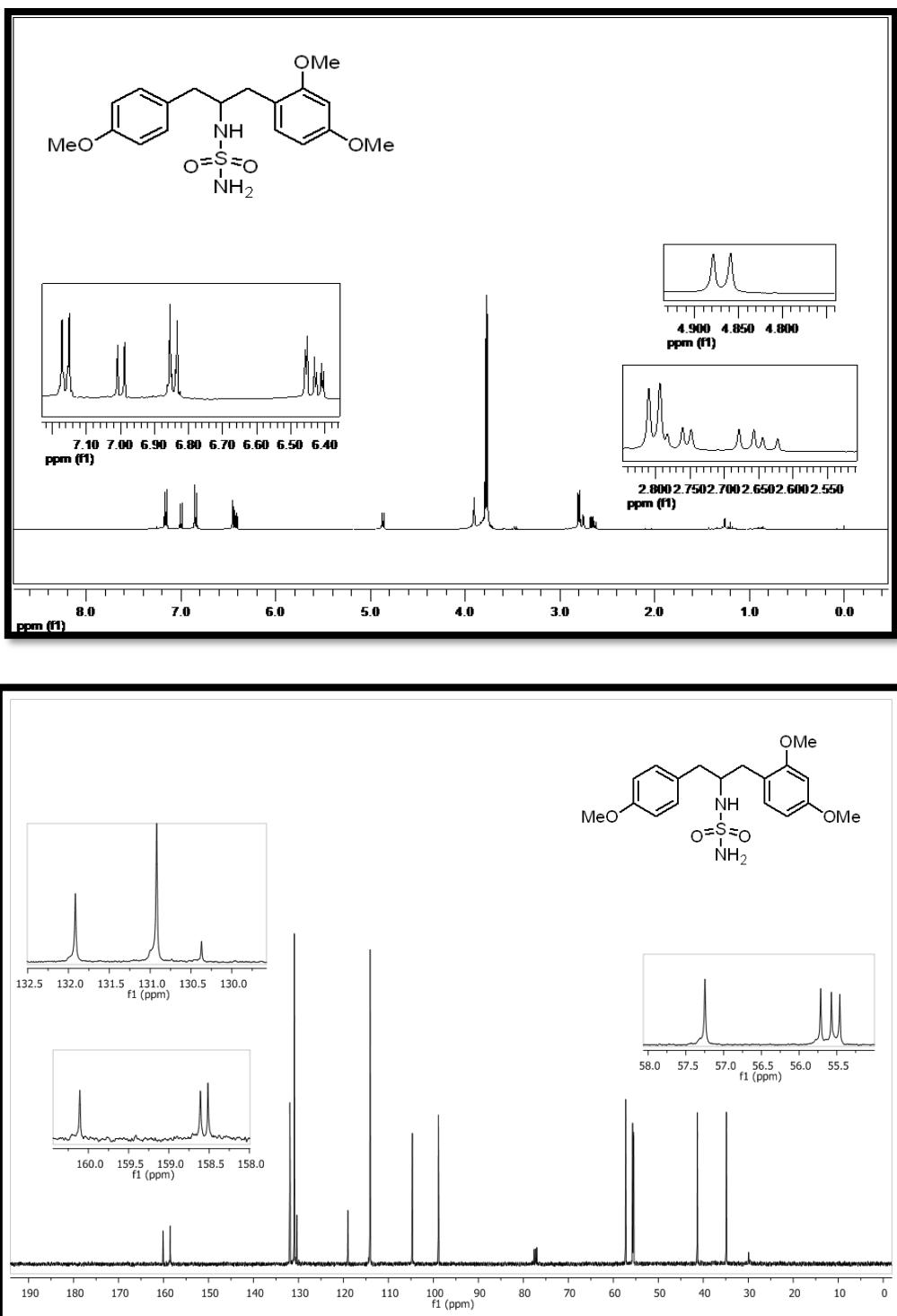


Figure S7: 400 MHz ^1H -NMR and 100 MHz ^{13}C -NMR of *N*-[1-(2,4-dimethoxyphenyl)-3-(4-methoxyphenyl)propan-2-yl]sulfamide (**20**) (CDCl_3)