

**Caffeic acid moiety plays an essential role in attenuating lipid accumulation by chlorogenic acid
and its derivatives**

Xiaoxue Cao,^{a,†} Chongming Wu,^{a,†} Yu Tian,^{*,a} and Peng Guo^{*,a}

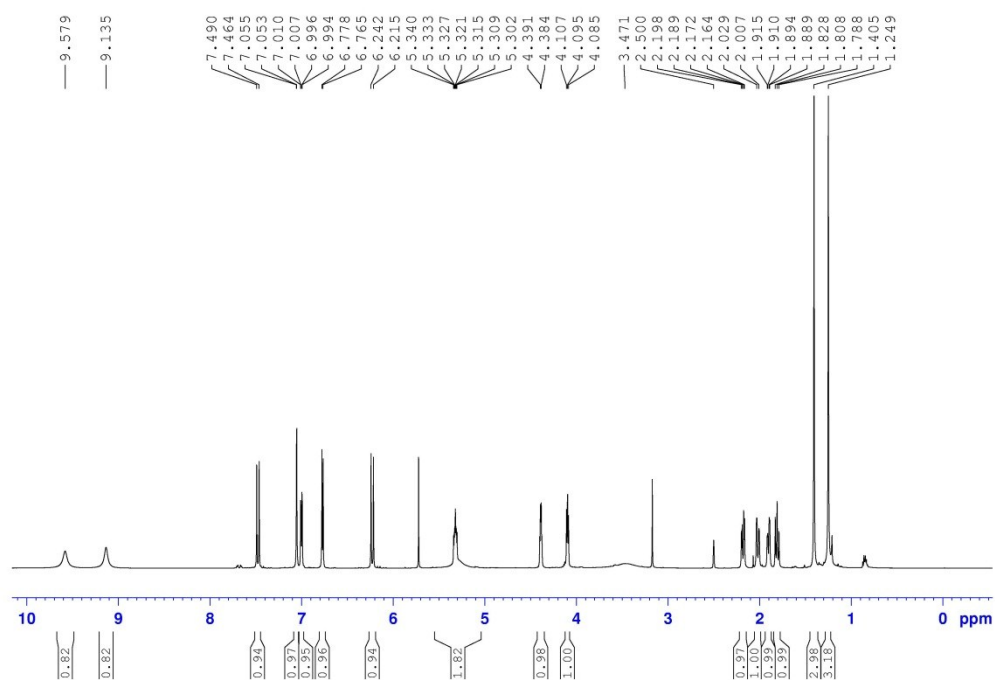
^a Institute of Medicinal Plant Development, Chinese Academy of Medical Sciences & Peking Union

Medical College, Beijing 100193, China

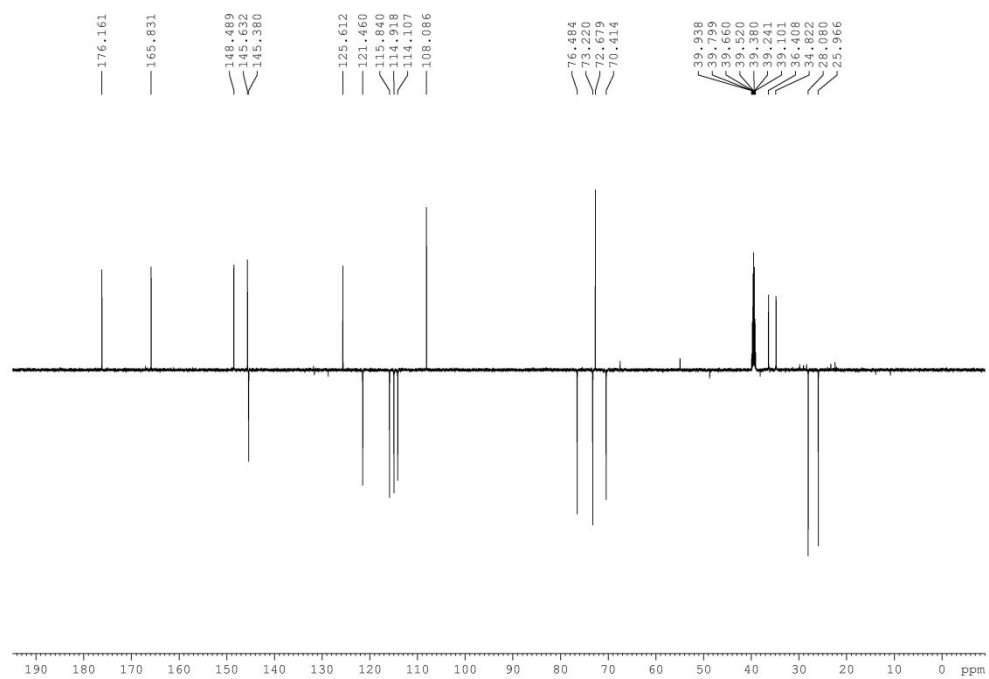
* Correspondence: ytian@implad.ac.cn (Y.T.); pguo@implad.ac.cn (P.G.); Tel.: +86-10-5783-3235

(Y.T. & P.G.).

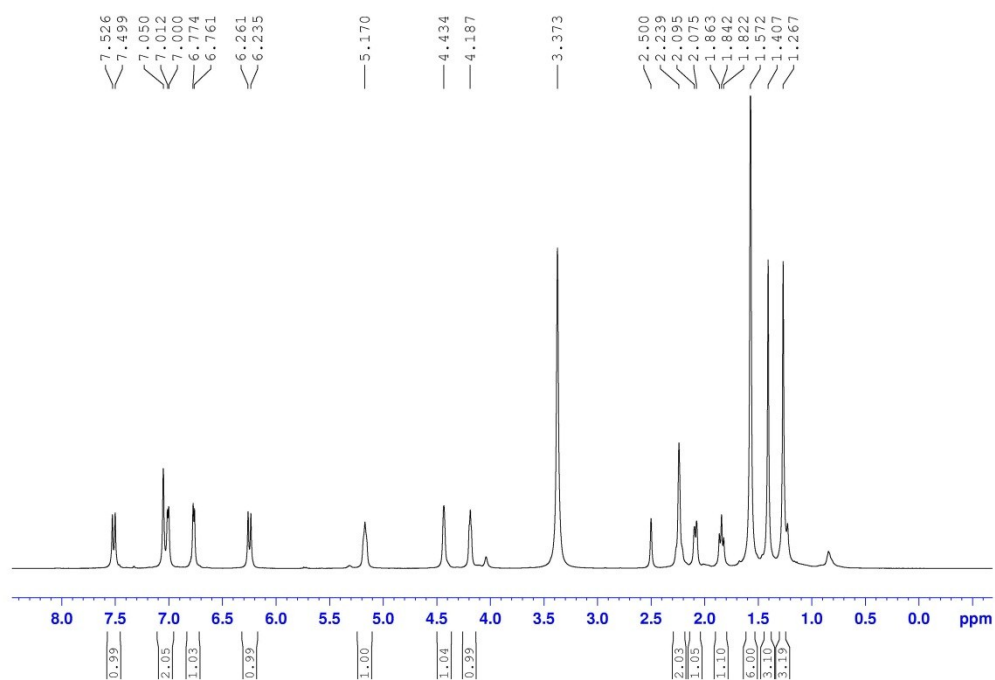
† These authors contributed equally to this work.



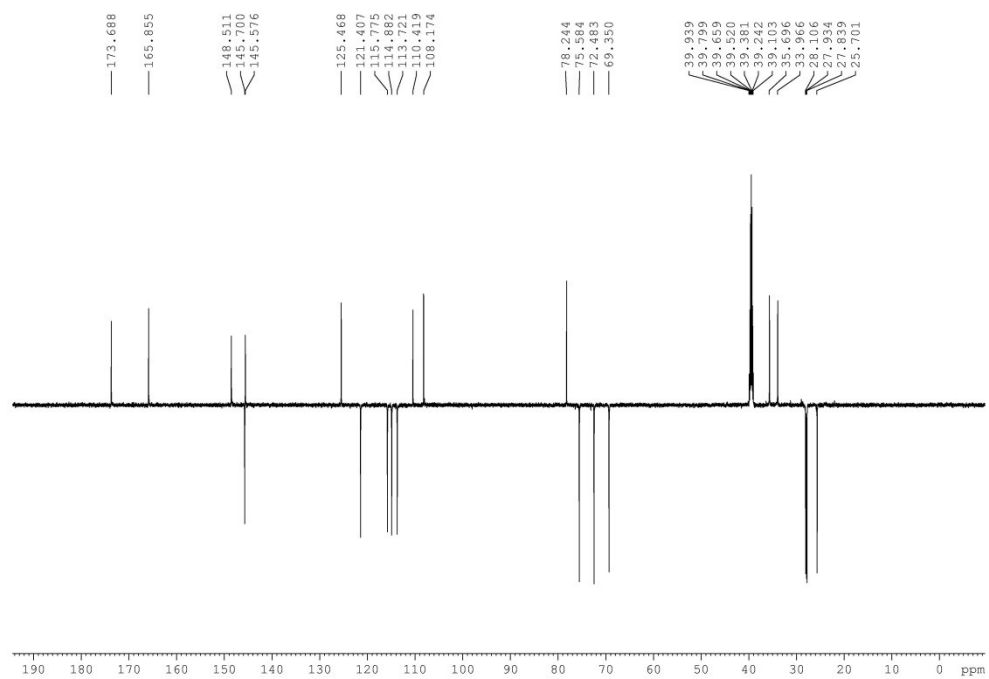
^1H NMR of compound 4



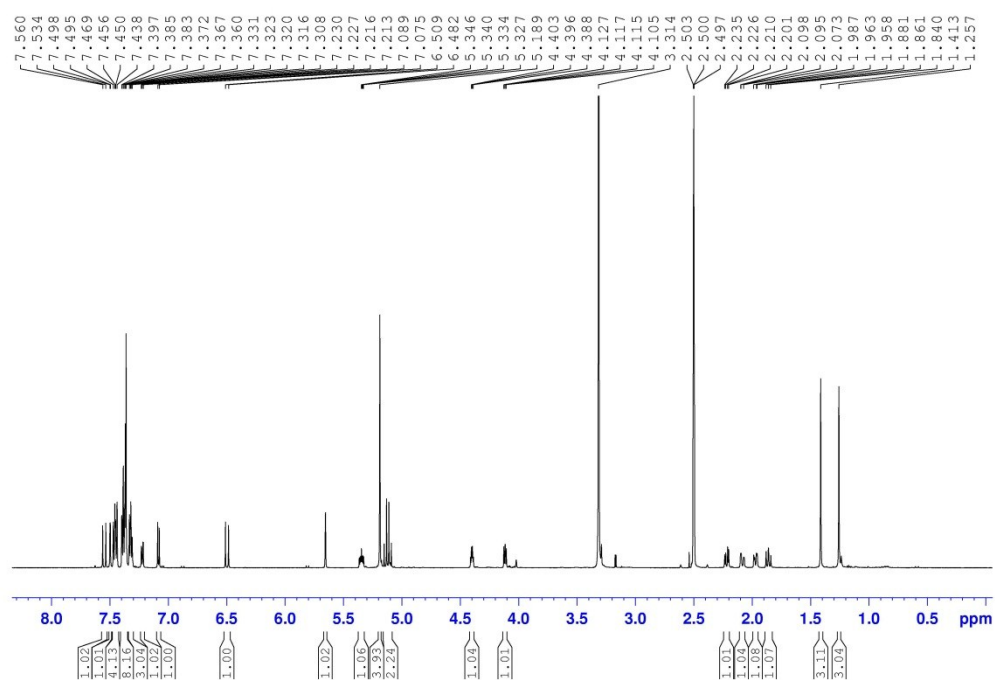
^{13}C NMR of compound 4



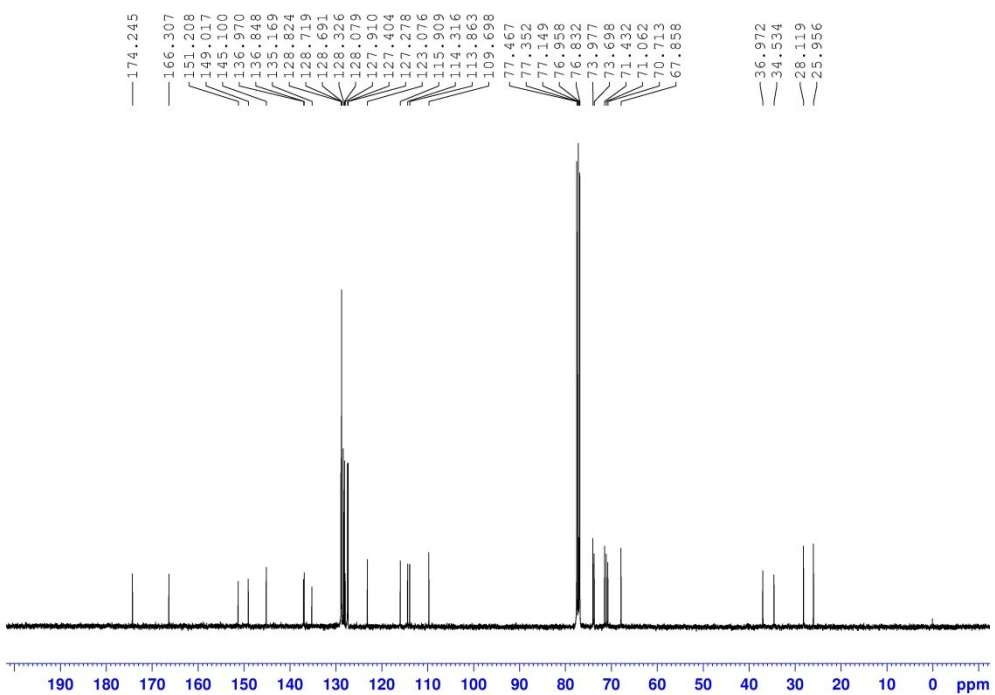
^1H NMR of compound **5**



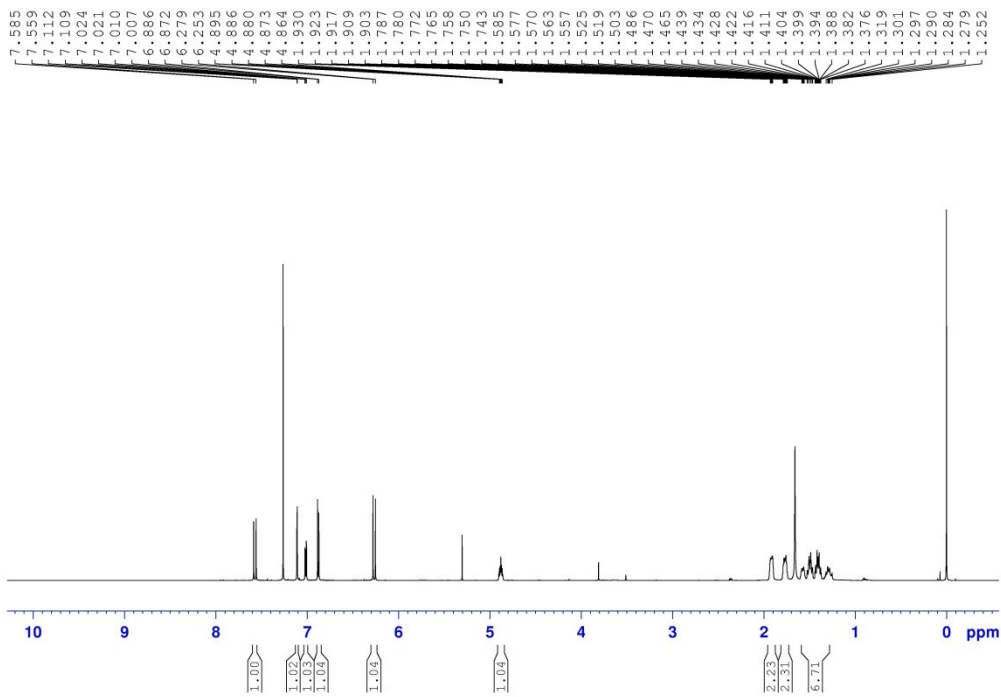
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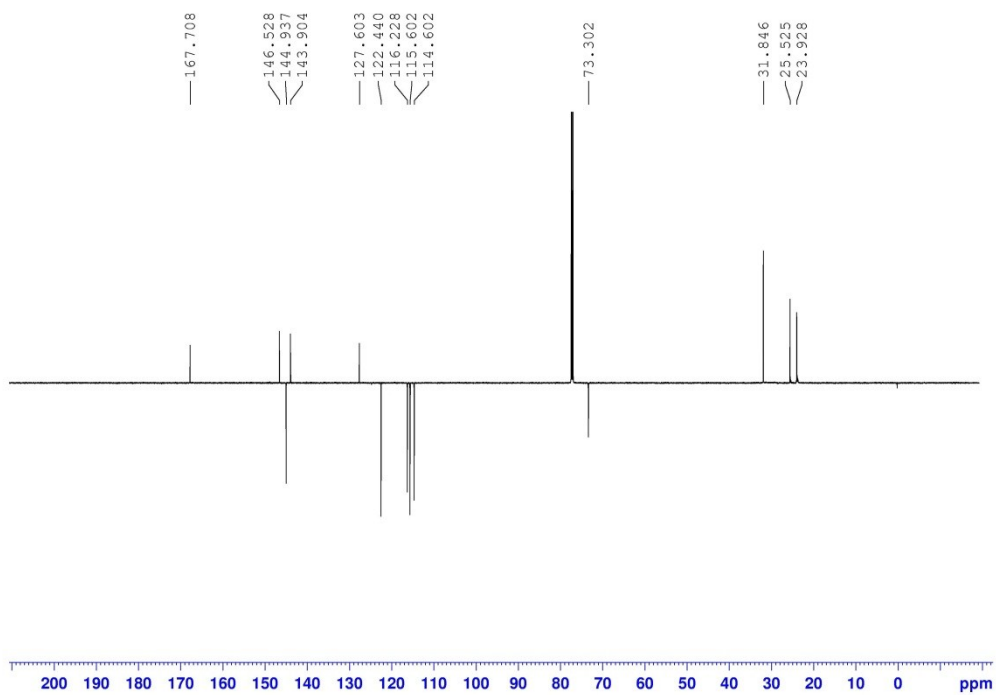
¹H NMR of compound 6



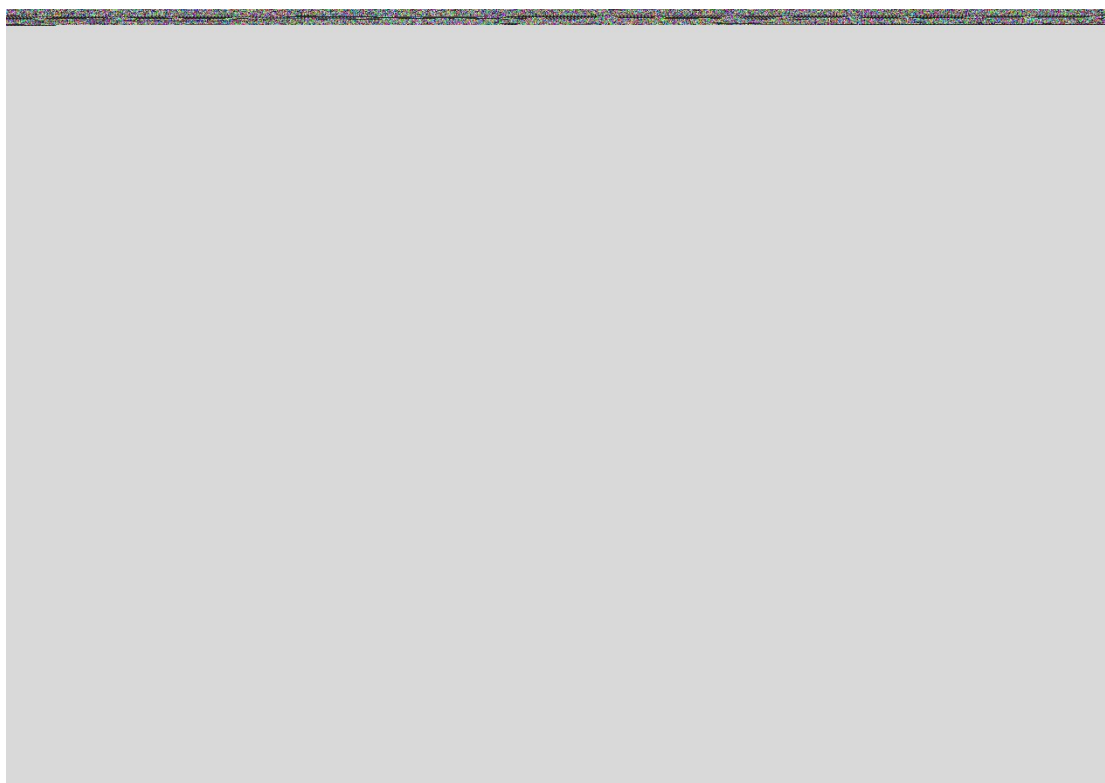
¹³C NMR of compound 6



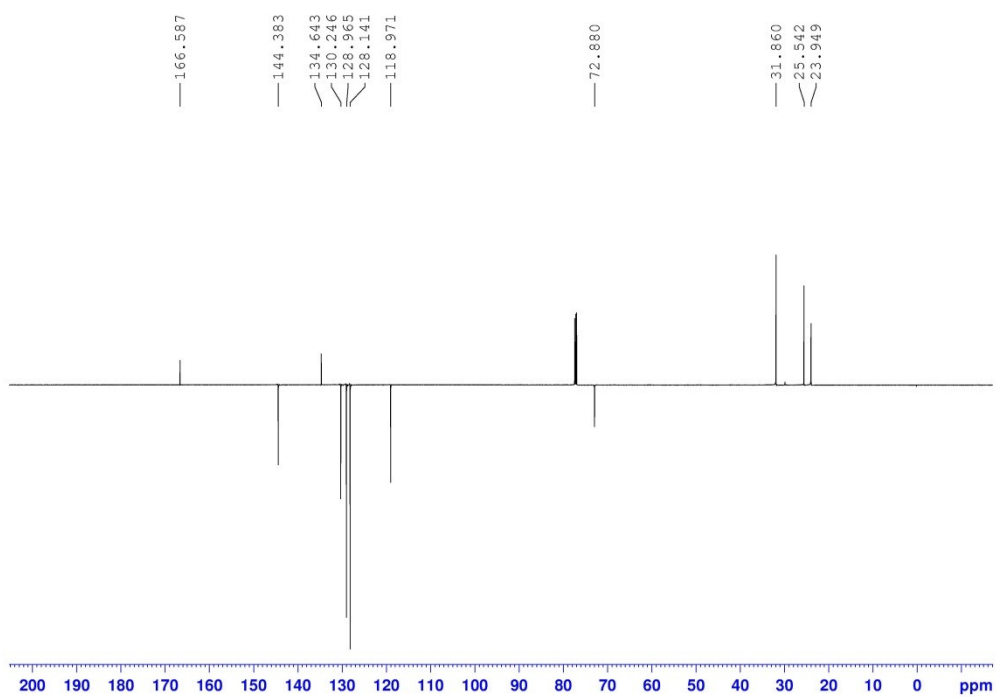
¹H NMR of compound **11**



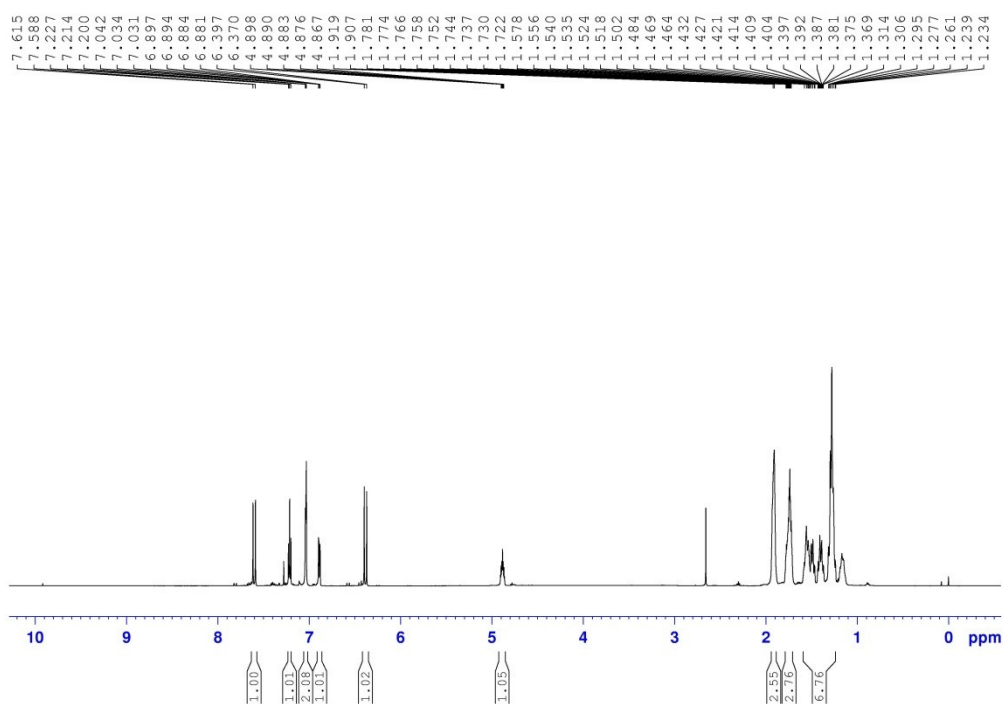
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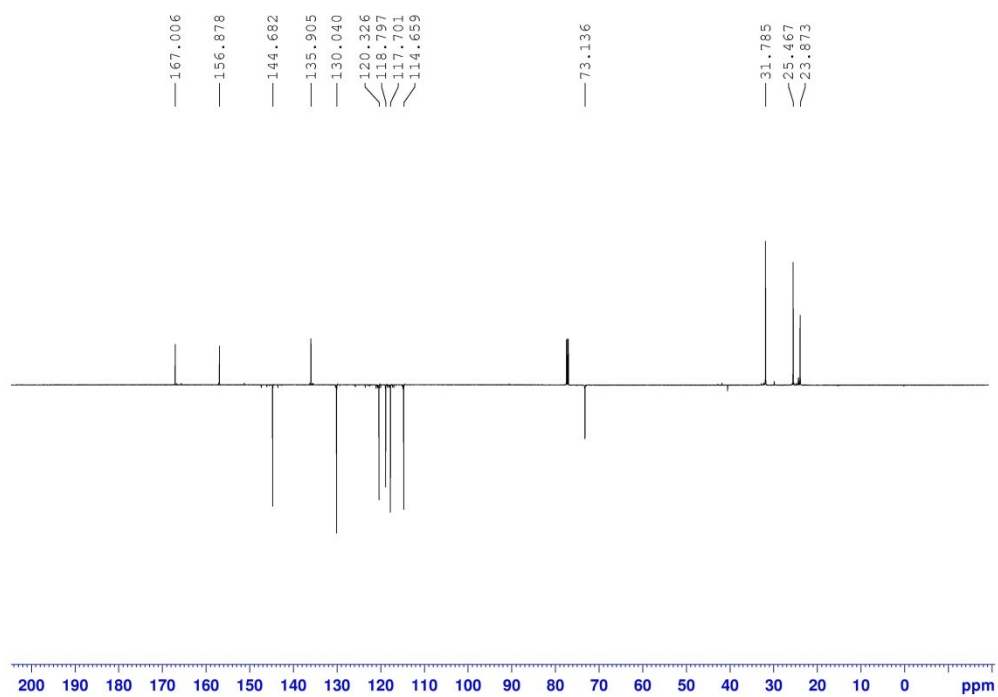
¹H NMR of compound **12**



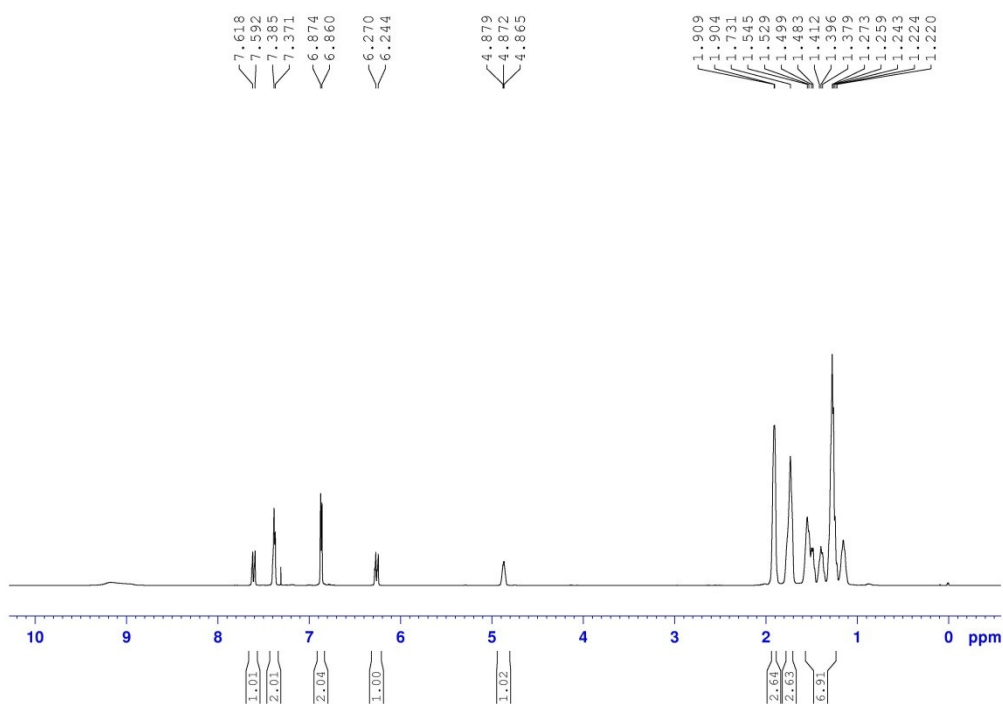
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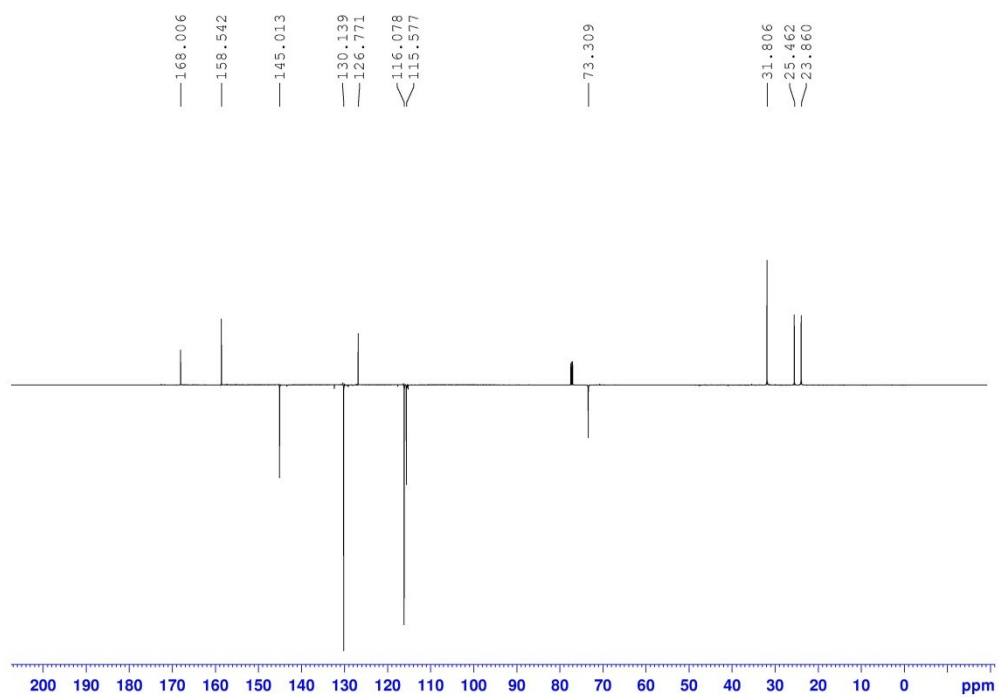
¹H NMR of compound 13



¹³C NMR of compound 13



^1H NMR of compound **14**



^{13}C NMR of compound **14**