

Supplementary data

Synthesis and antitumoral activity of novel analogues monastrol–fatty acids against glioma cells

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¹H and ¹³C NMR spectrum.....S2-S13

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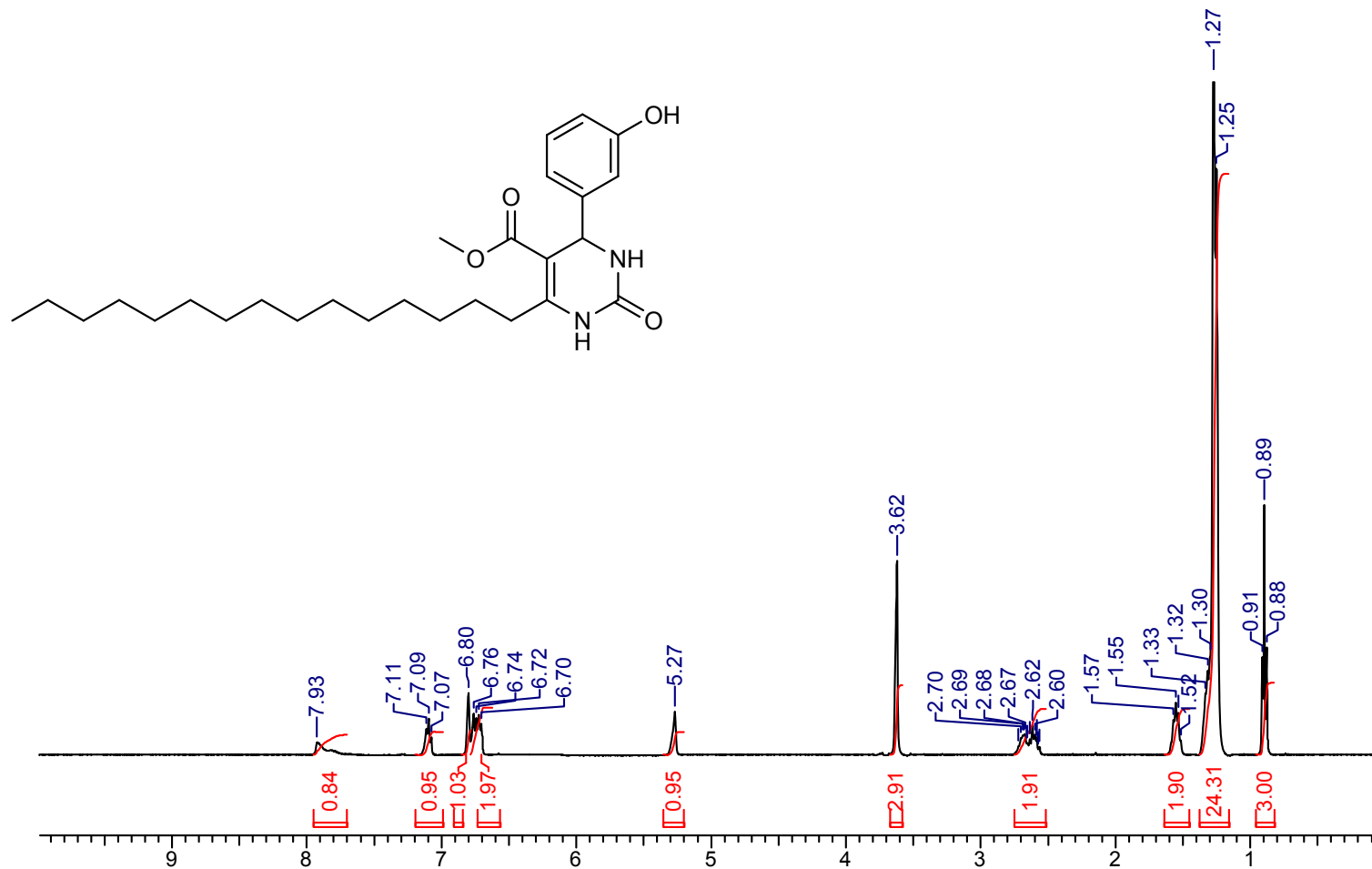


Figure 1. ¹H NMR spectrum of methyl 4-(3-hydroxyphenyl)-2-oxo-6-pentadecyl-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**5a**)

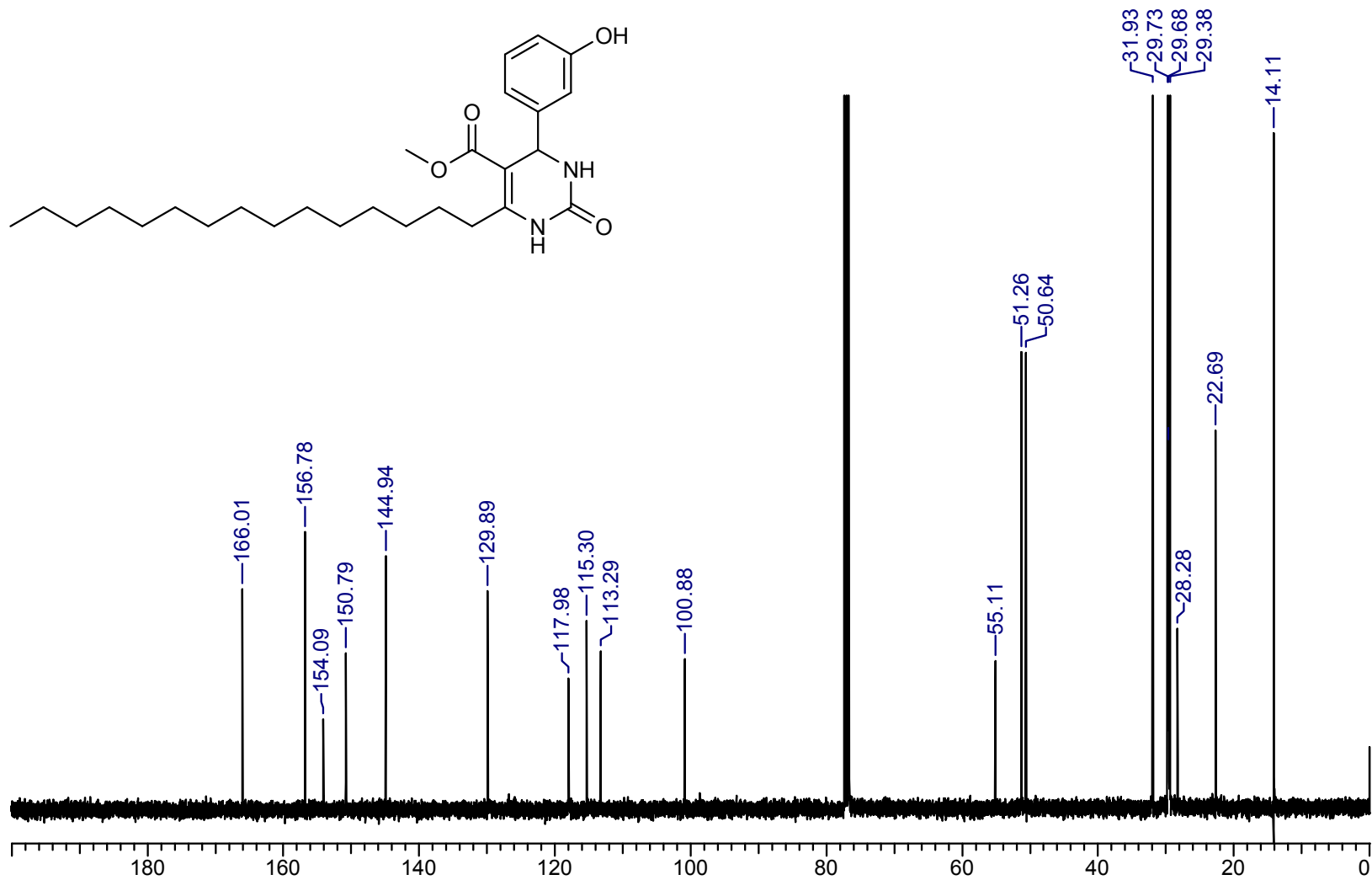


Figure 2. ¹³C NMR spectrum of methyl 4-(3-hydroxyphenyl)-2-oxo-6-pentadecyl-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**5a**)

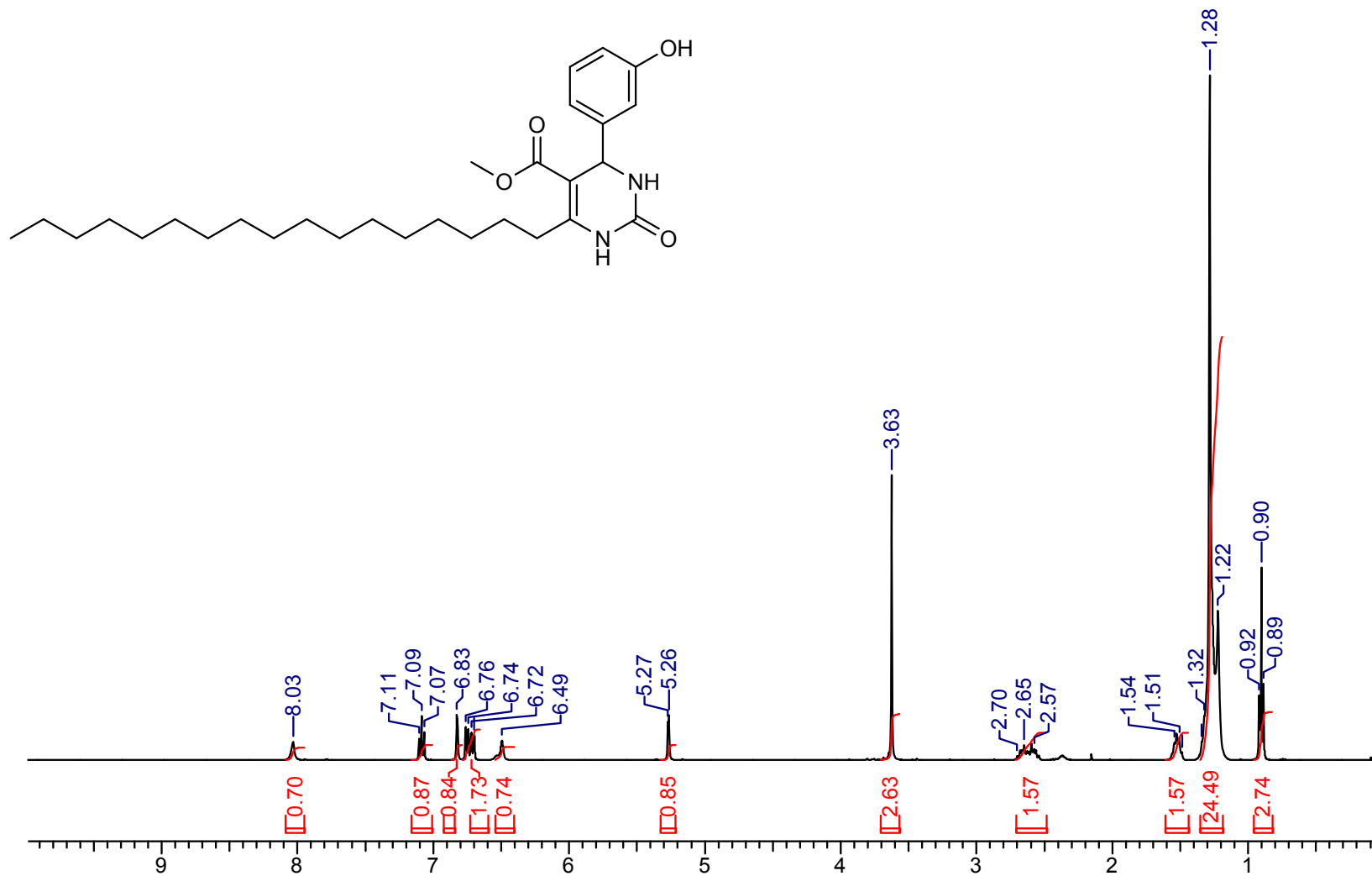


Figure 3. ¹H NMR spectrum of methyl 6-heptadecyl-4-(3-hydroxyphenyl)-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**5b**)

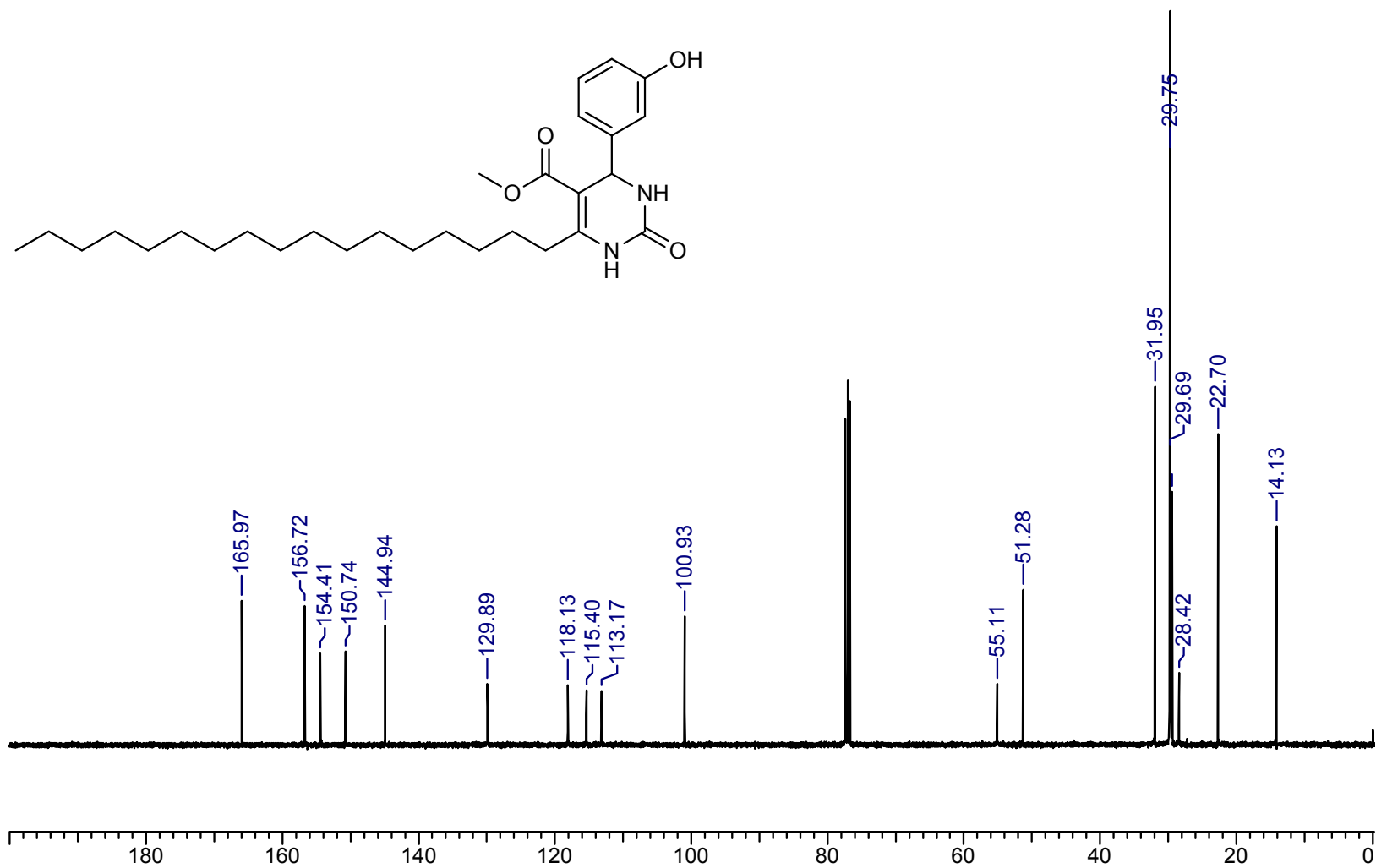


Figure 4. ¹³C NMR spectrum of methyl 6-heptadecyl-4-(3-hydroxyphenyl)-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**5b**)

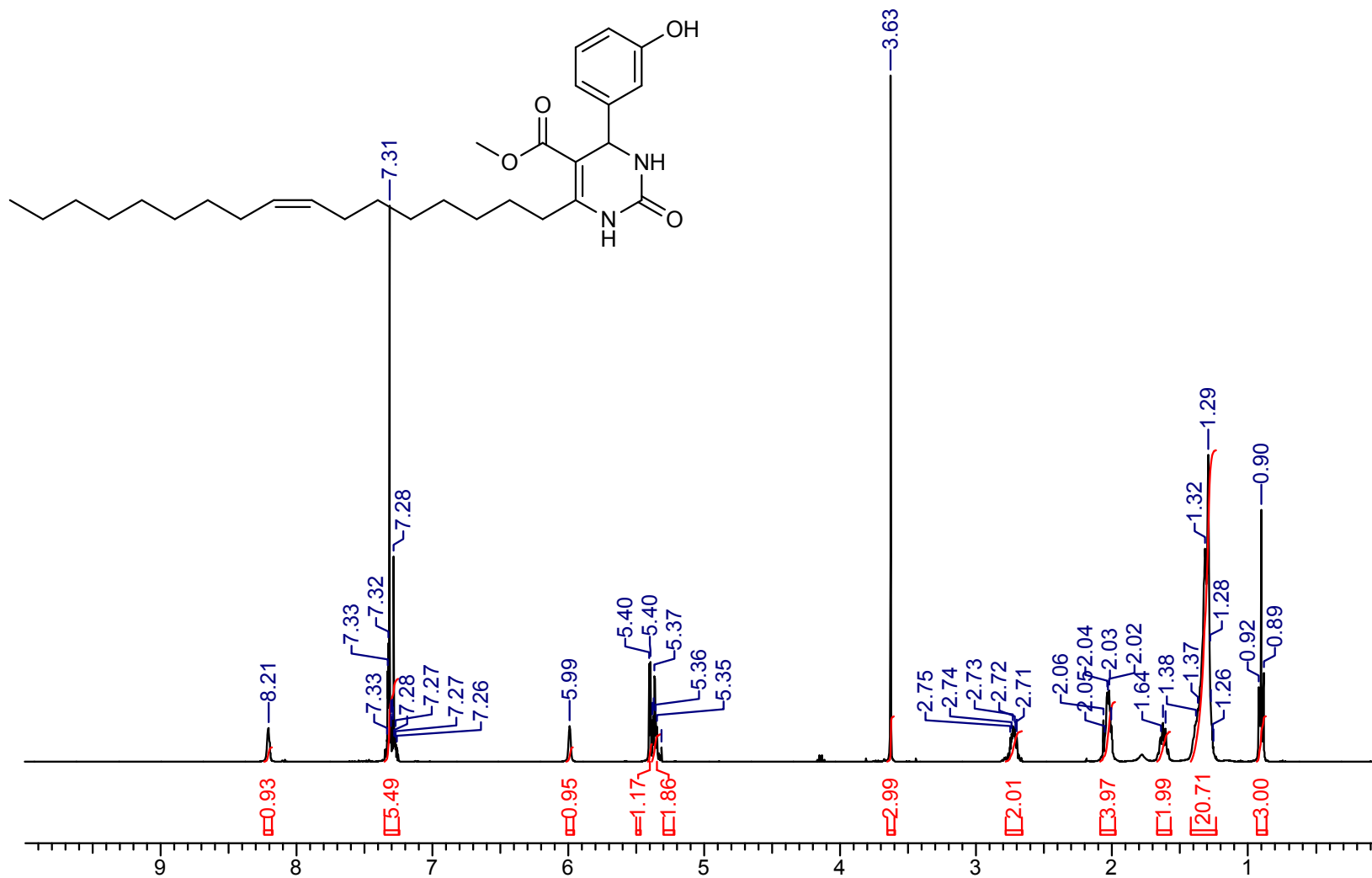


Figure 5. ¹H NMR spectrum of (Z)-methyl 6-(heptadec-8-en-1-yl)-4-(3-hydroxyphenyl)-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**5c**)

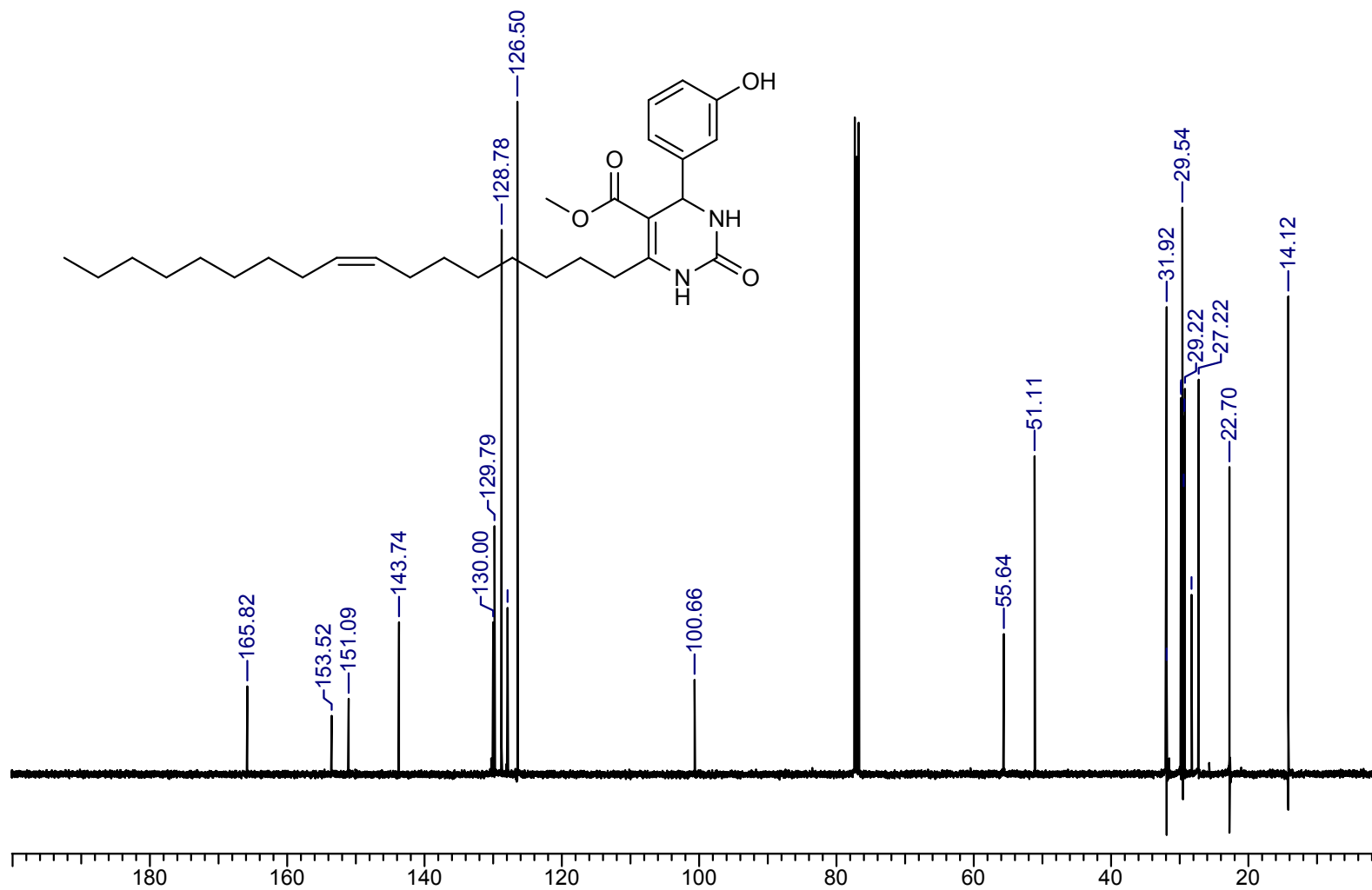


Figure 6. ^{13}C NMR spectrum of (Z)-methyl 6-(heptadec-8-en-1-yl)-4-(3-hydroxyphenyl)-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**5c**)

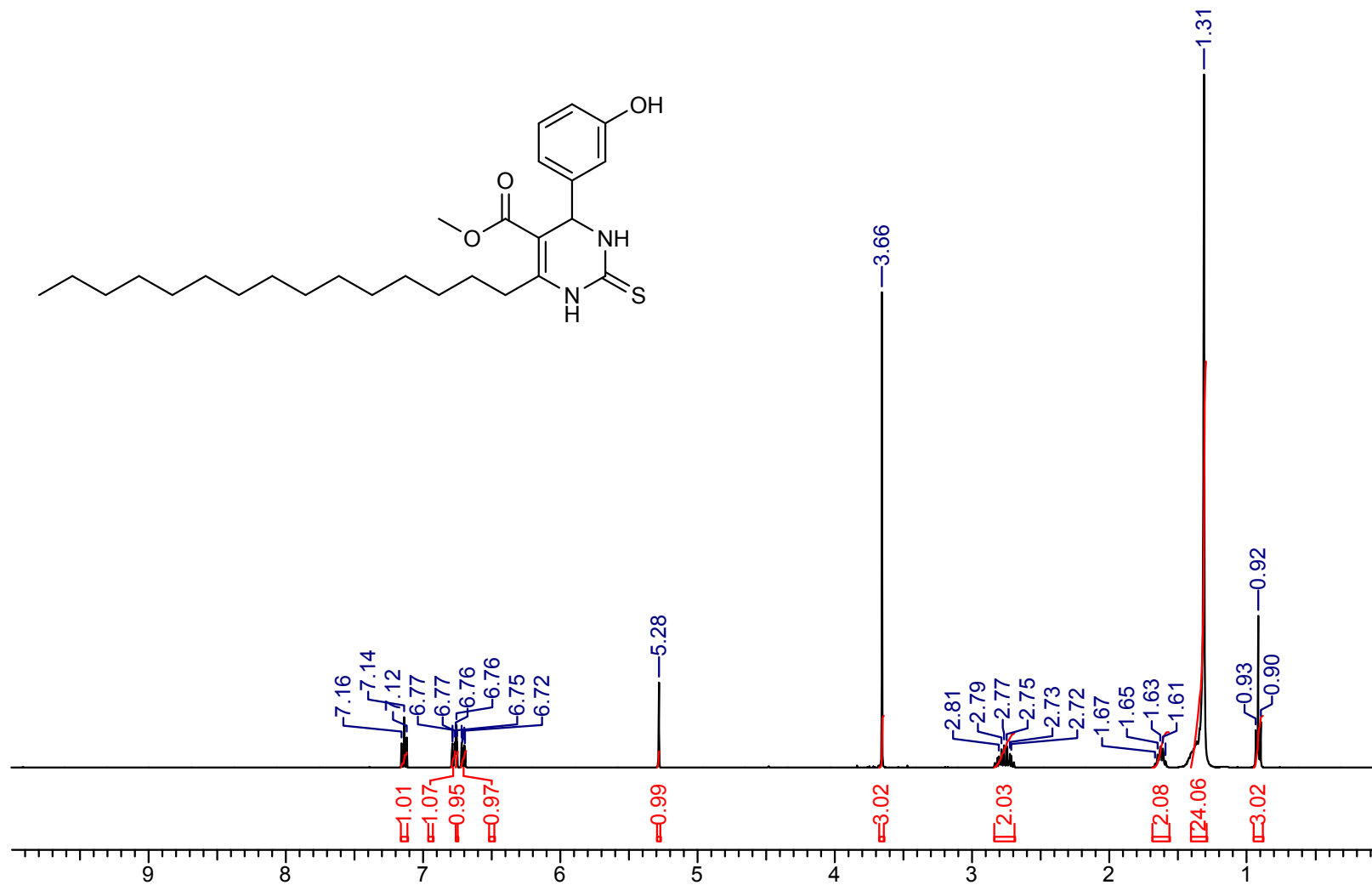


Figure 7. ¹H NMR spectrum of methyl 4-(3-hydroxyphenyl)-6-pentadecyl-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**6a**)

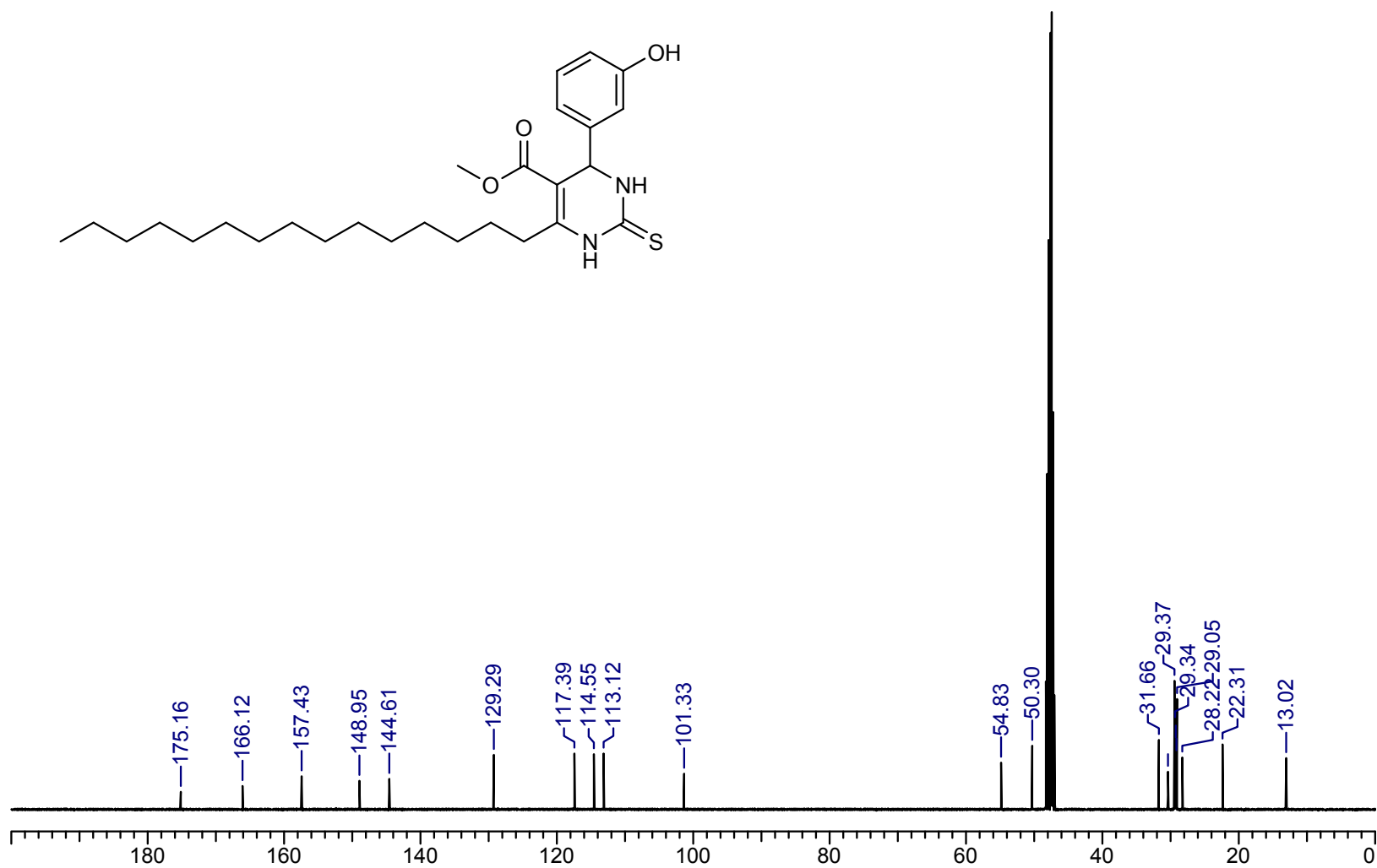


Figure 8. ^{13}C NMR spectrum of methyl 4-(3-hydroxyphenyl)-6-pentadecyl-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**6a**)

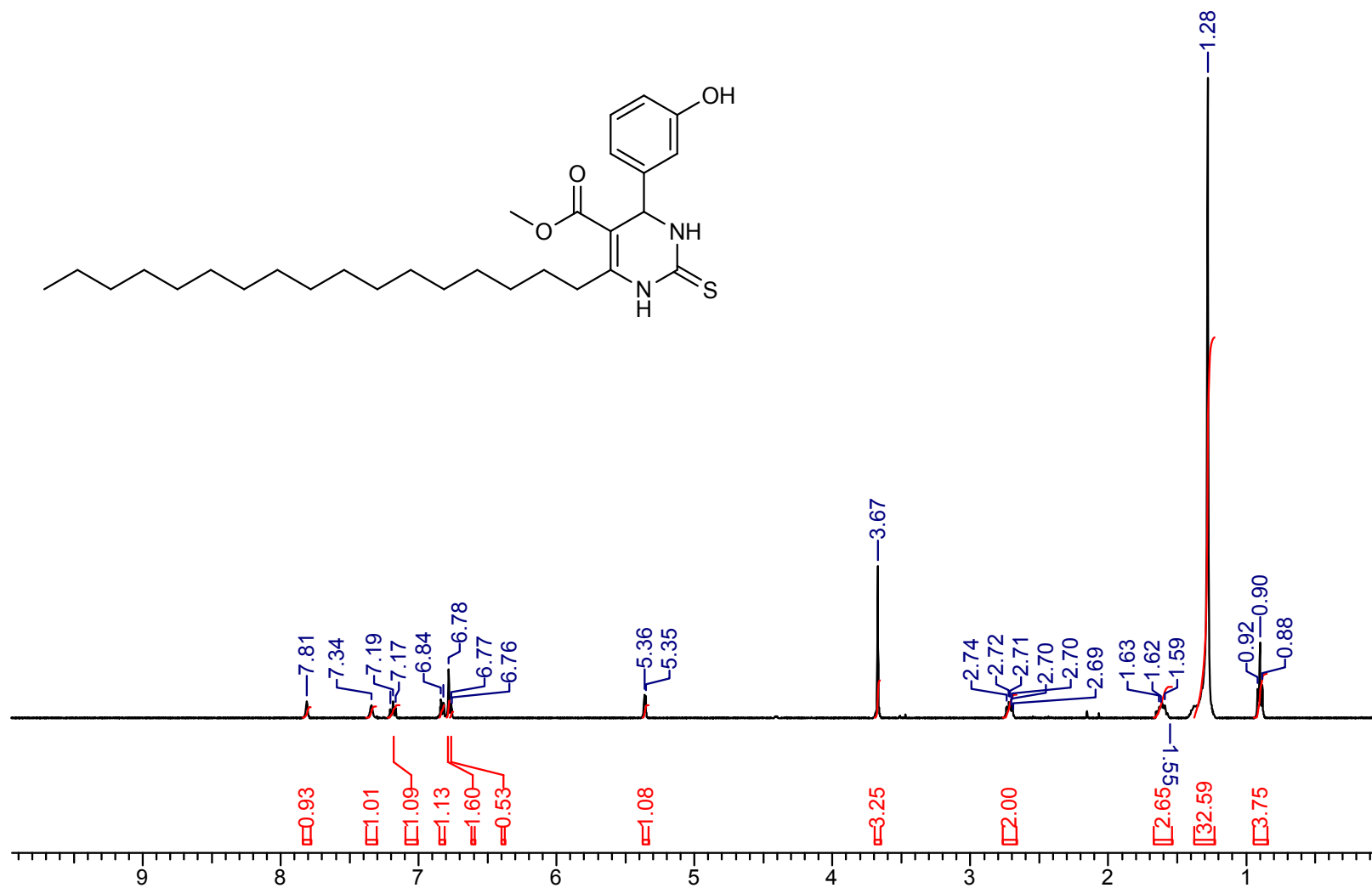


Figure 9. ¹H NMR spectrum of methyl 6-heptadecyl-4-(3-hydroxyphenyl)-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**6b**)

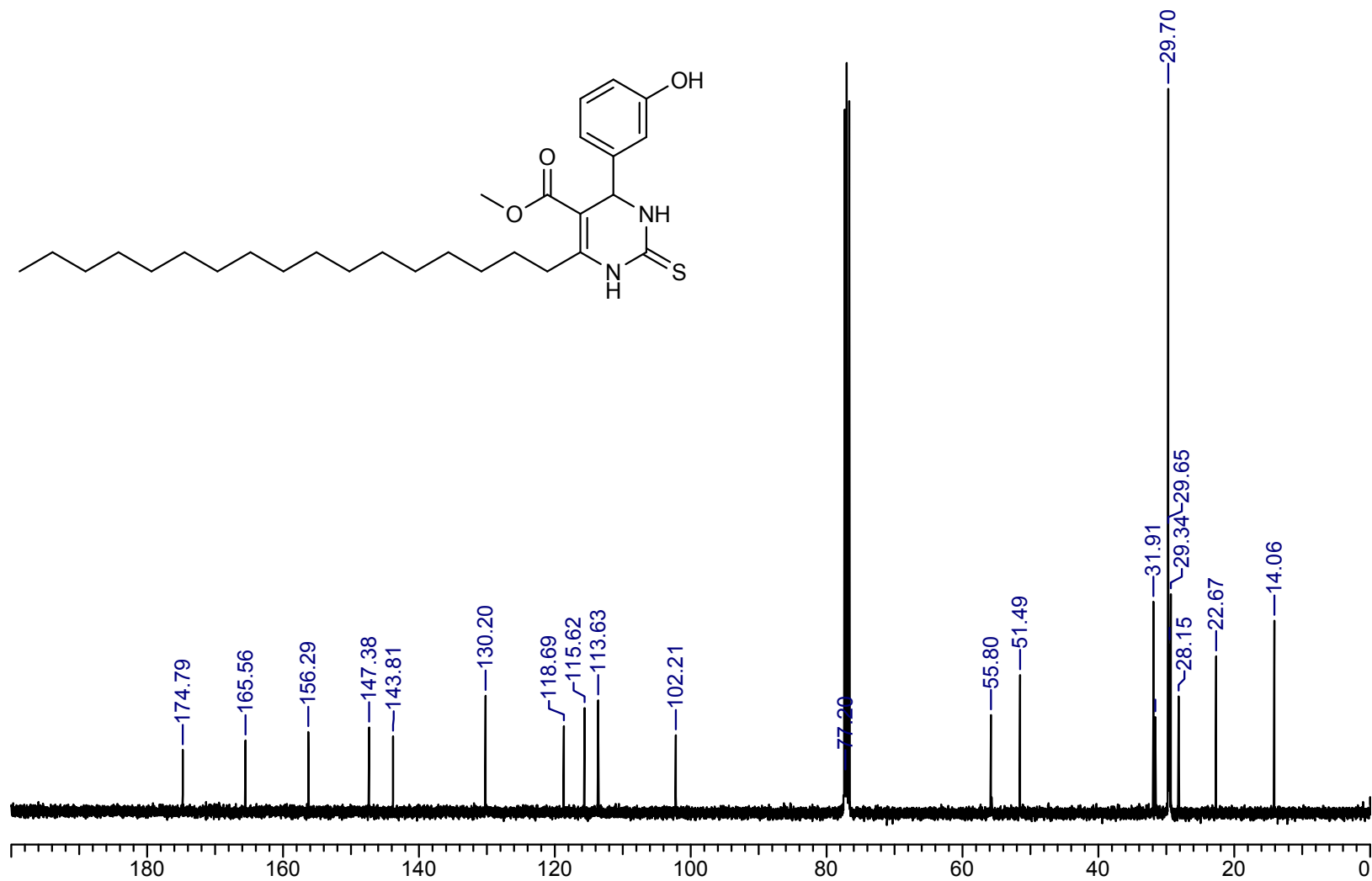


Figure 10. ¹³C NMR spectrum of methyl 6-heptadecyl-4-(3-hydroxyphenyl)-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**6b**)

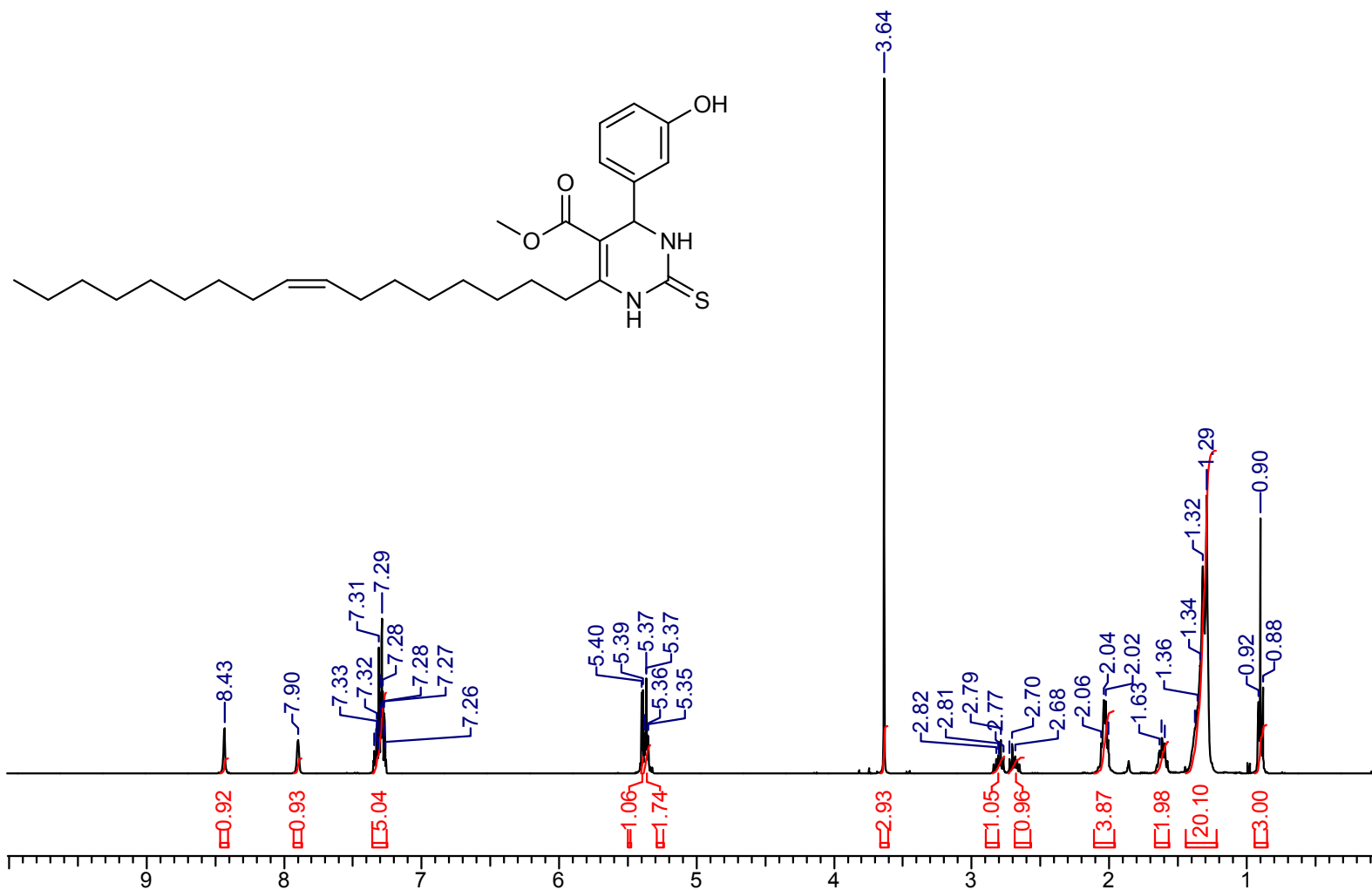


Figure 11. ¹H NMR spectrum of (Z)-methyl 6-(heptadec-8-en-1-yl)-4-(3-hydroxyphenyl)-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**6c**)

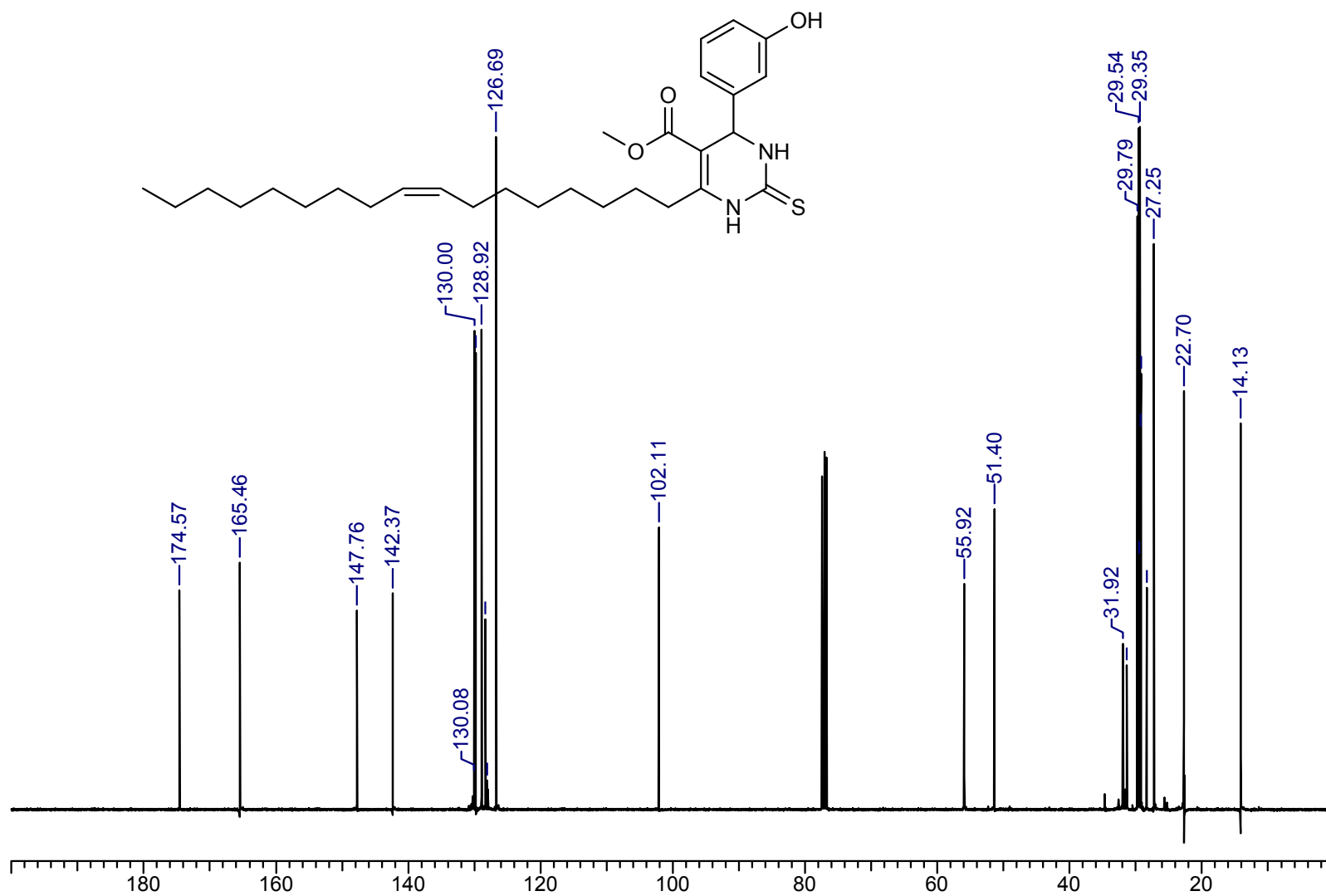


Figure 12. ¹³C NMR spectrum of (Z)-methyl 6-(heptadec-8-en-1-yl)-4-(3-hydroxyphenyl)-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate (**6c**)