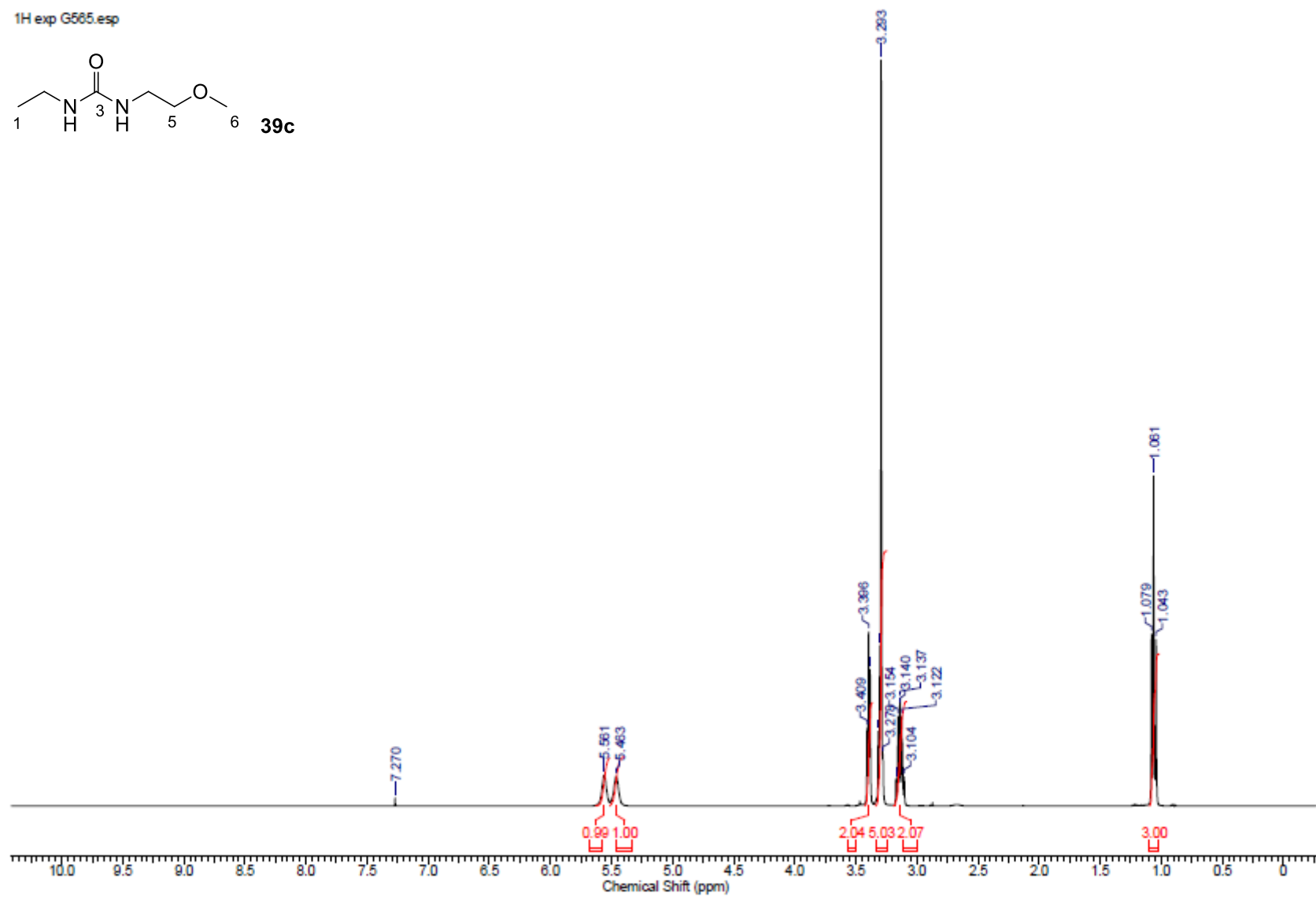
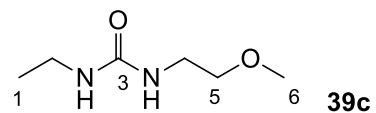
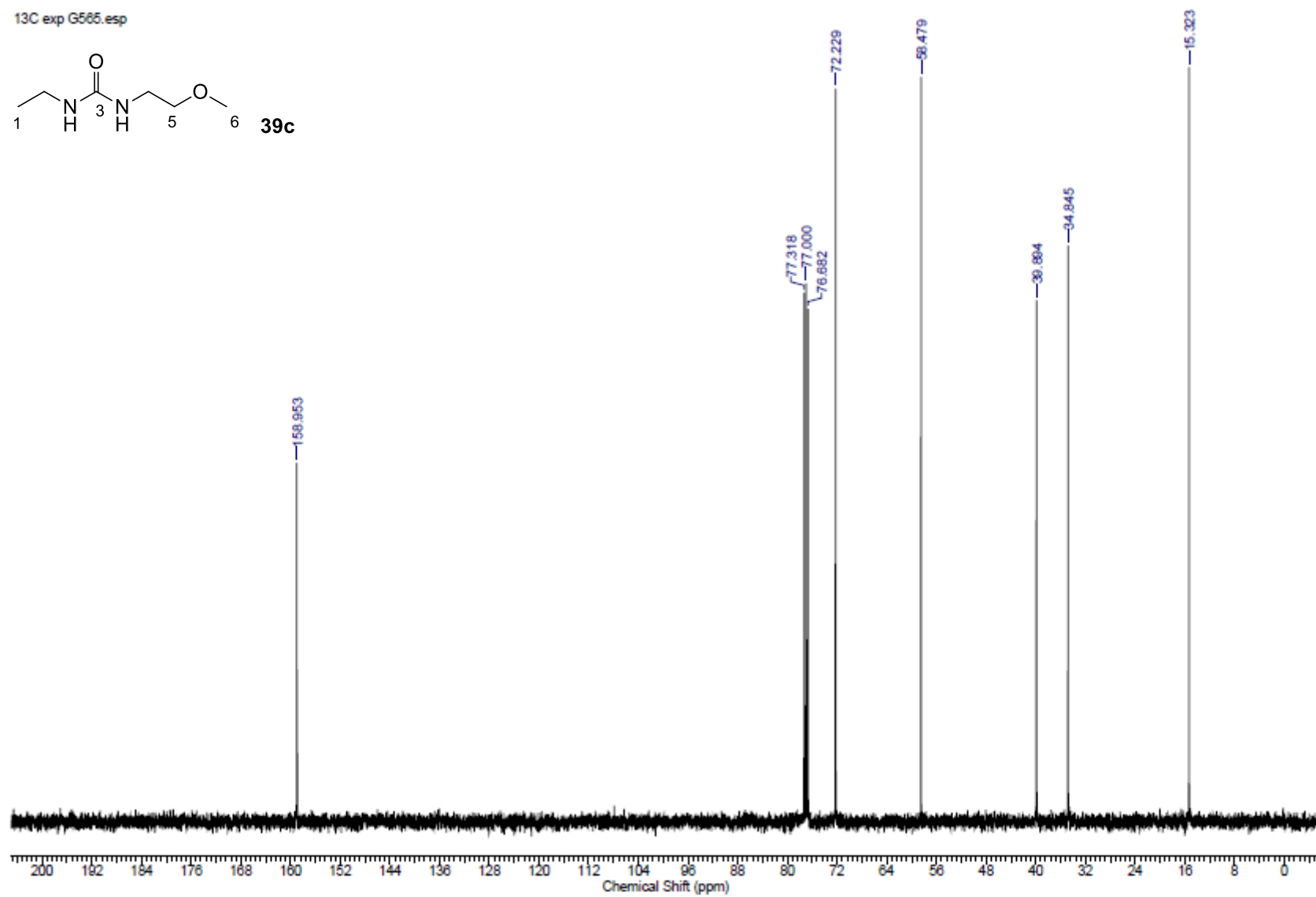
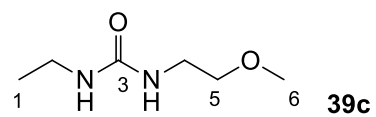


1H exp G585.esp

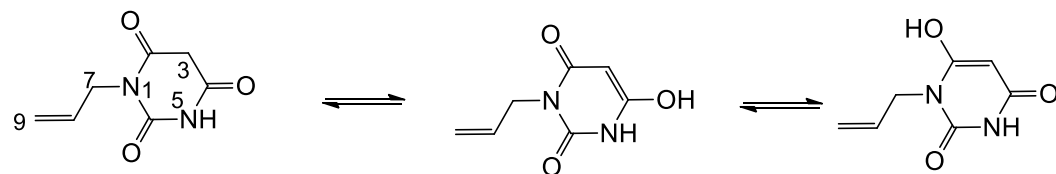


13C exp G565.esp

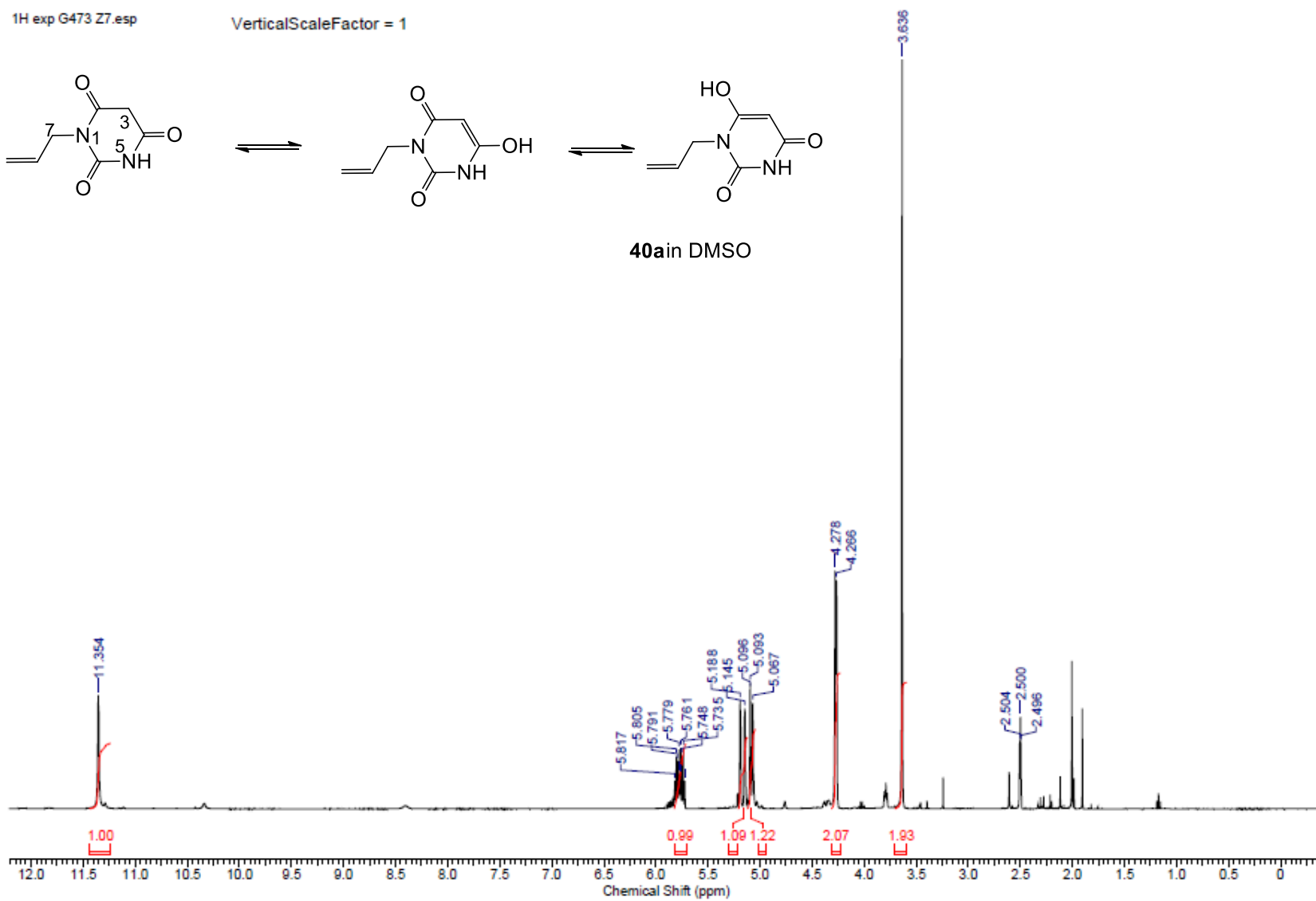


1H exp G473 Z7.esp

VerticalScaleFactor = 1

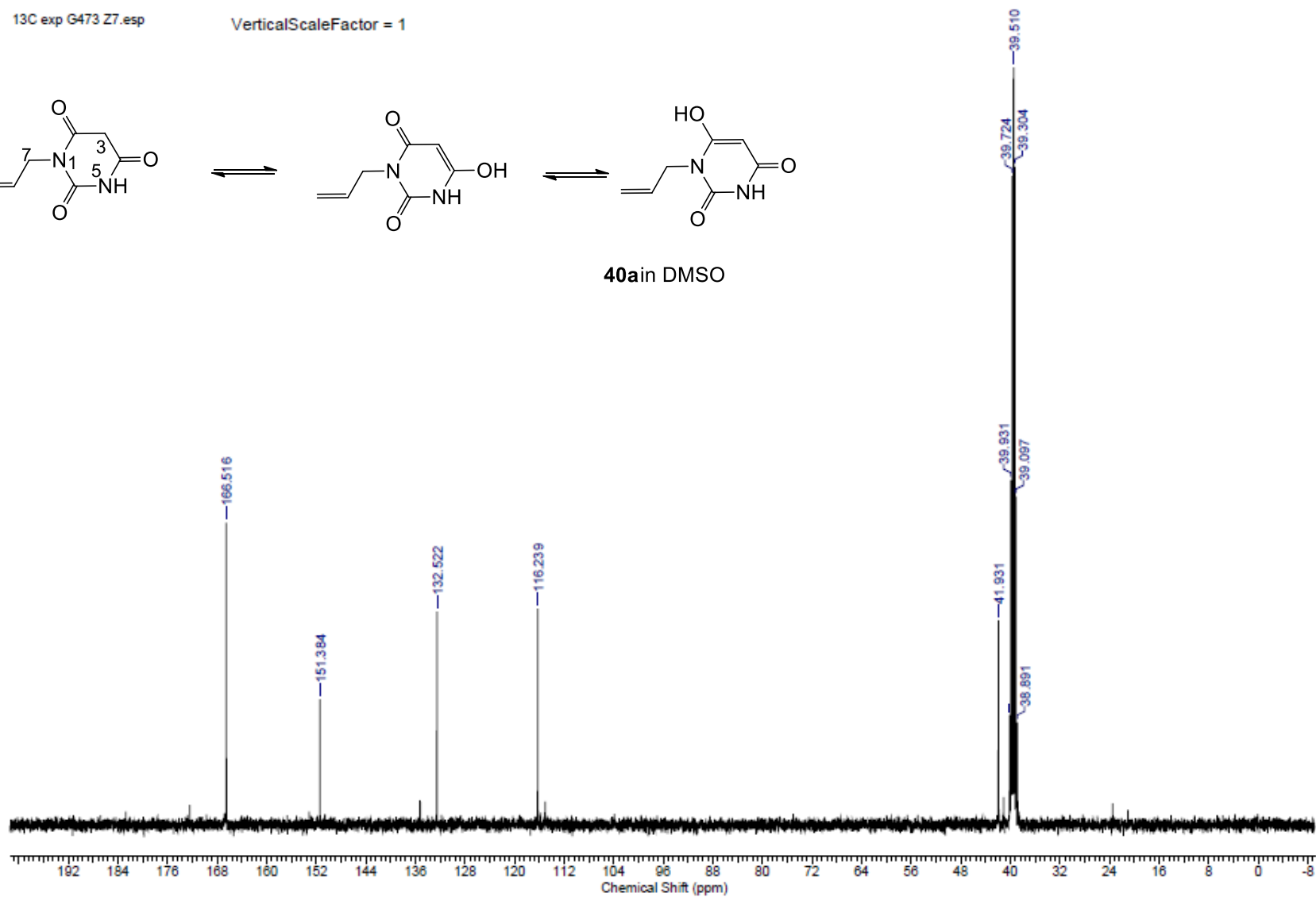
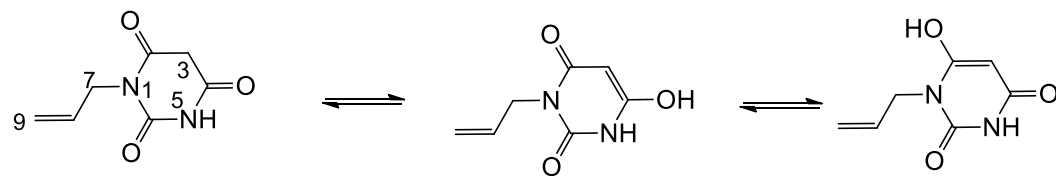


40a in DMSO



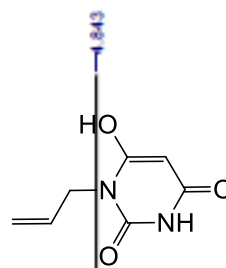
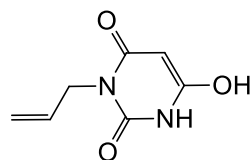
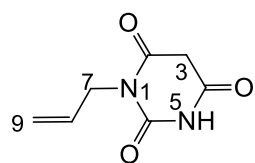
13C exp G473 Z7.esp

VerticalScaleFactor = 1

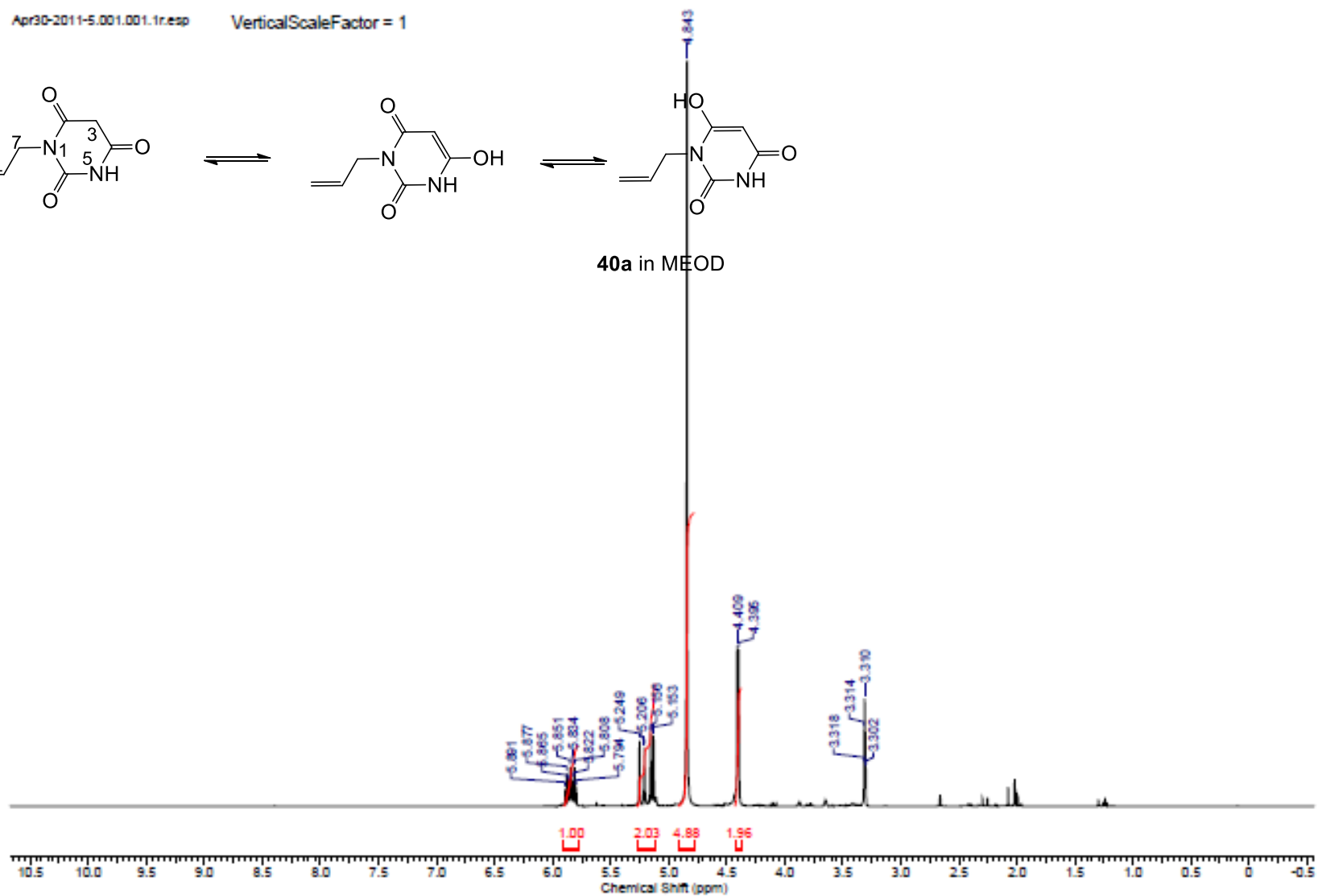


Apr30-2011-5.001.001.1r.esp

VerticalScaleFactor = 1

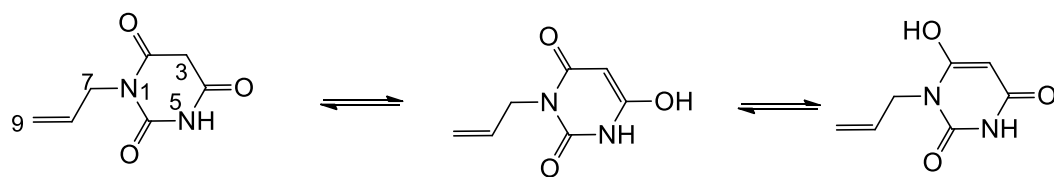


40a in MEOD

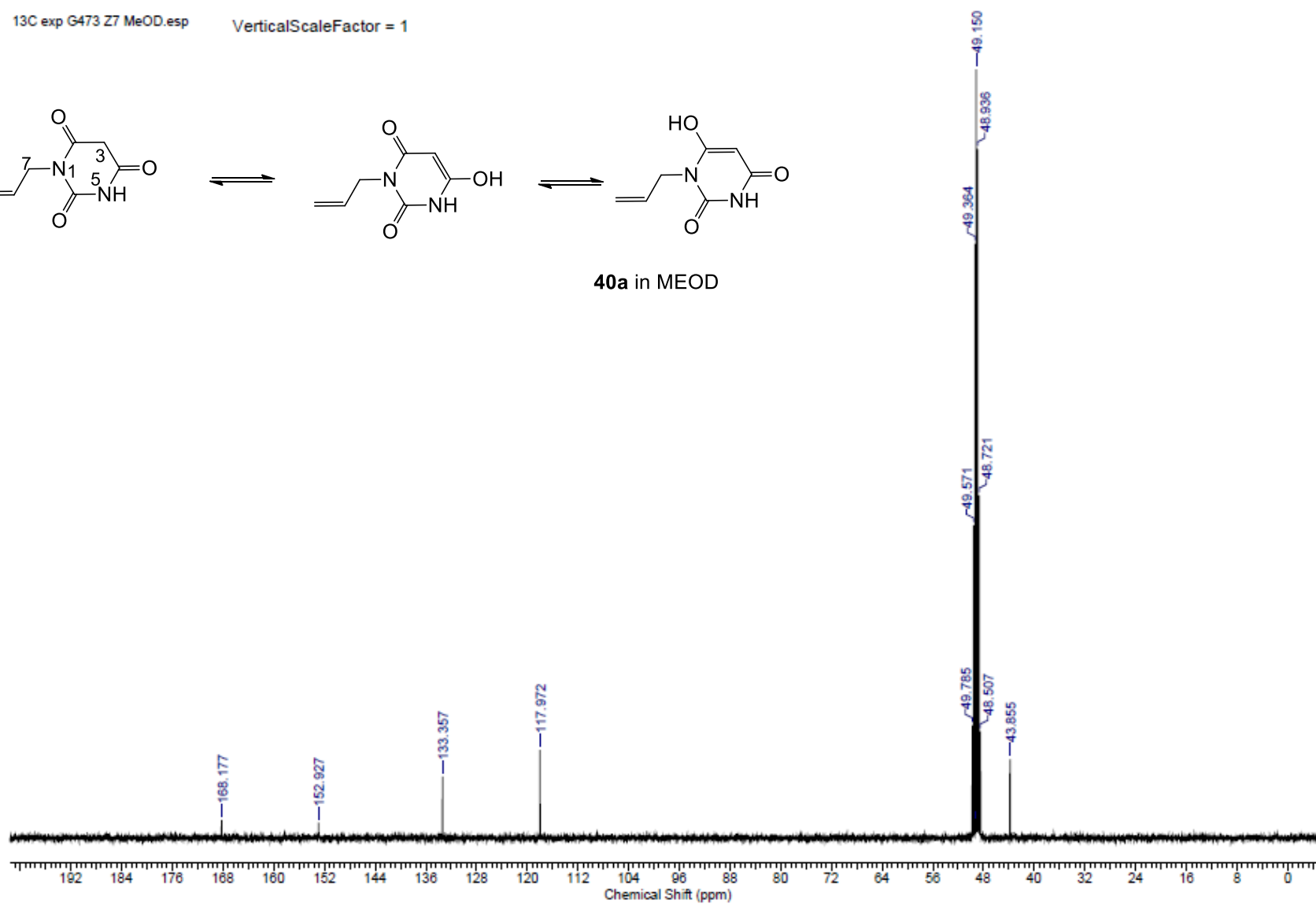


13C exp G473 Z7 MeOD.esp

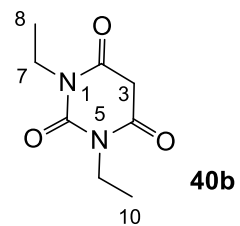
VerticalScaleFactor = 1



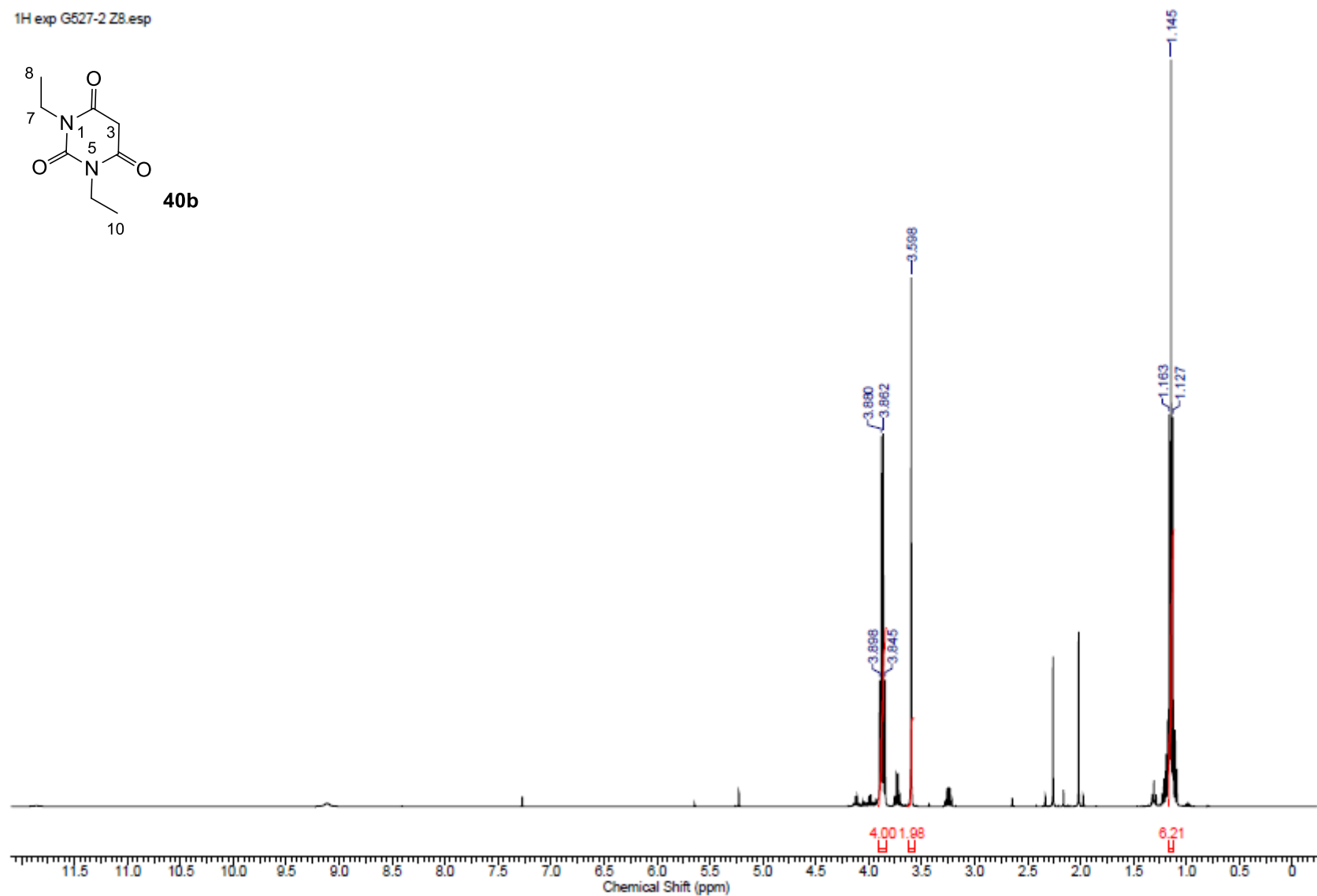
40a in MEOD



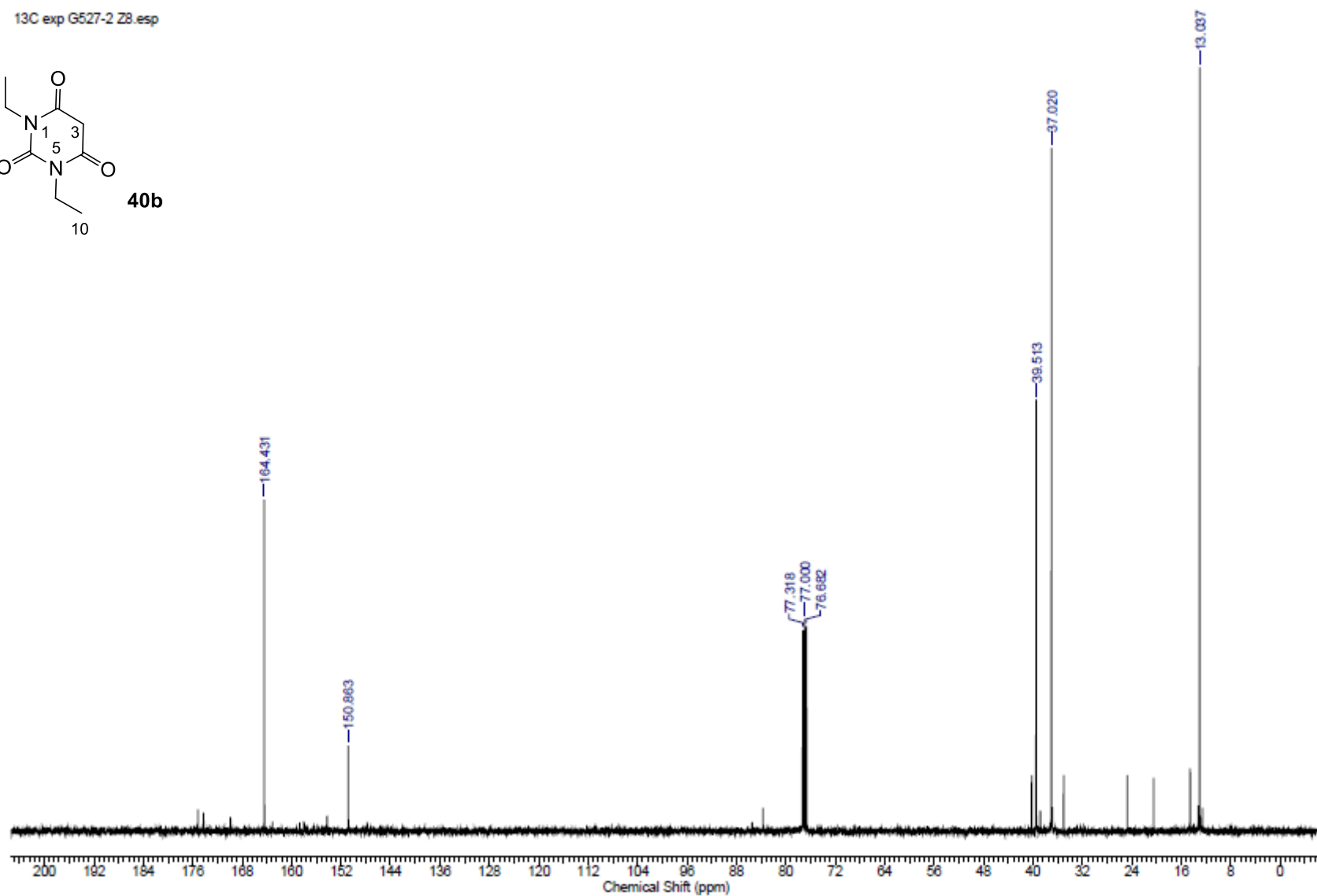
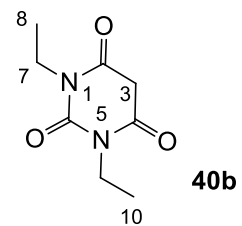
1H exp G527-2 Z8.esp



40b

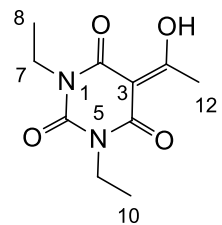


13C exp G527-2 Z8.esp

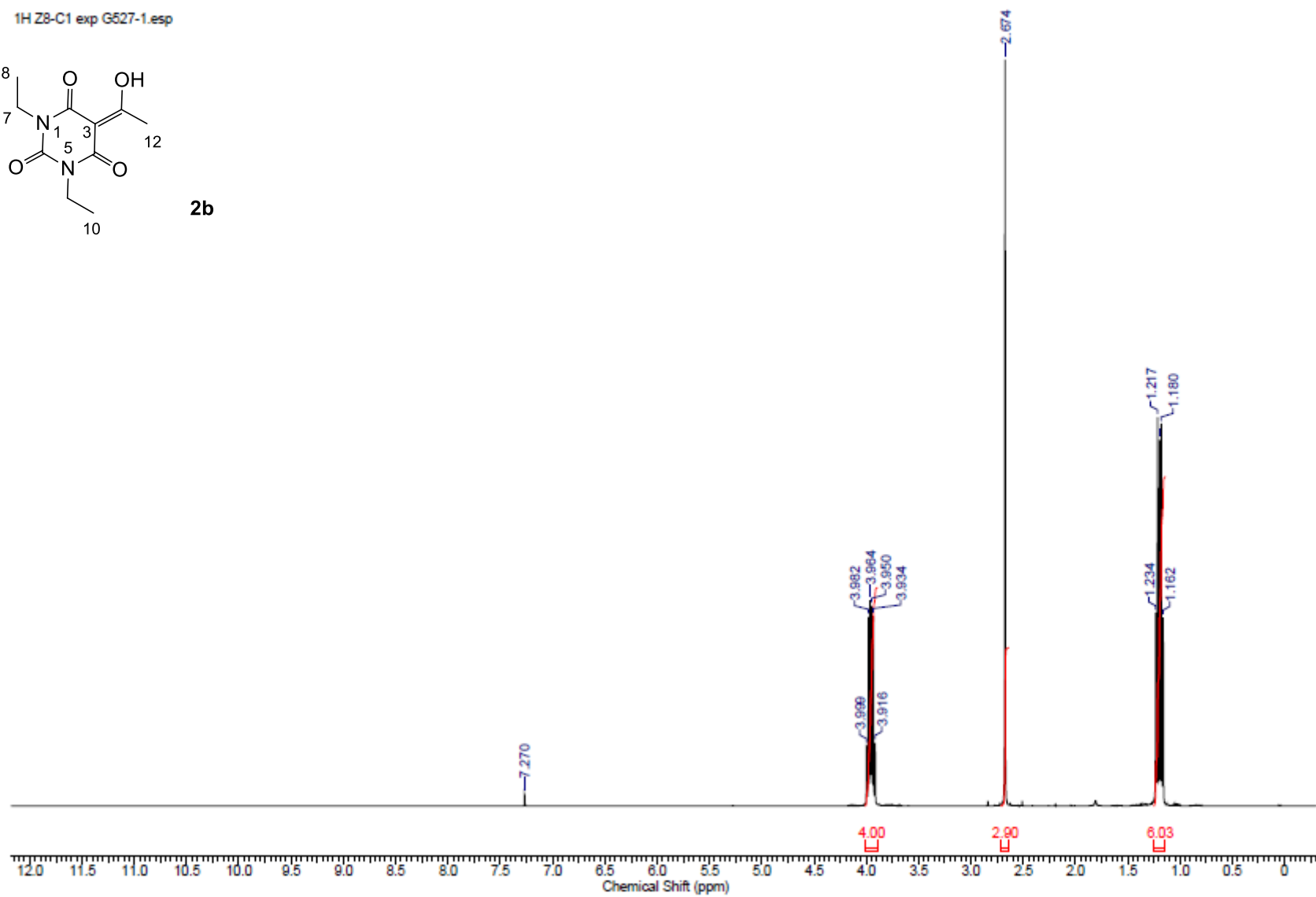




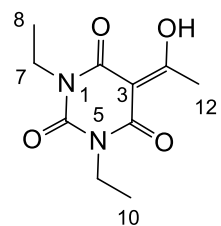
1H Z8-C1 exp G527-1.esp



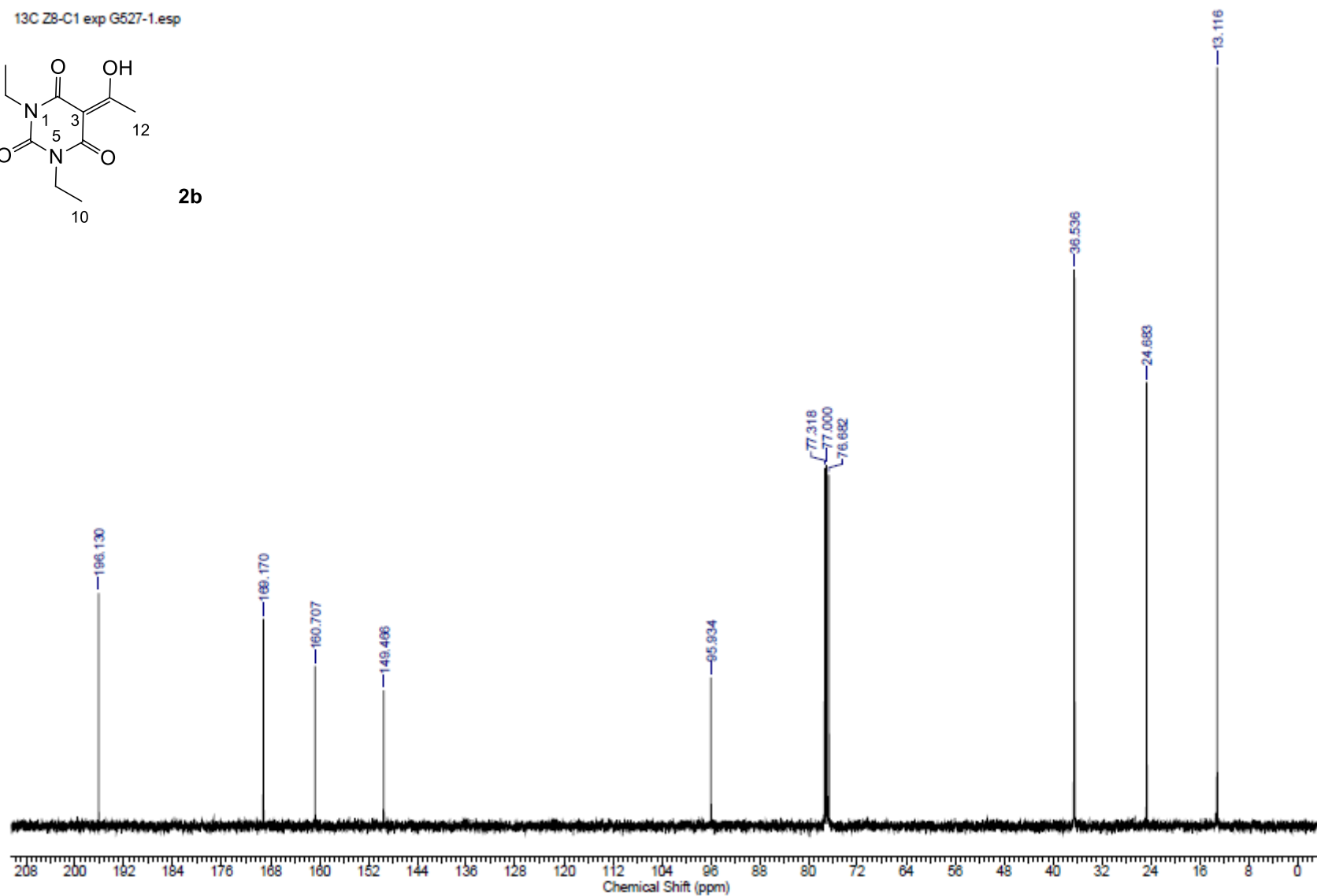
2b



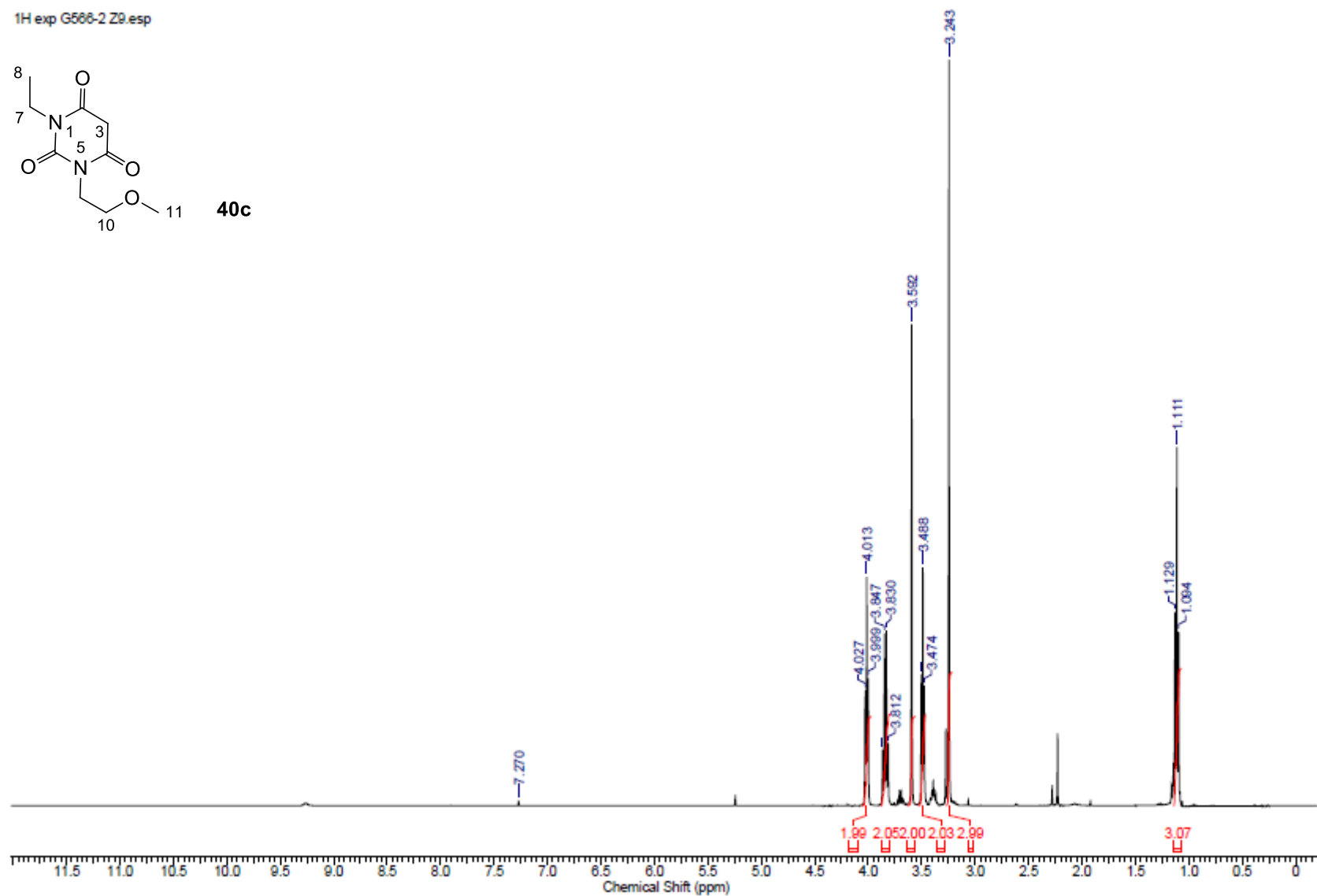
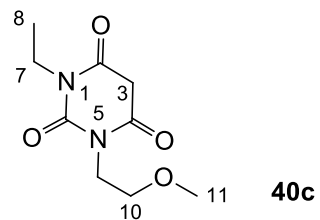
13C Z8-C1 exp G527-1.esp



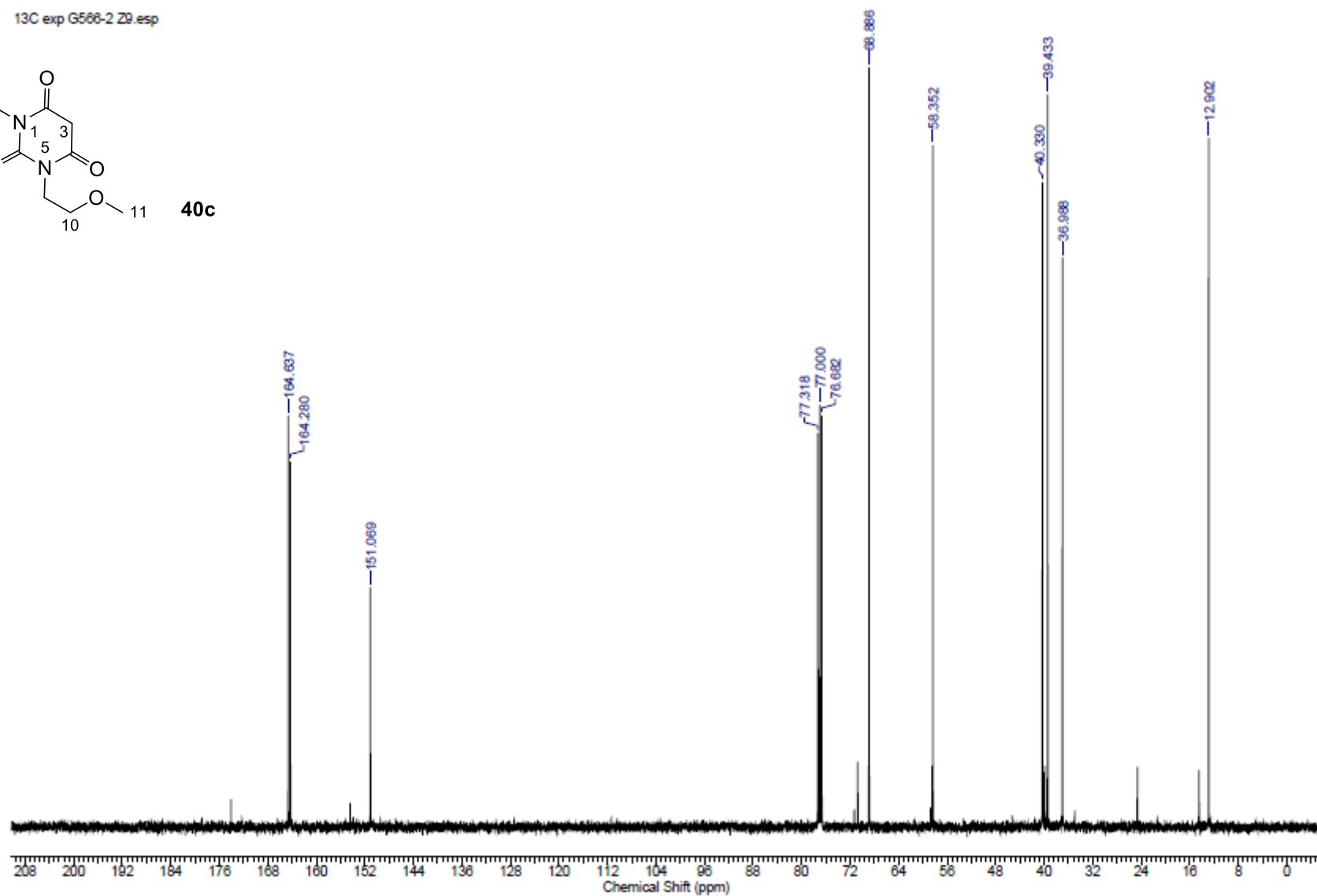
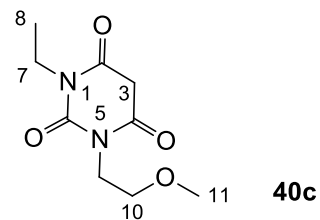
**2b**



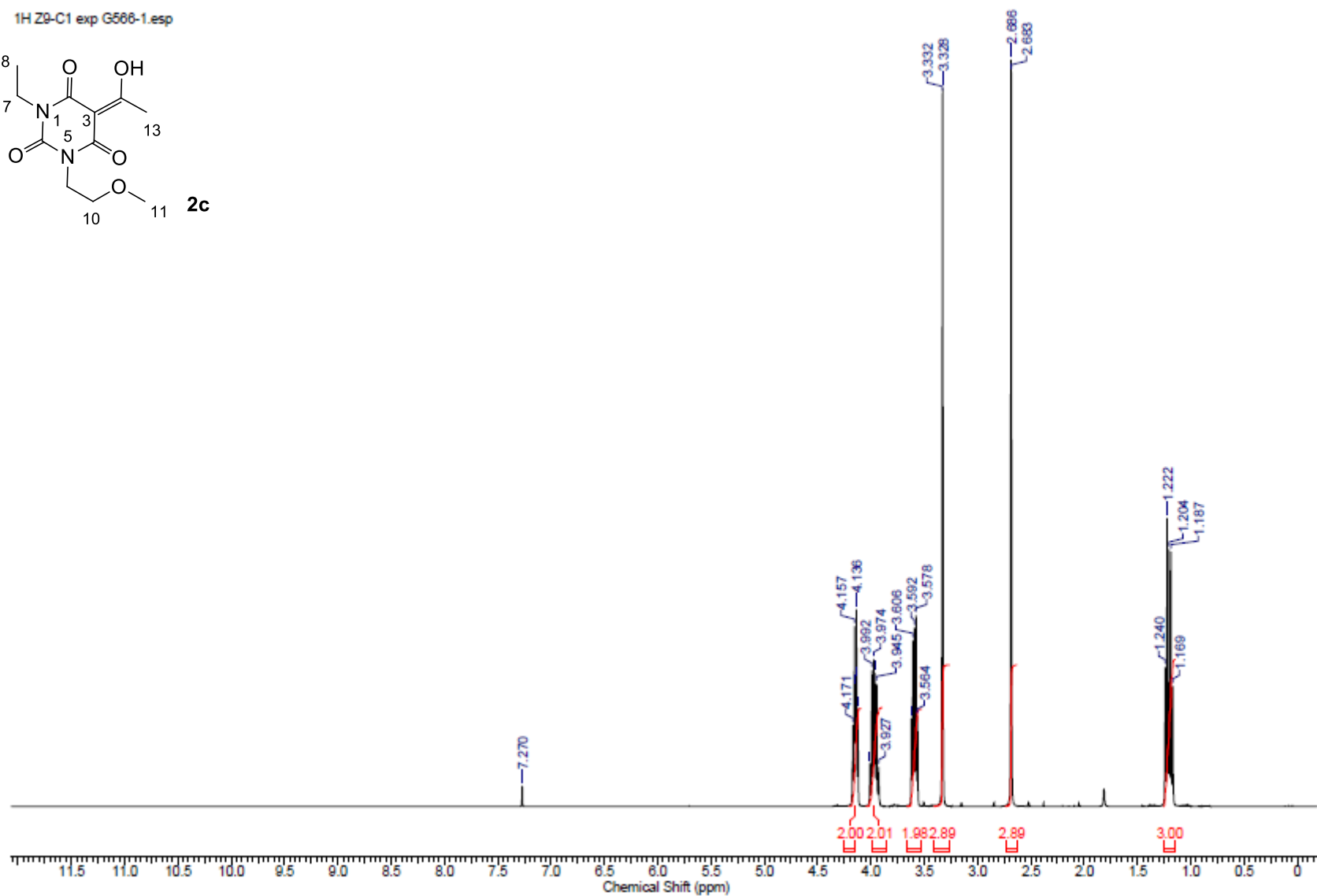
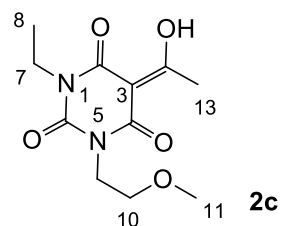
1H exp G586-2 Z9.esp



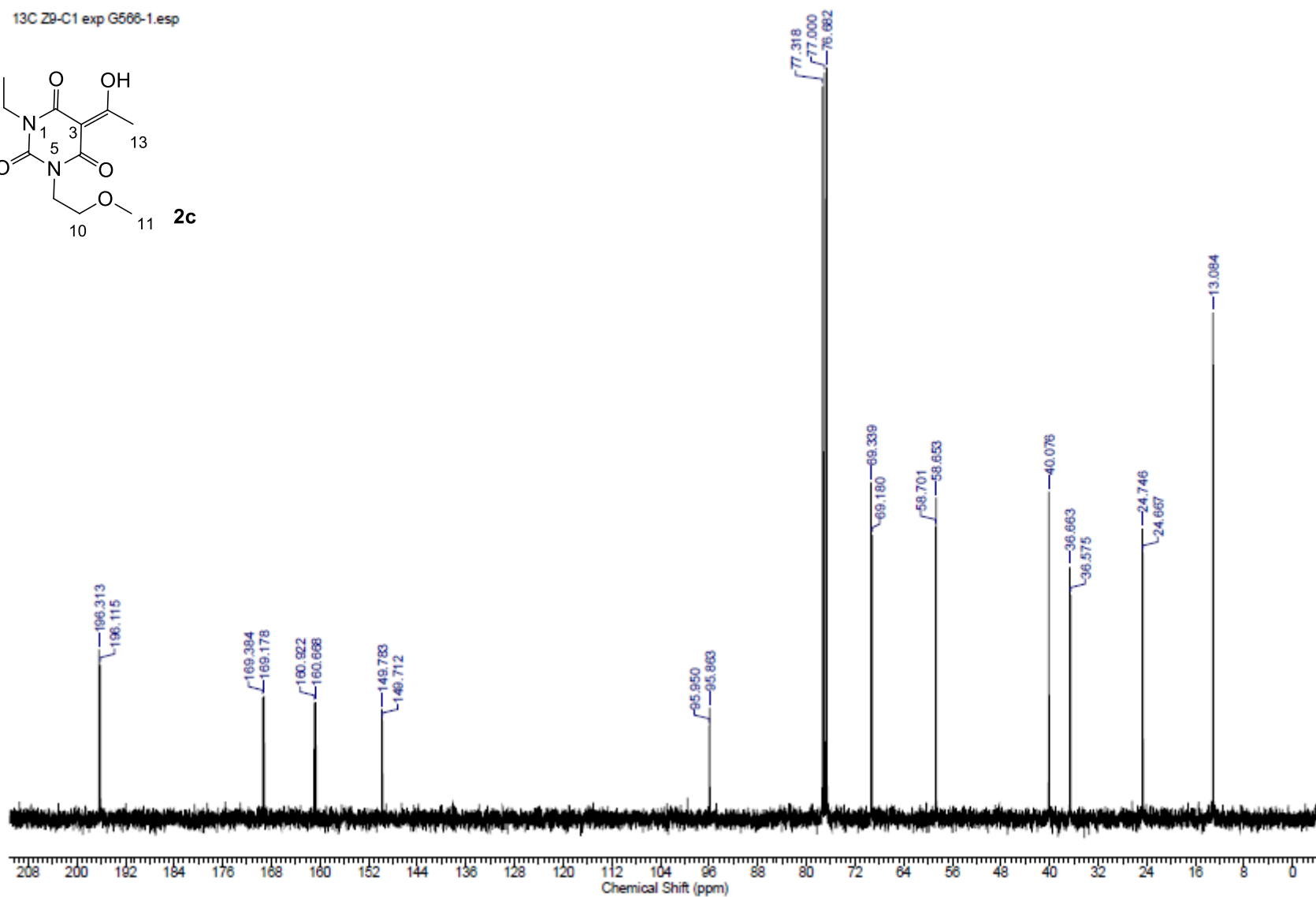
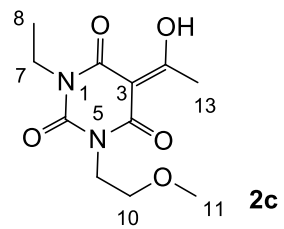
13C exp G566-2 Z9.esp



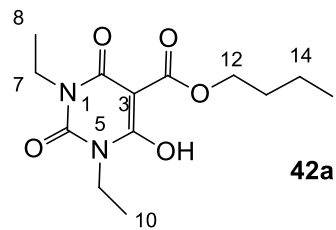
1H Z9-C1 exp G566-1.esp



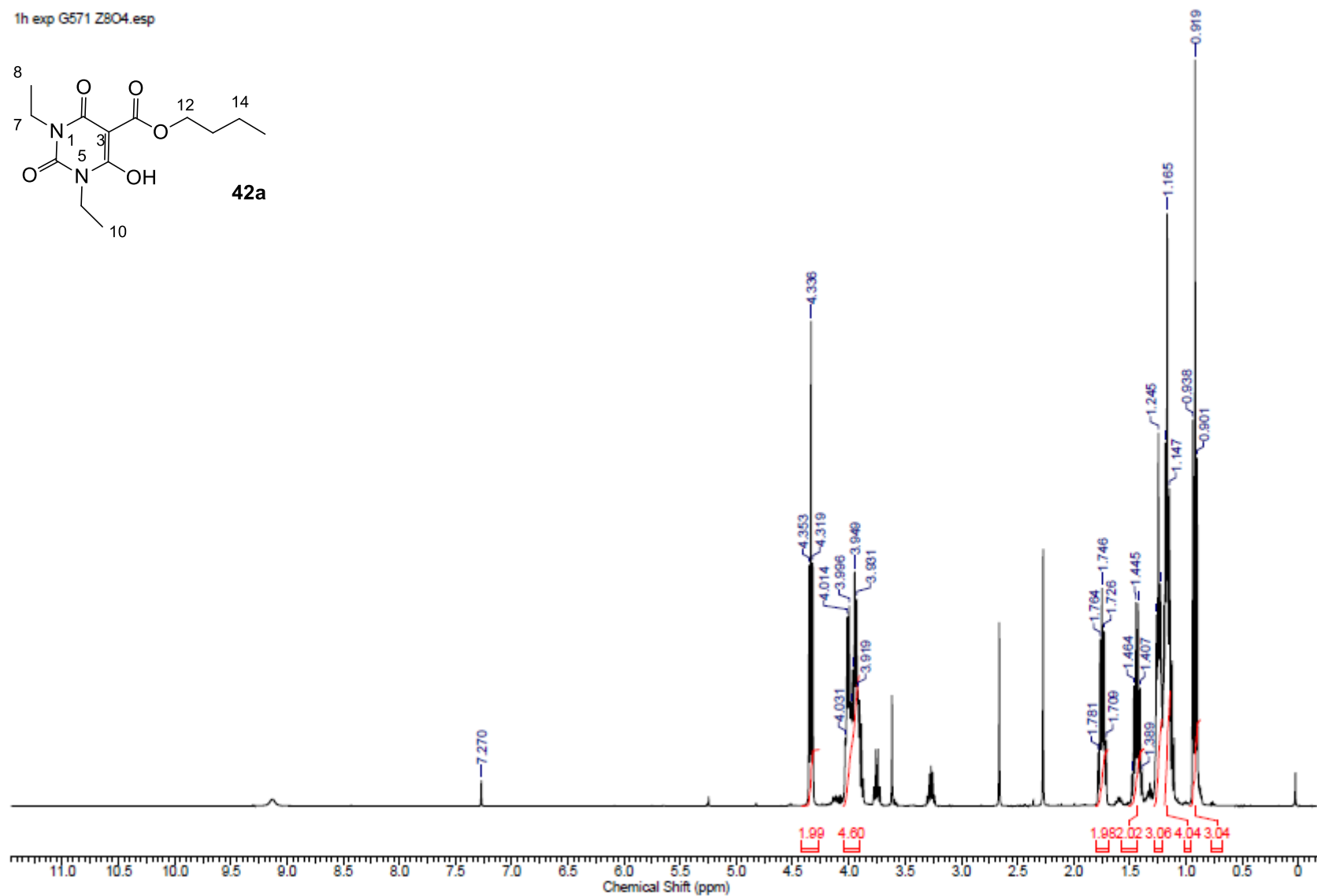
13C Z9-C1 exp G566-1.esp



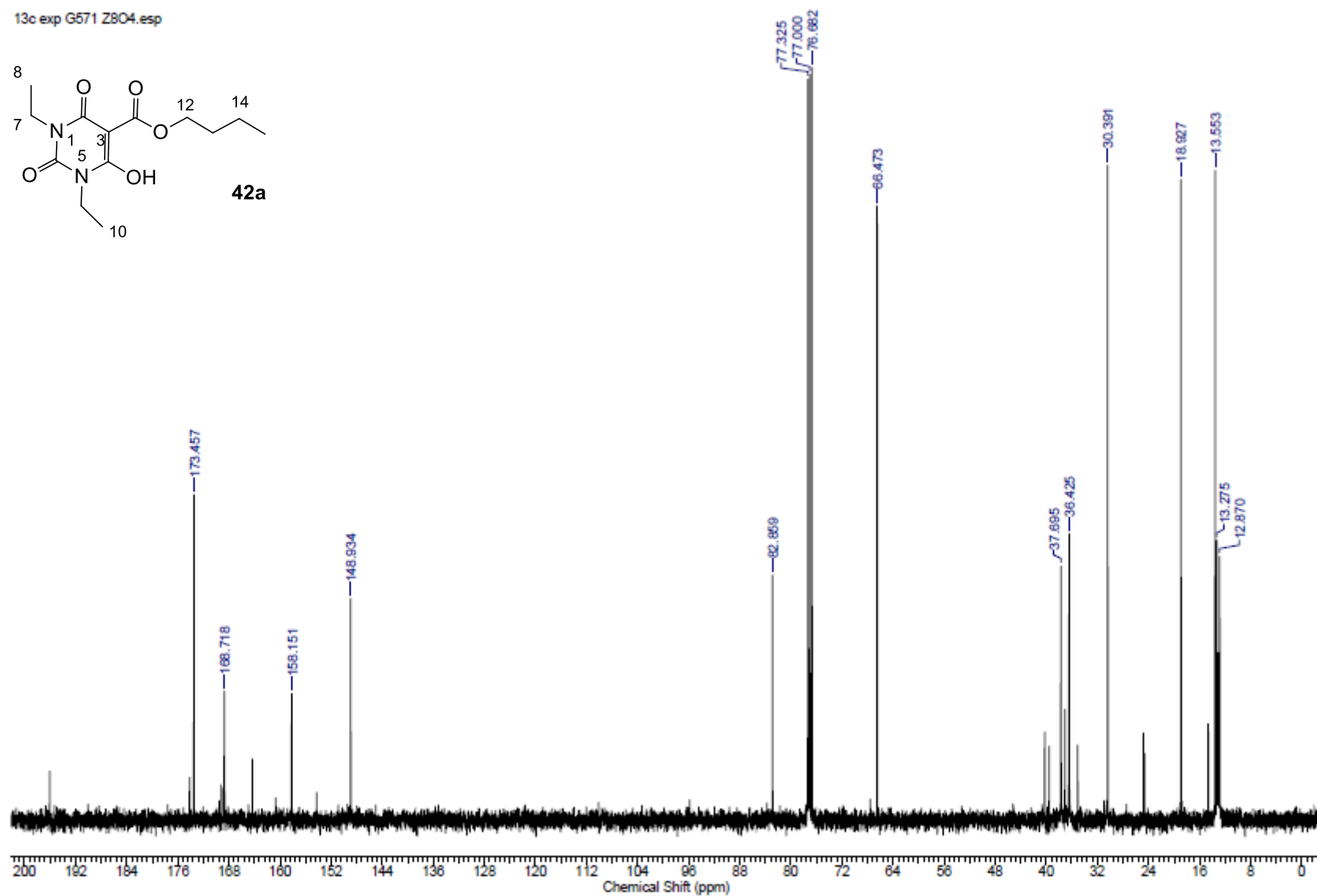
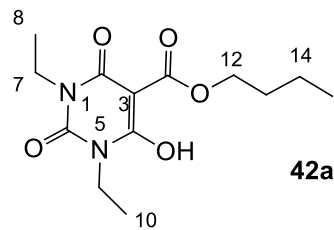
1h exp G571 Z804.esp



42a

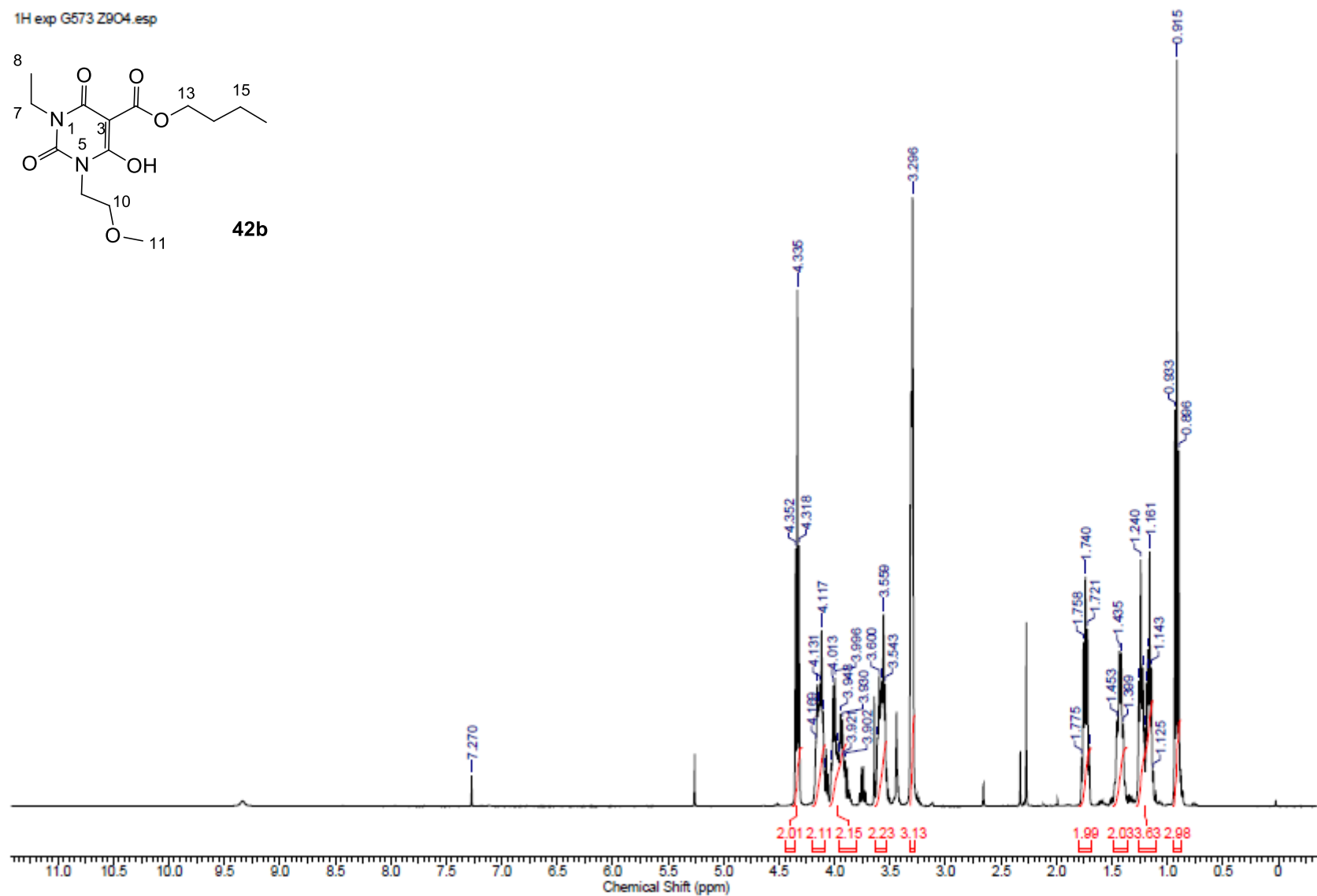
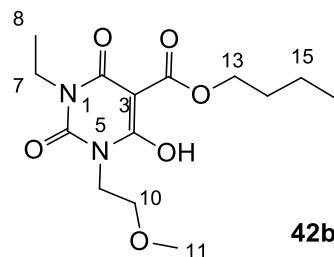


13c exp G571 Z8O4.esp

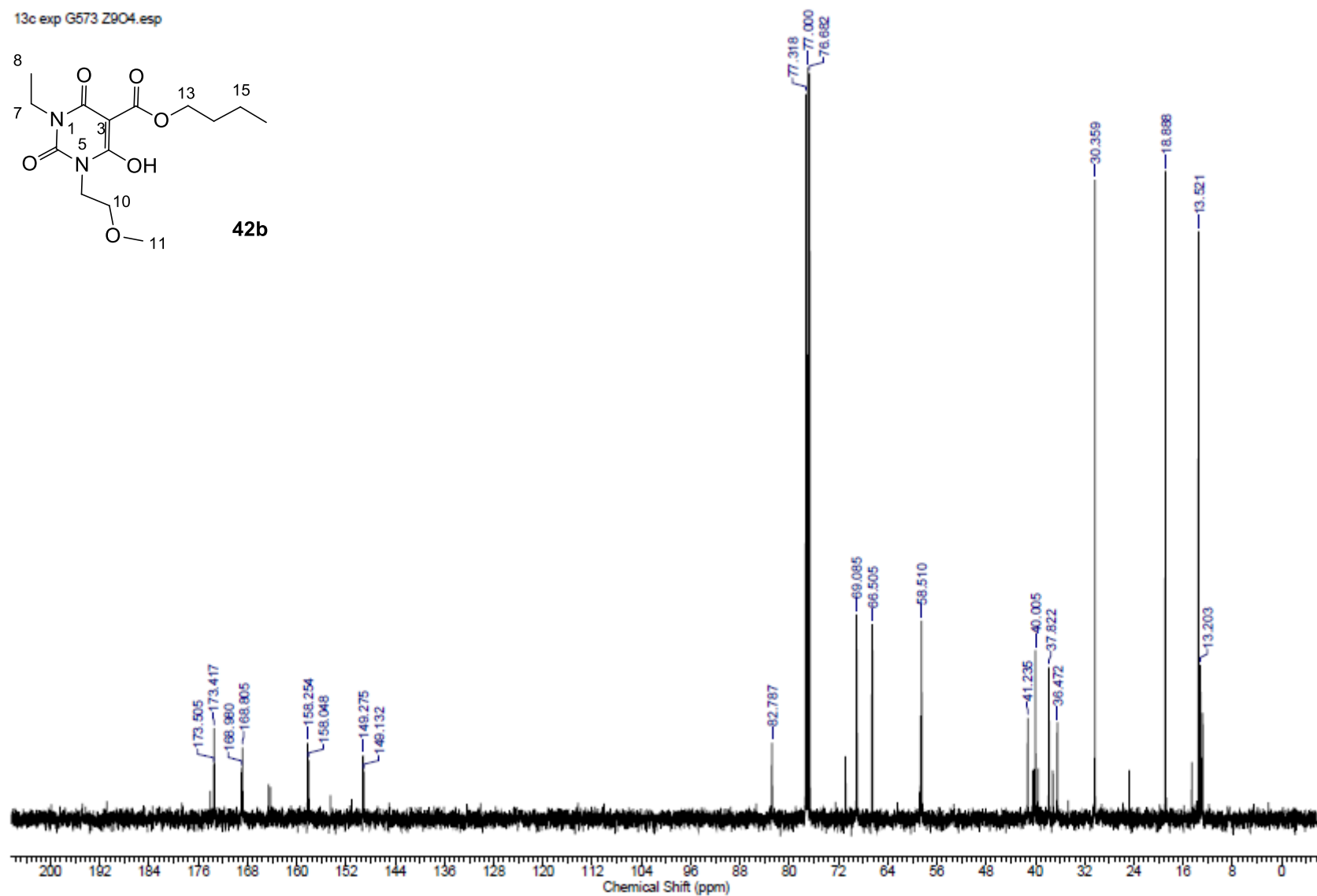
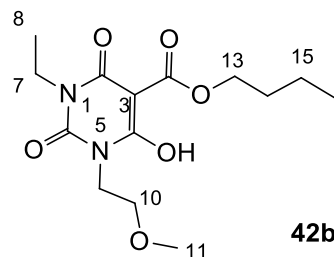




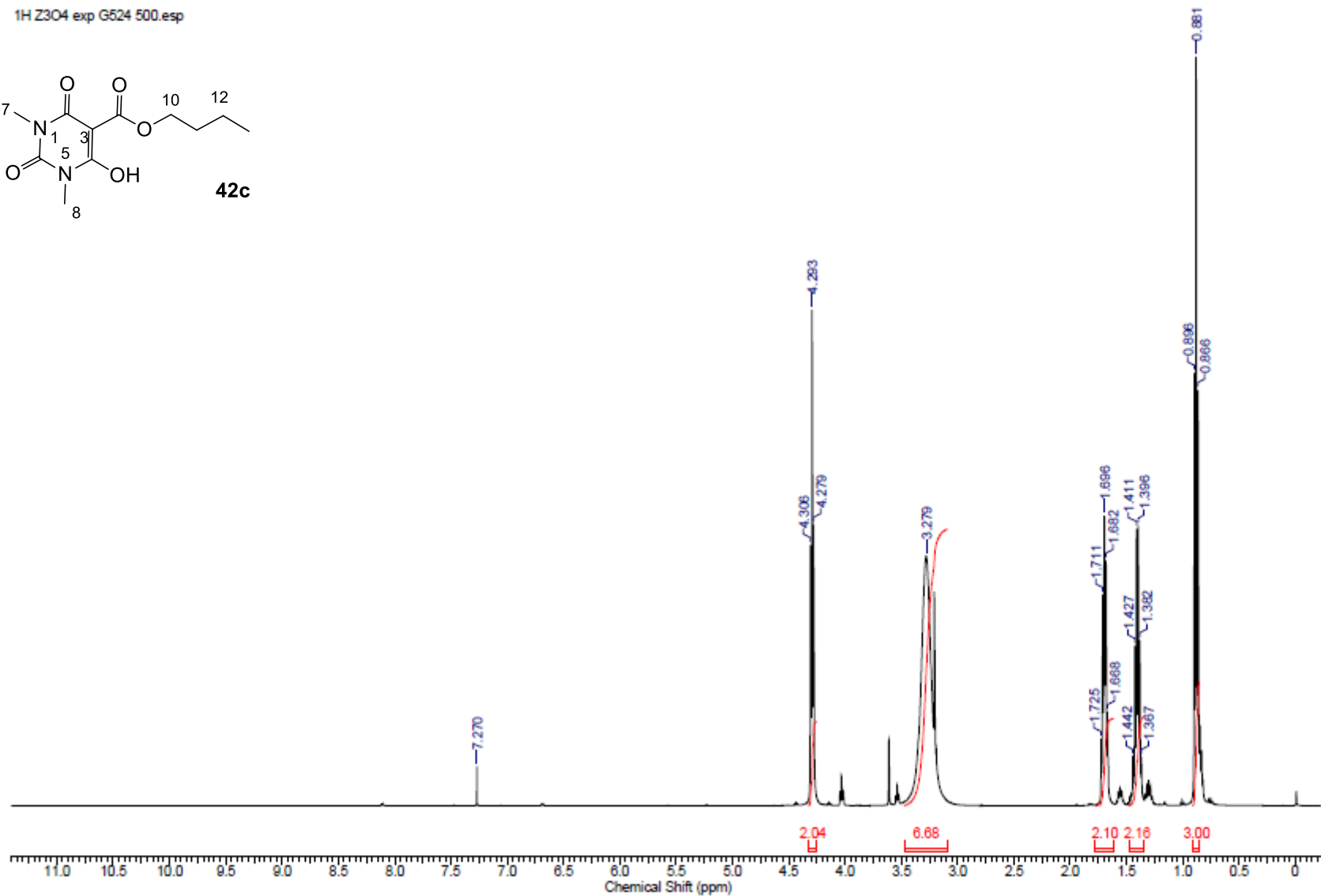
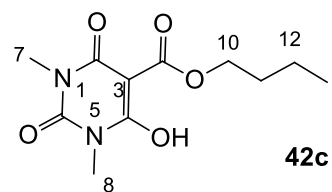
1H exp G573 Z904.esp



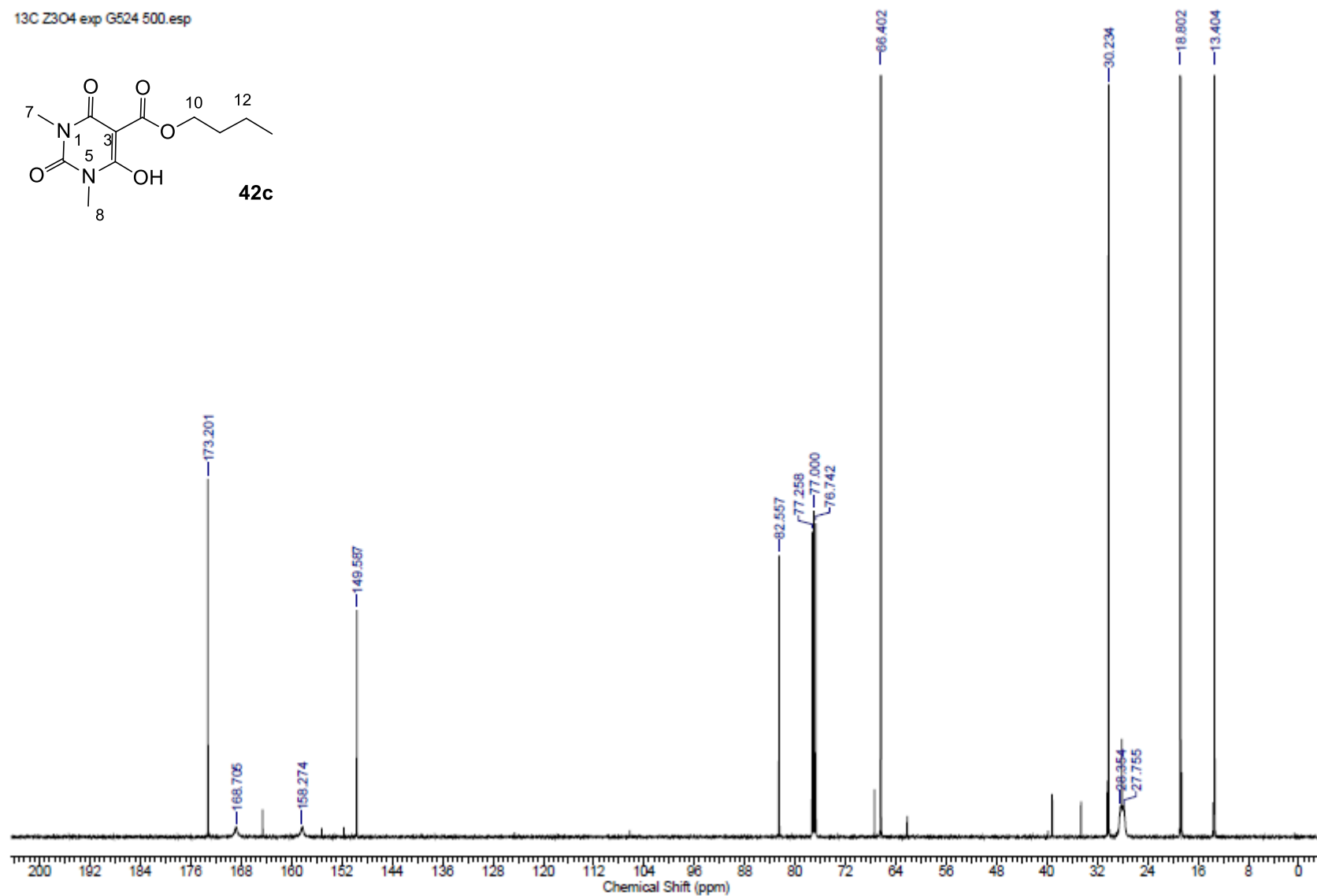
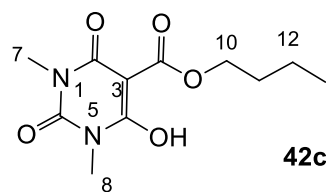
13c exp G573 Z9O4.esp



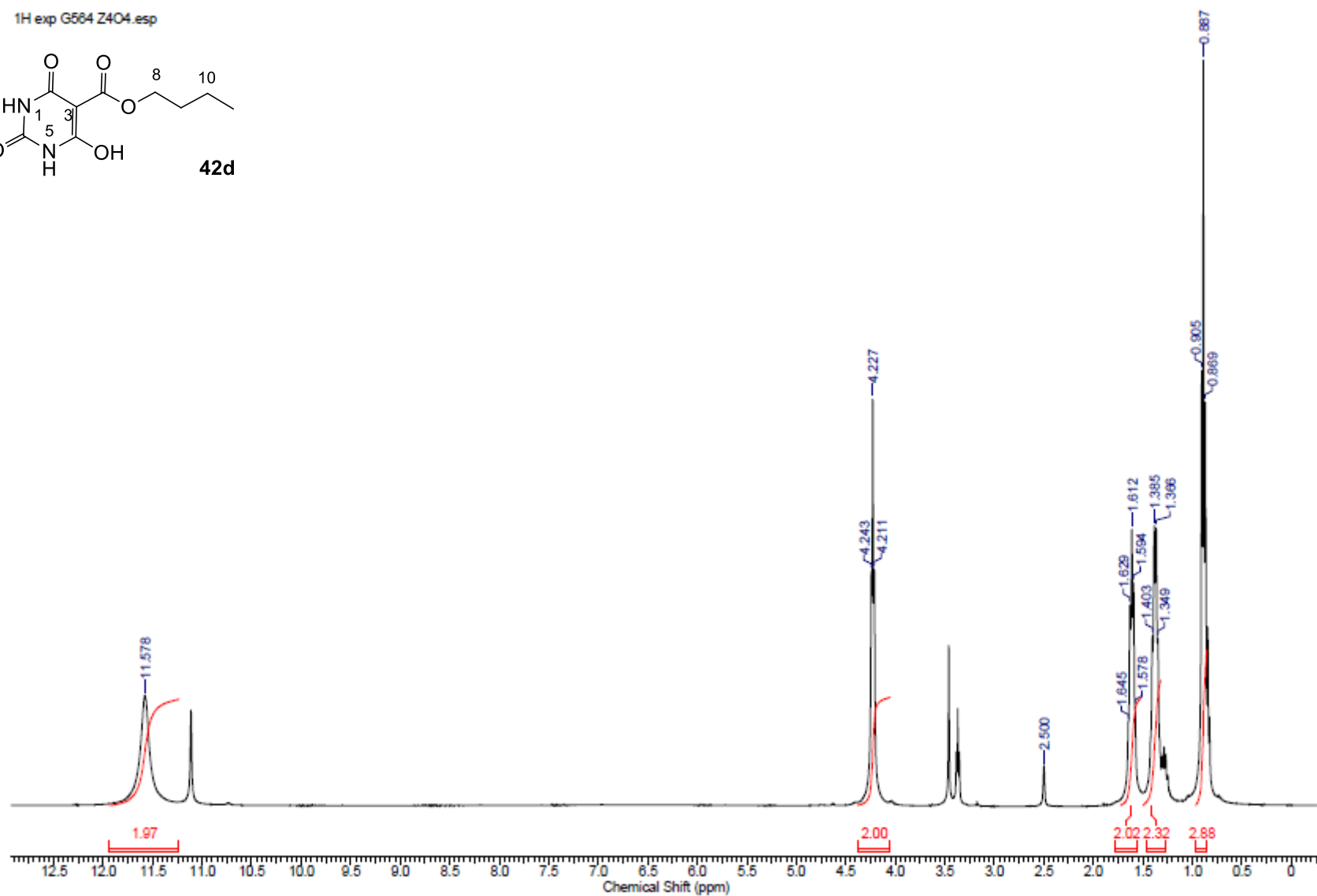
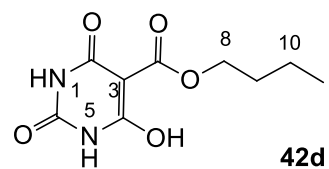
1H Z304 exp G524 500.esp



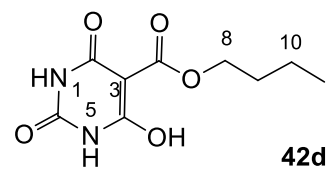
13C Z304 exp G524 500.esp



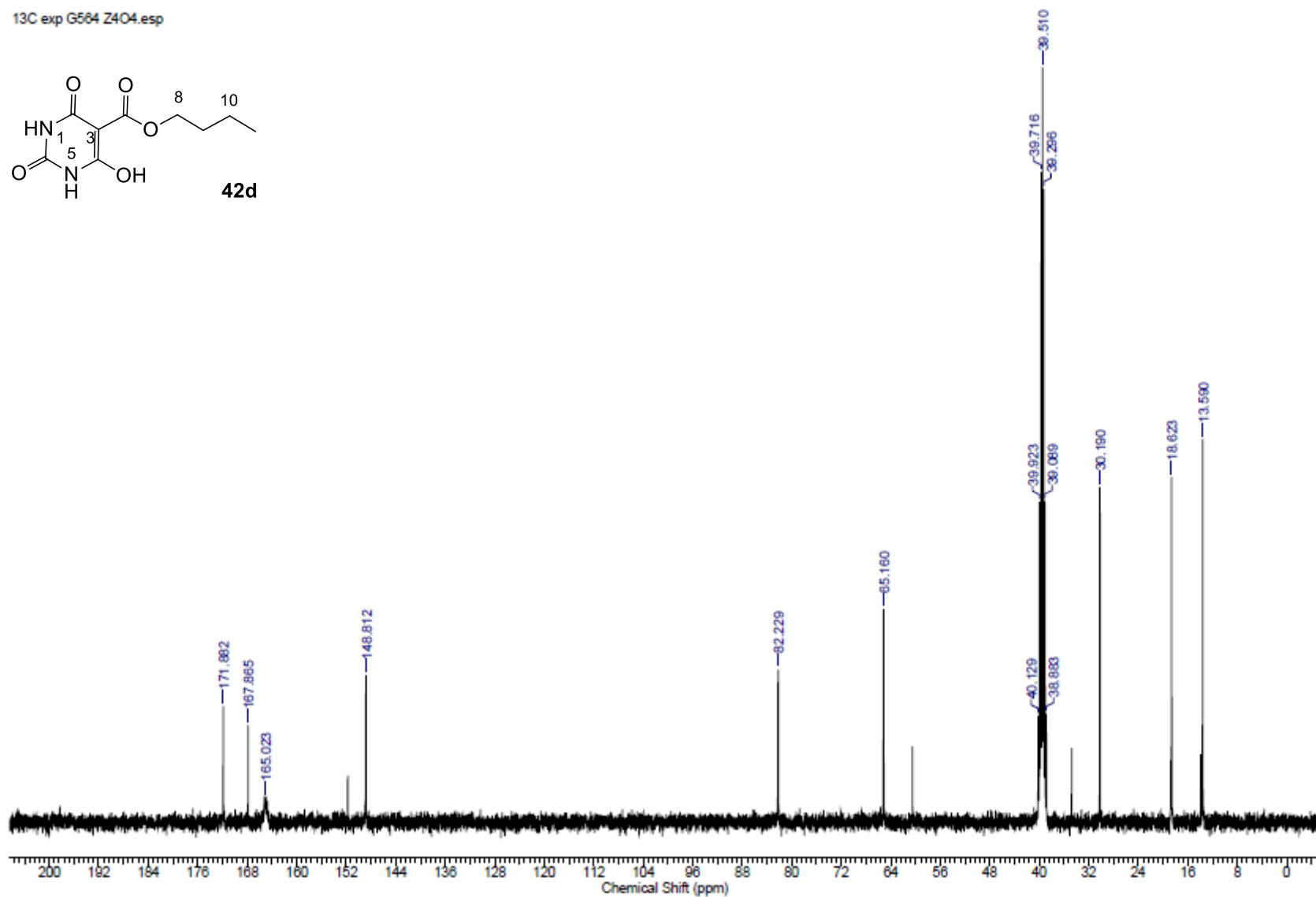
1H exp G564 Z404.esp



13C exp G564 Z4O4.esp

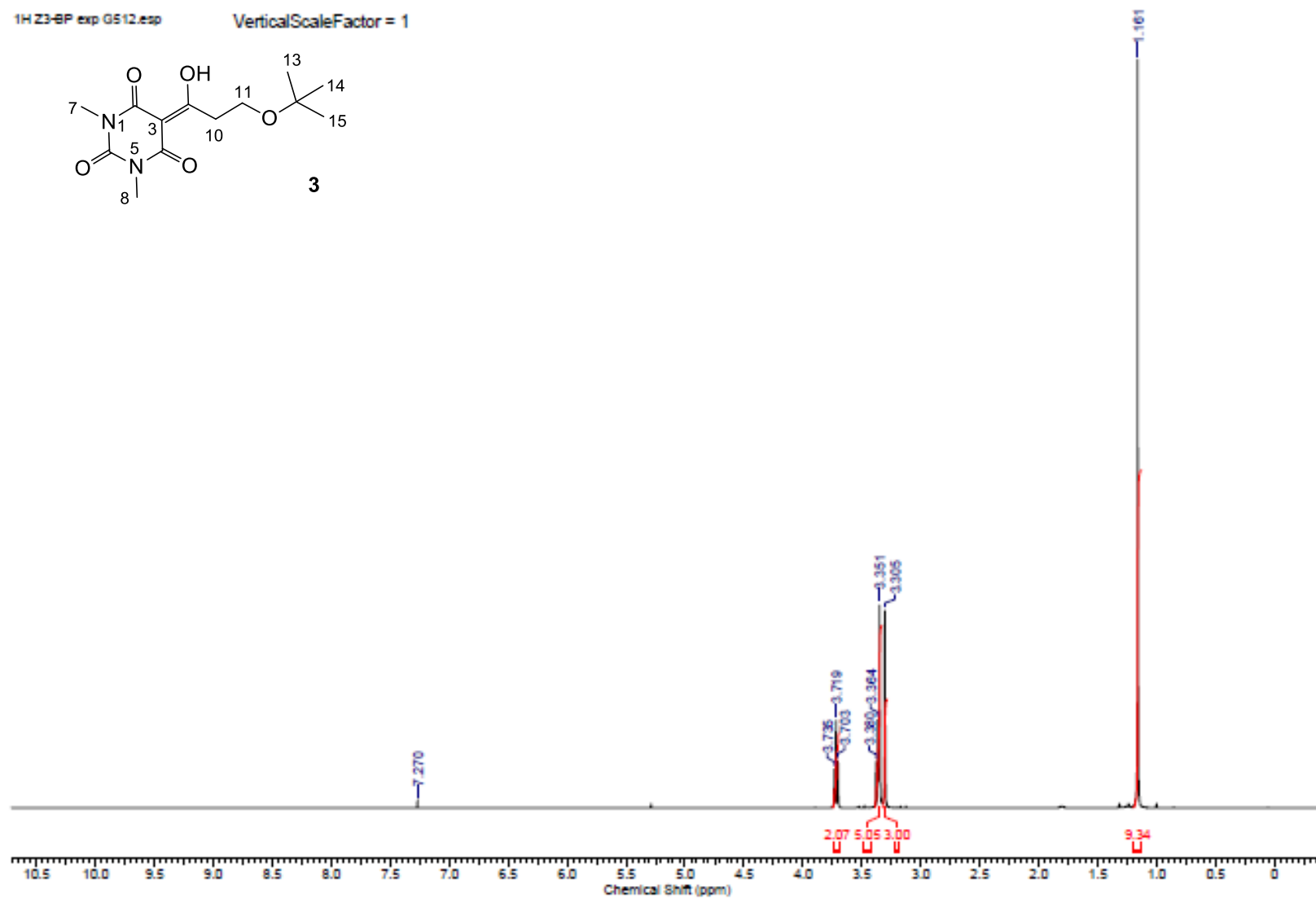
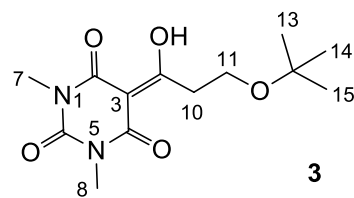


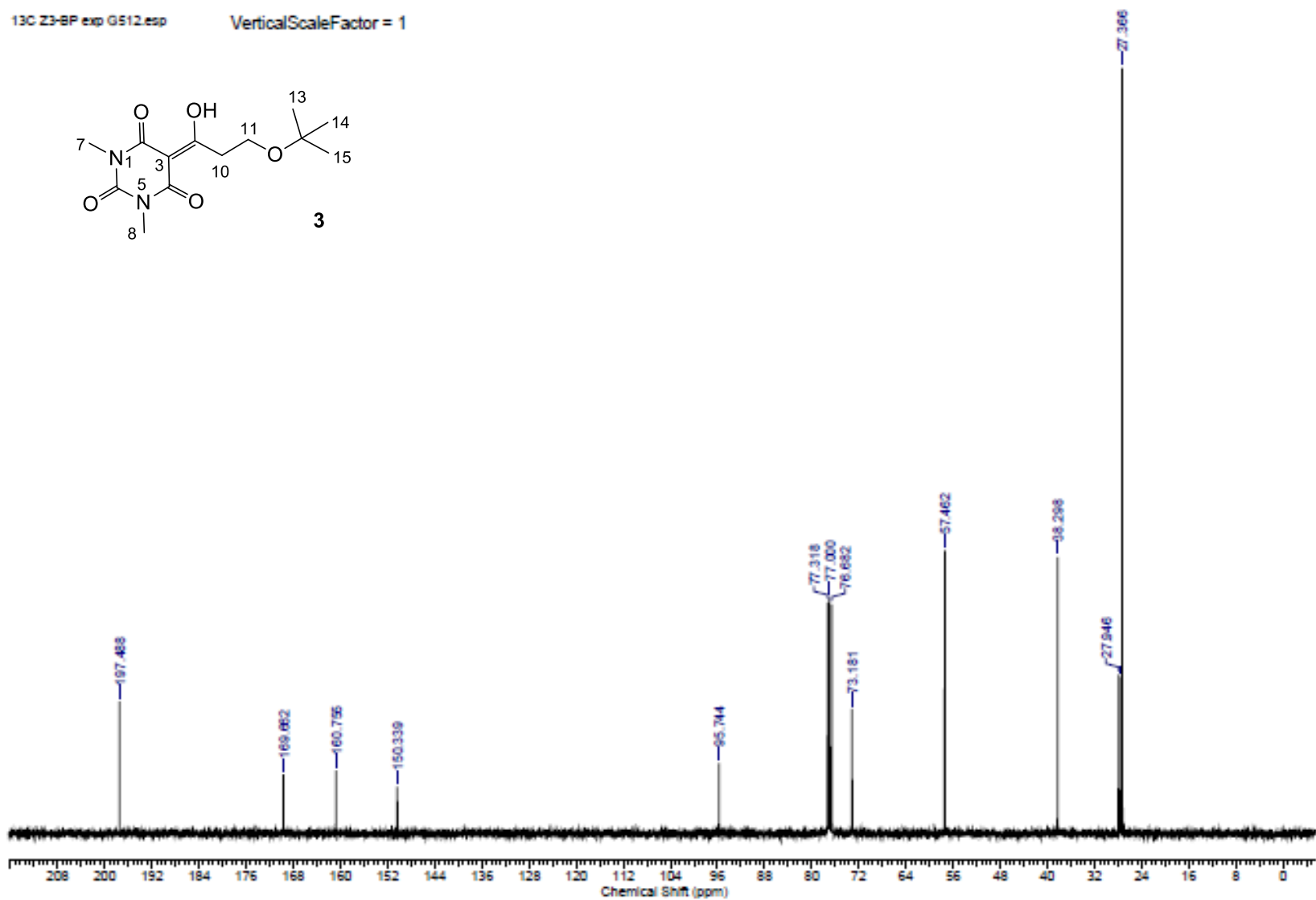
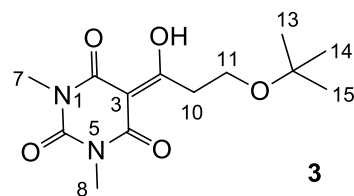
42d



1H Z3-BP exp G512.esp

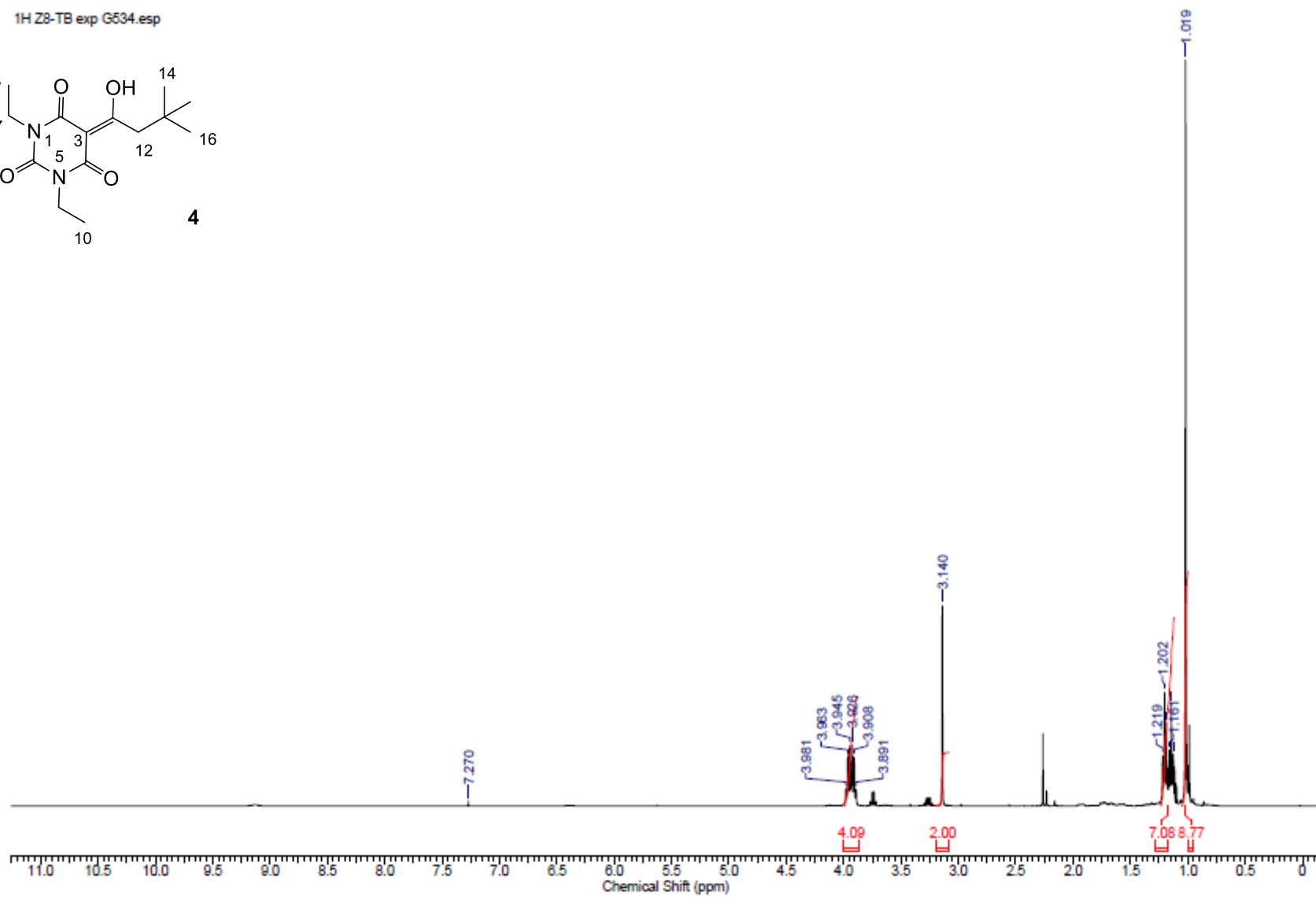
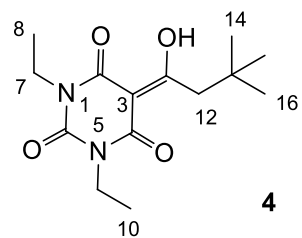
VerticalScaleFactor = 1



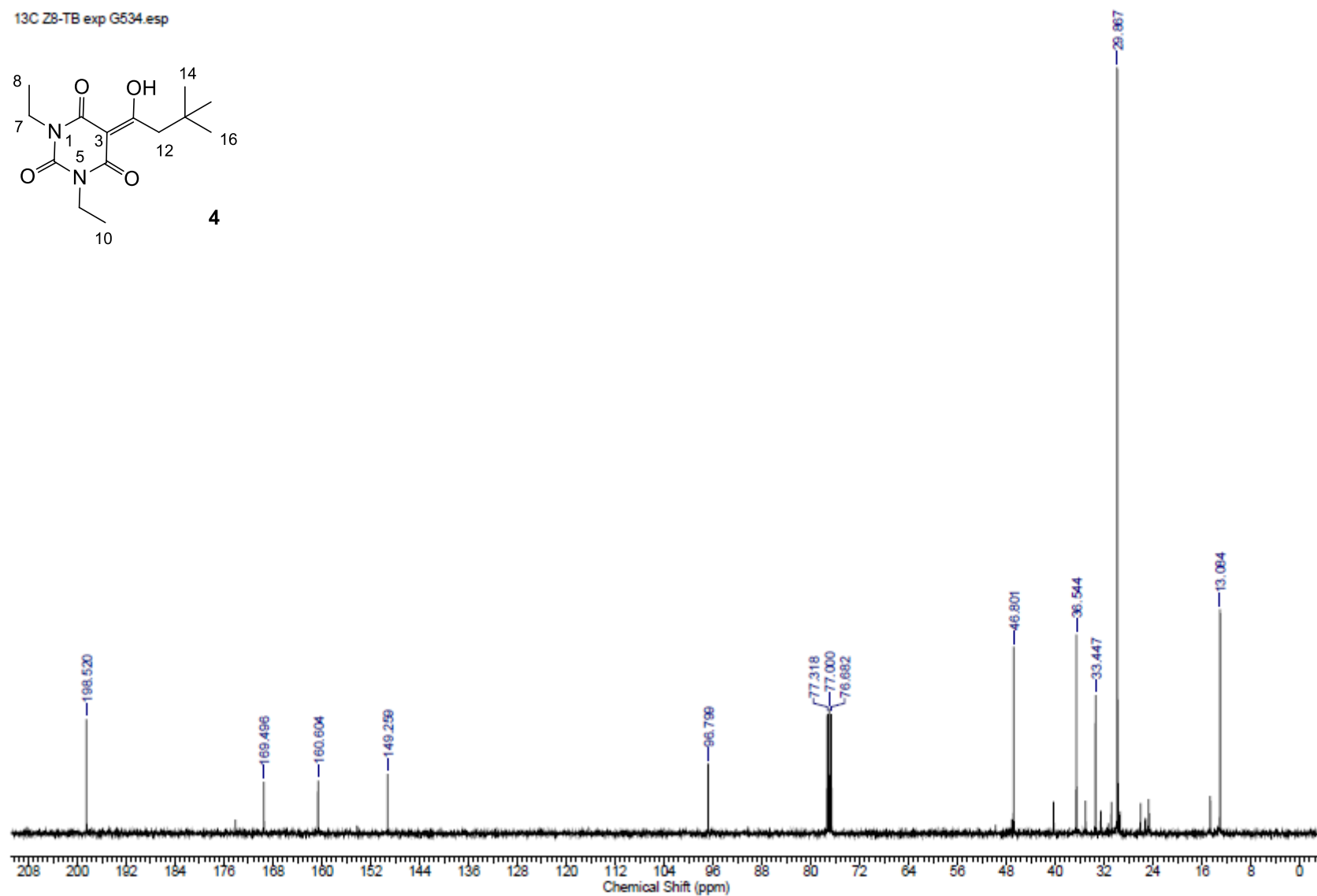
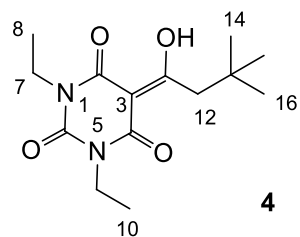




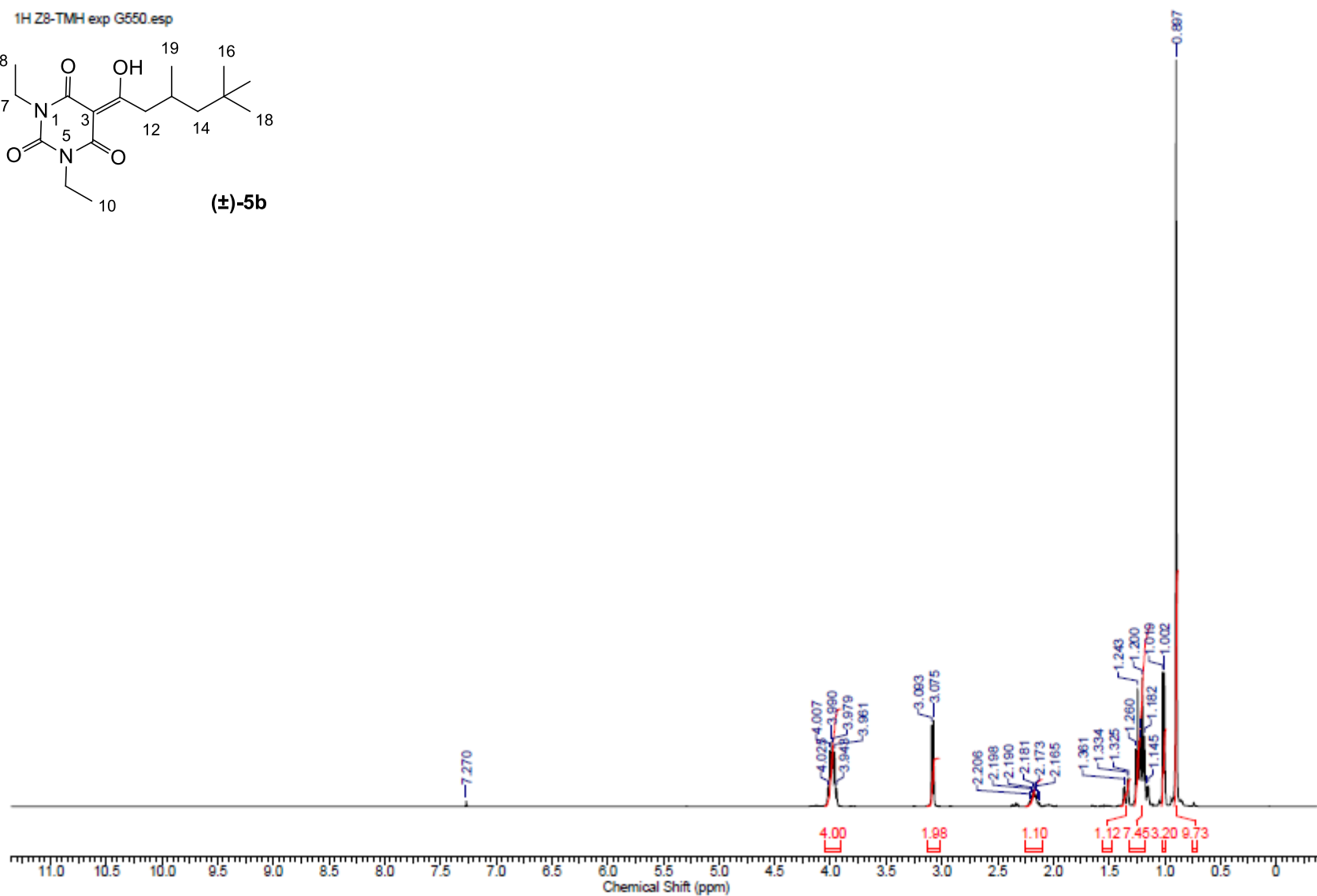
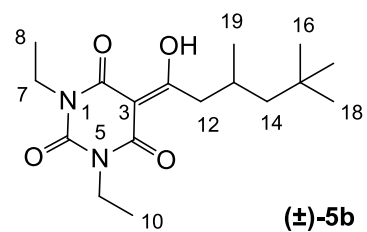
1H Z8-TB exp G534.esp



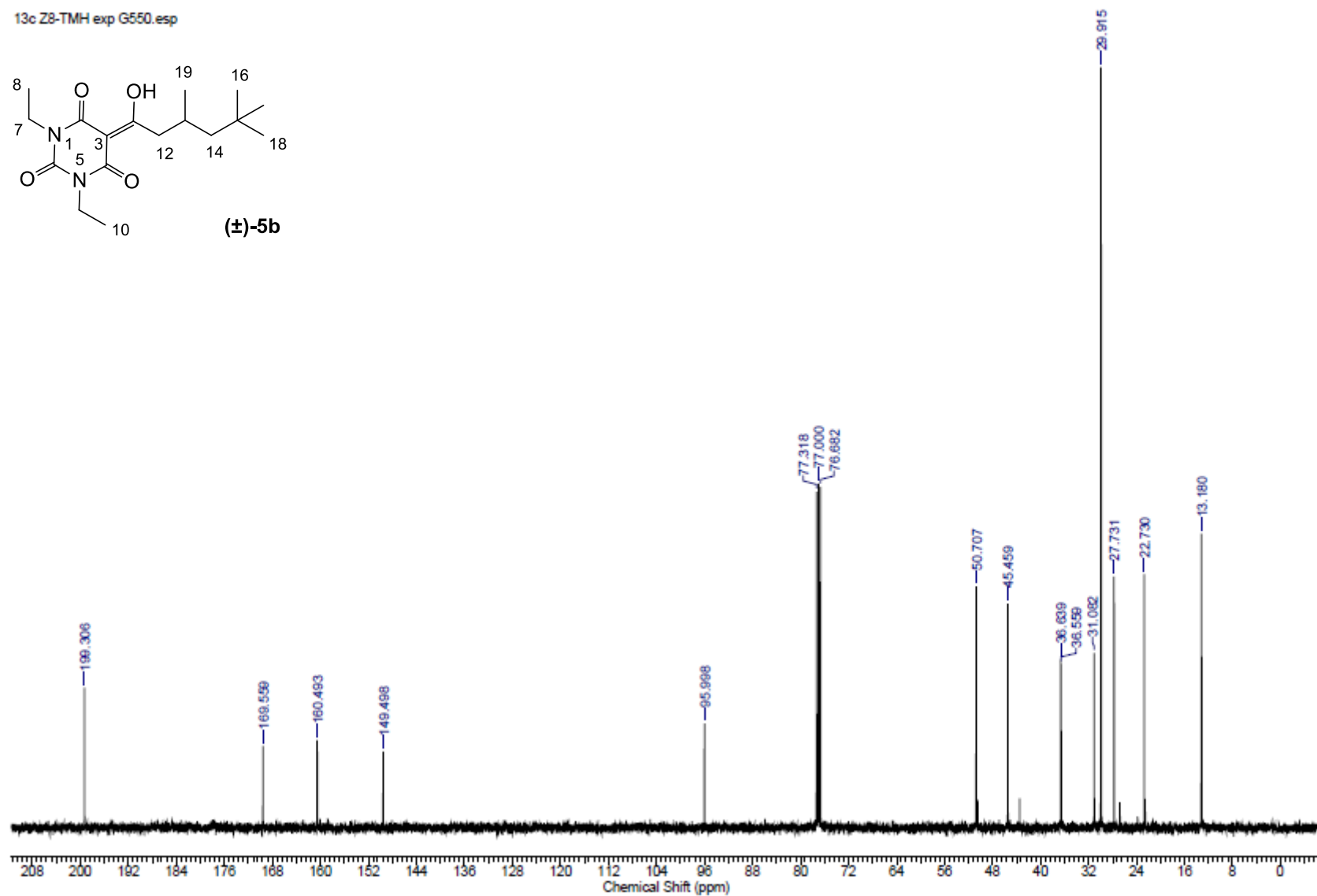
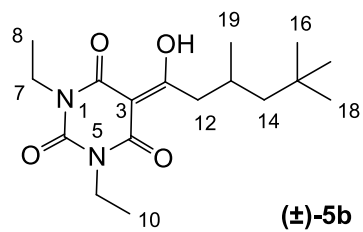
13C Z8-TB exp G534.esp



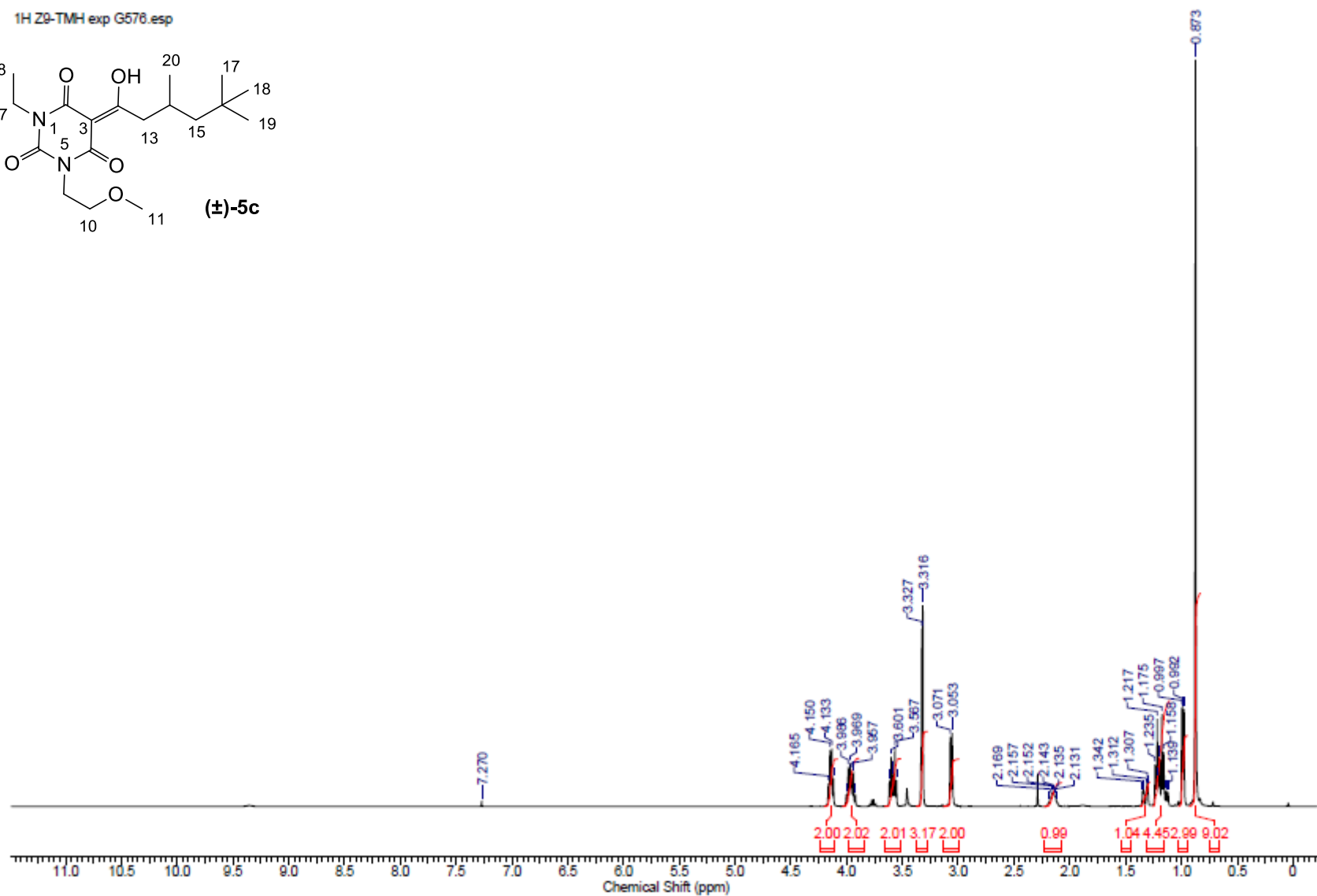
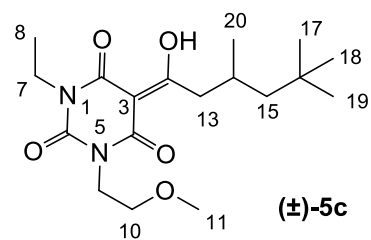
1H Z8-TMH exp G550.esp



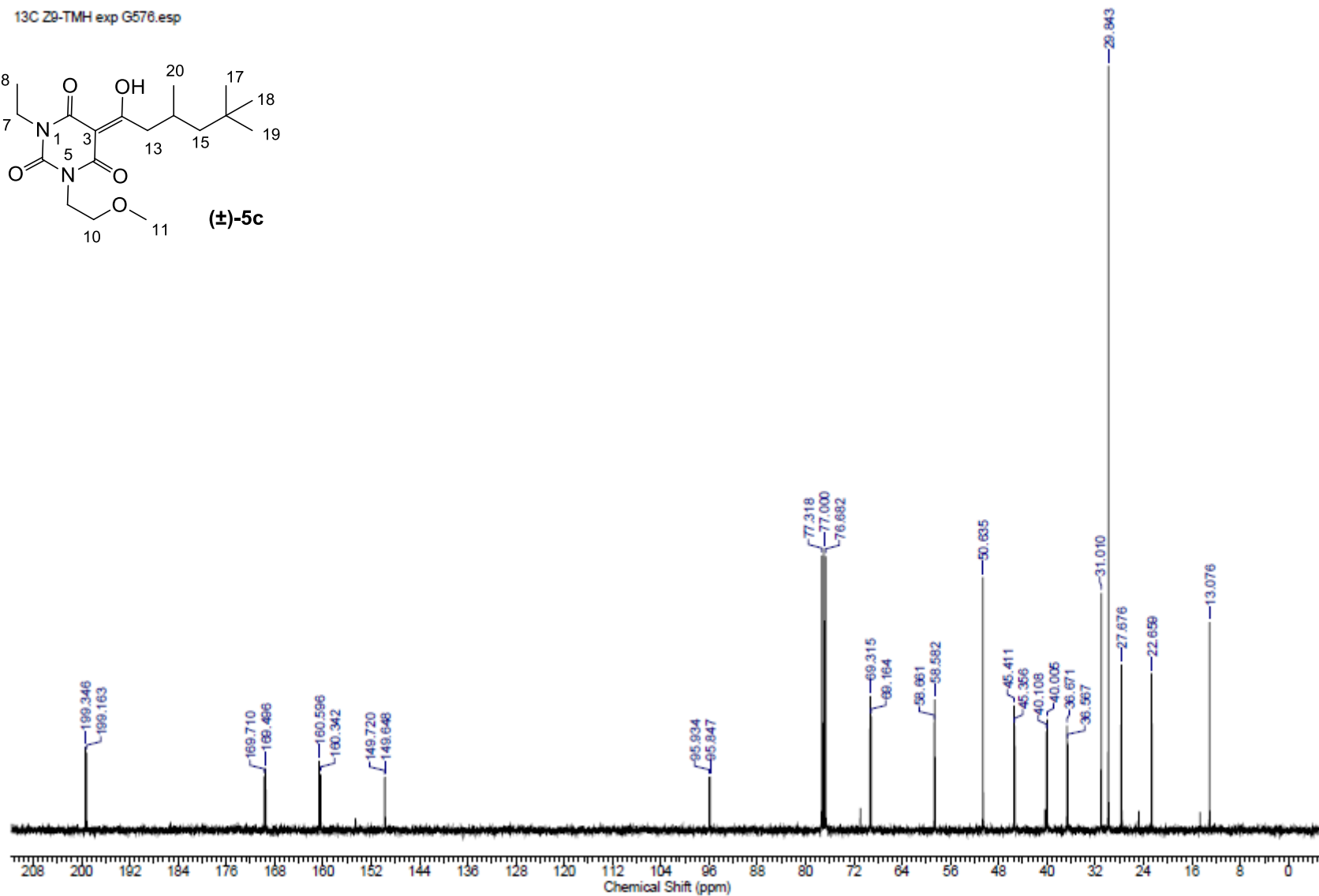
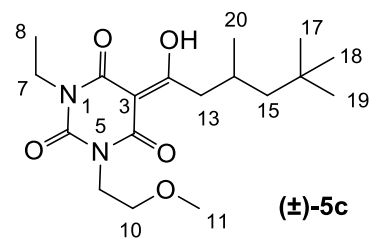
13c Z8-TMH exp G550.esp



1H Z9-TMH exp G576.esp

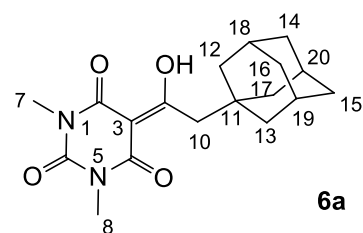


13C Z9-TMH exp G576.esp

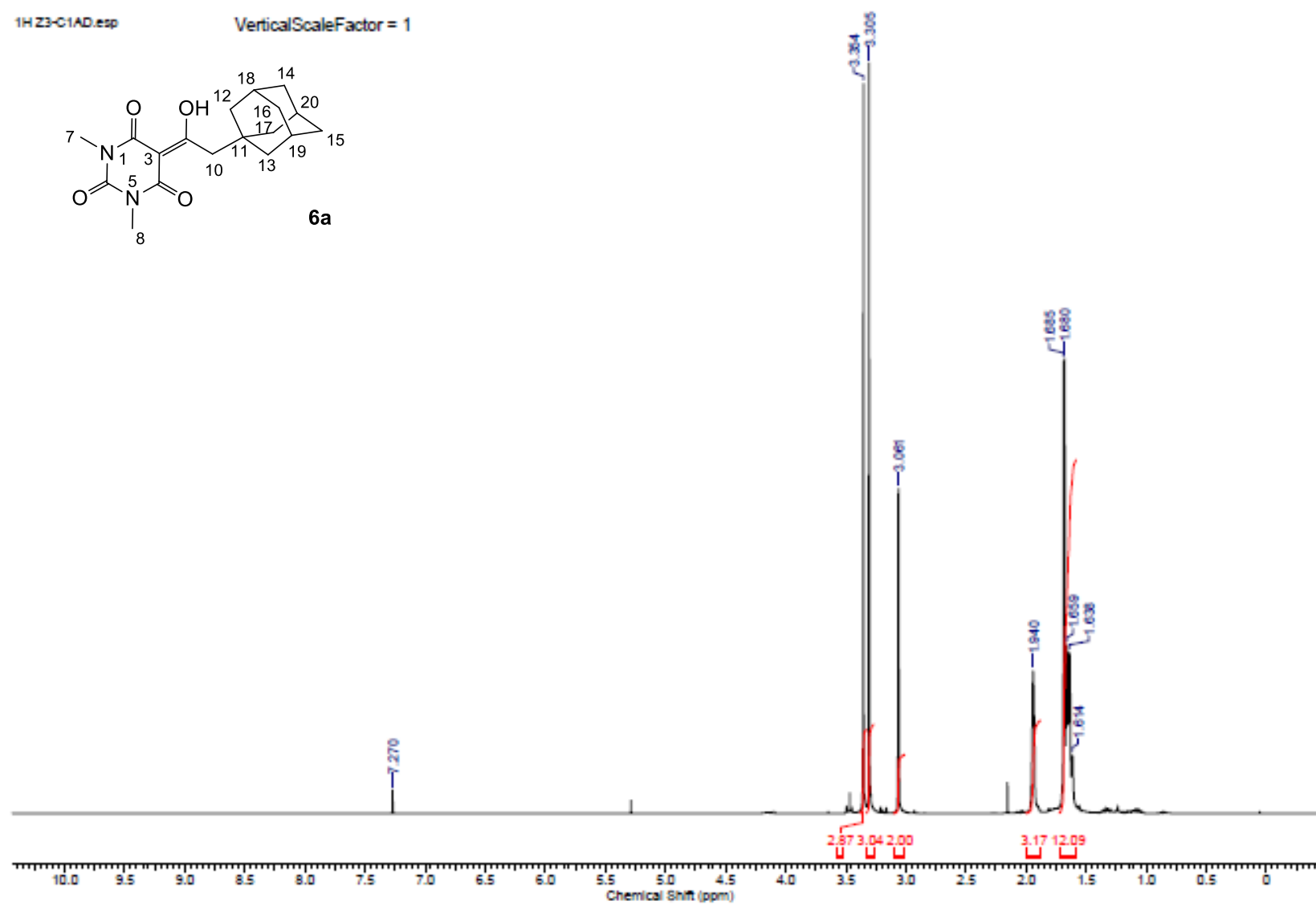


1H Z3-C1AD.esp

VerticalScaleFactor = 1

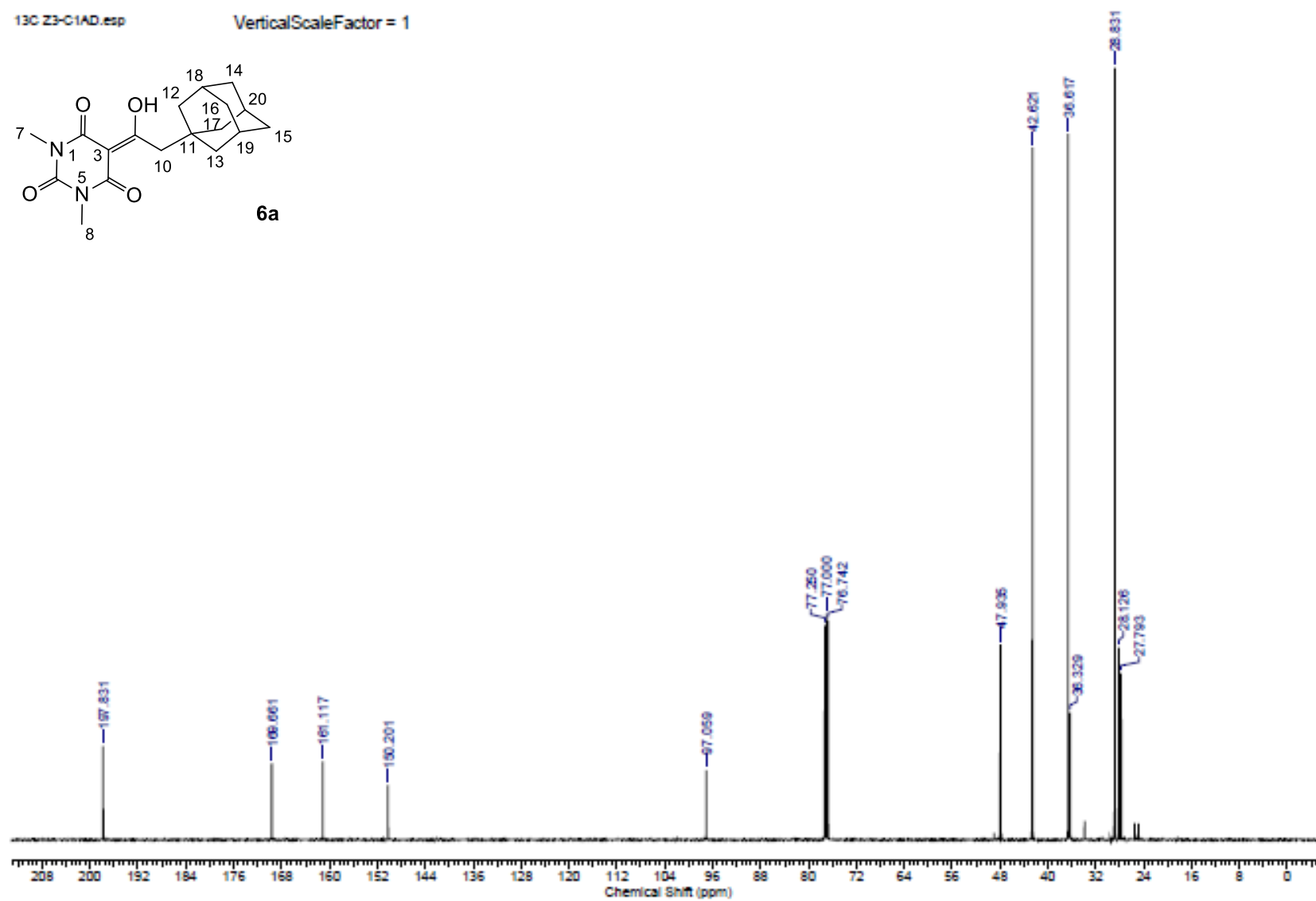
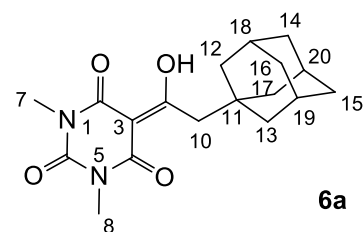


6a

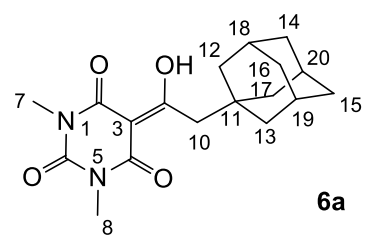


13C Z3-C1AD.esp

VerticalScaleFactor = 1

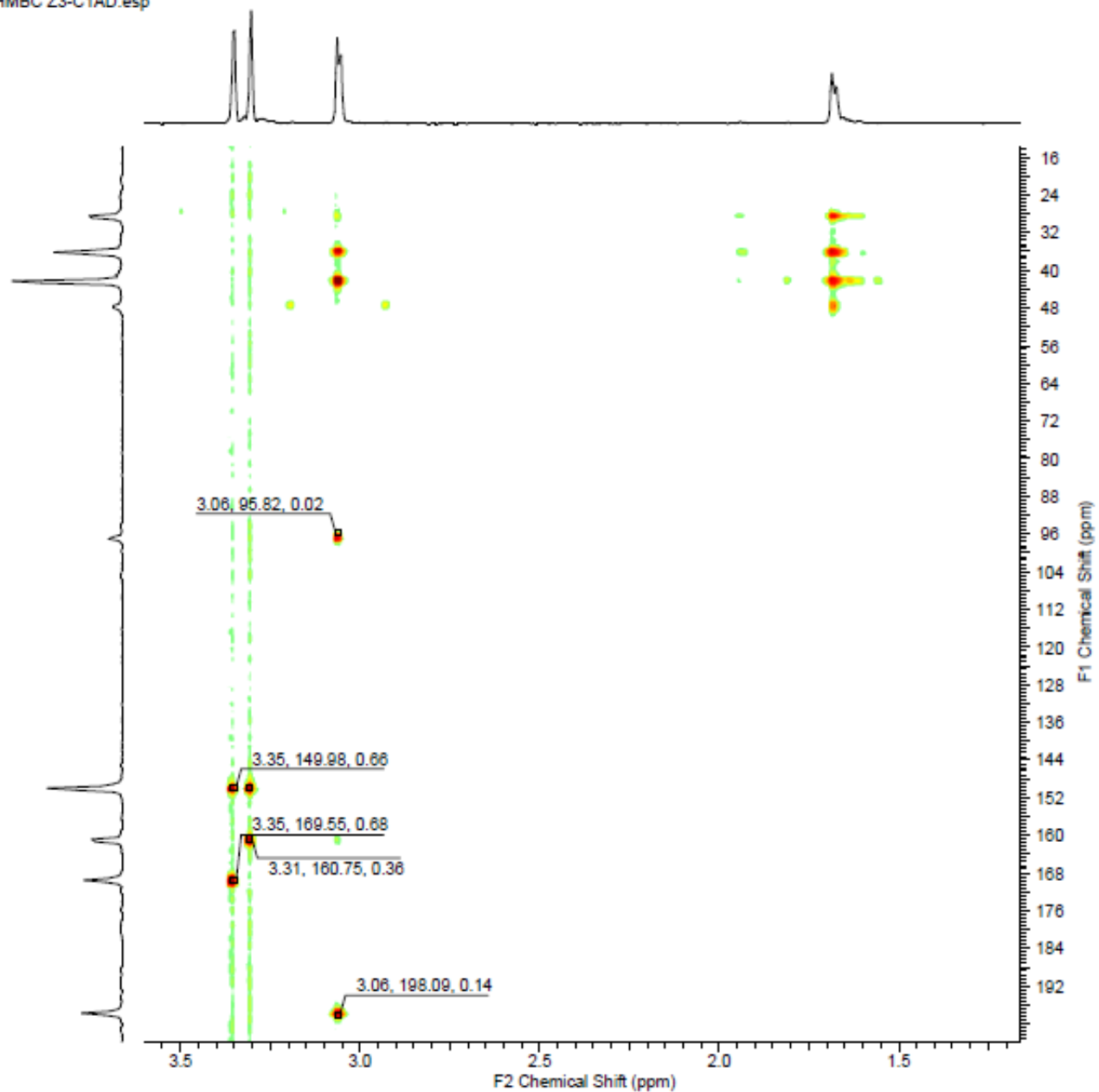




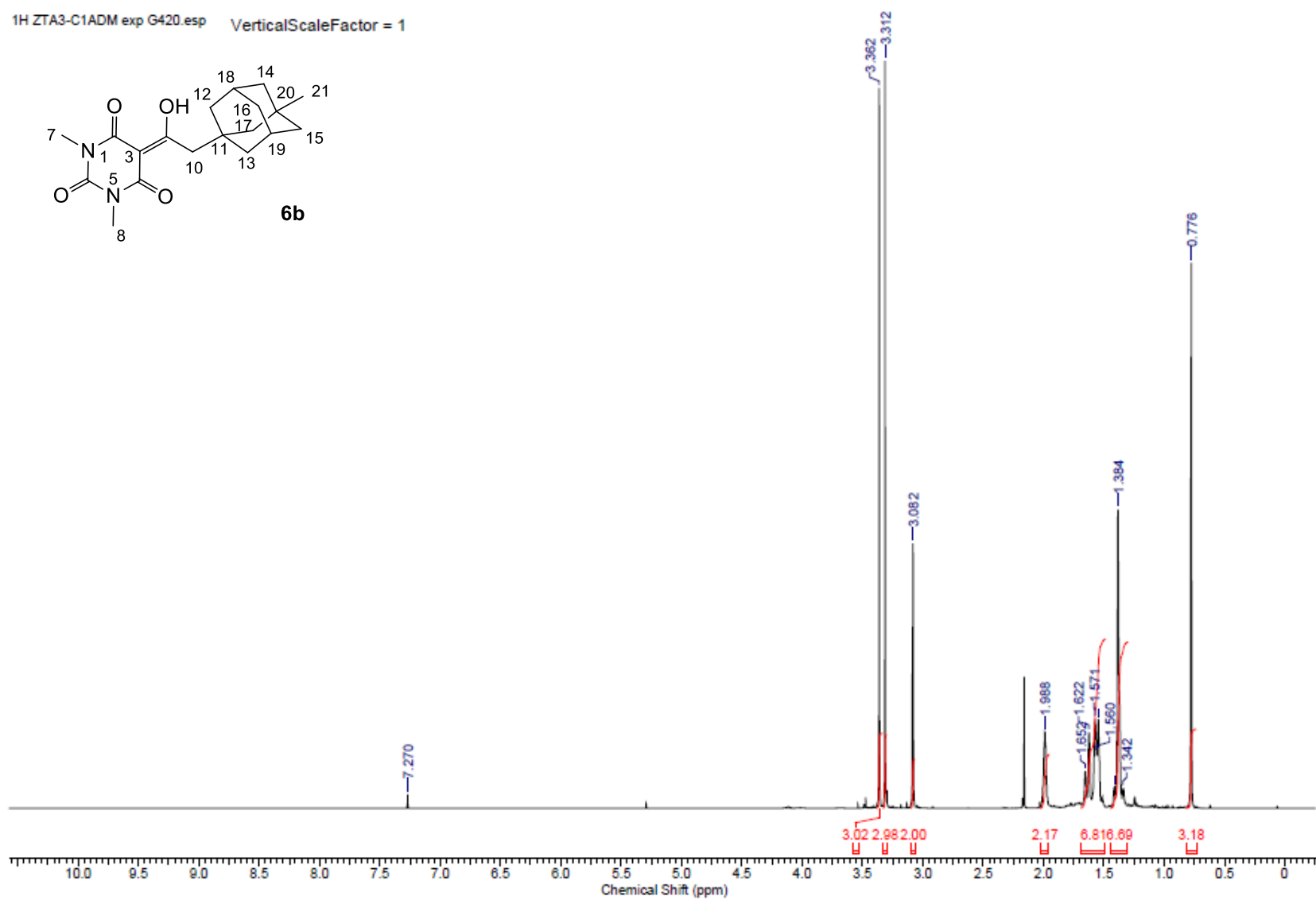
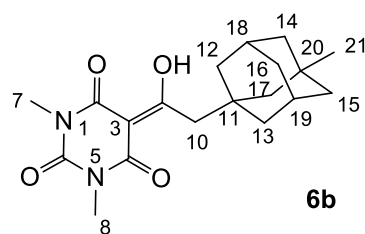


**6a**

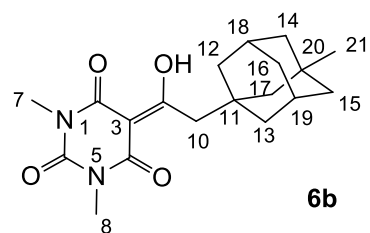
HMBC Z3-C1AD.esp



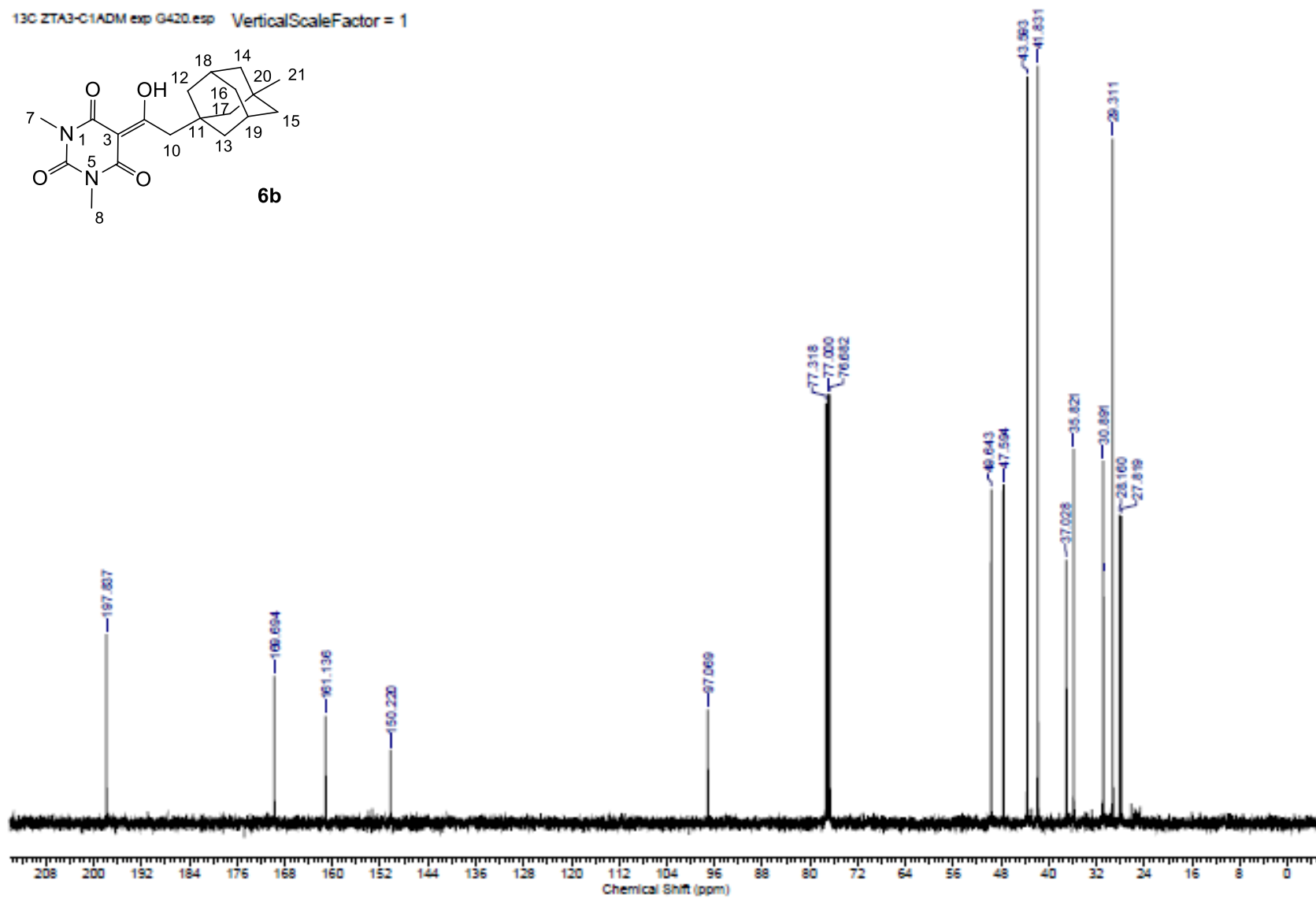
1H ZTA3-C1ADM exp G420.esp VerticalScaleFactor = 1



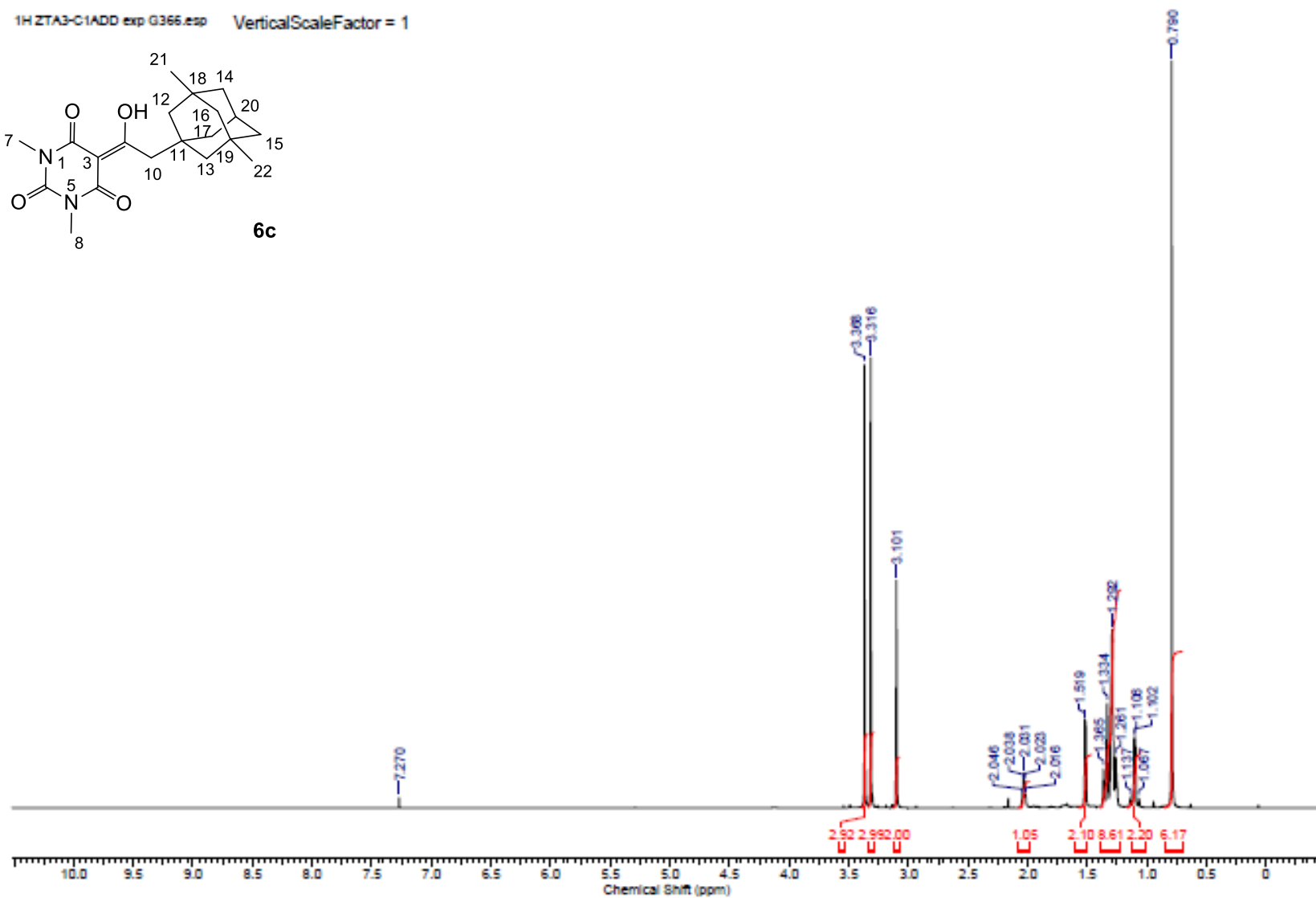
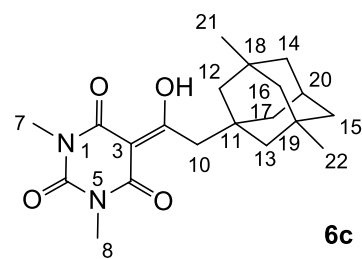
13C ZTA3-C1ADM exp G420.exp VerticalScaleFactor = 1



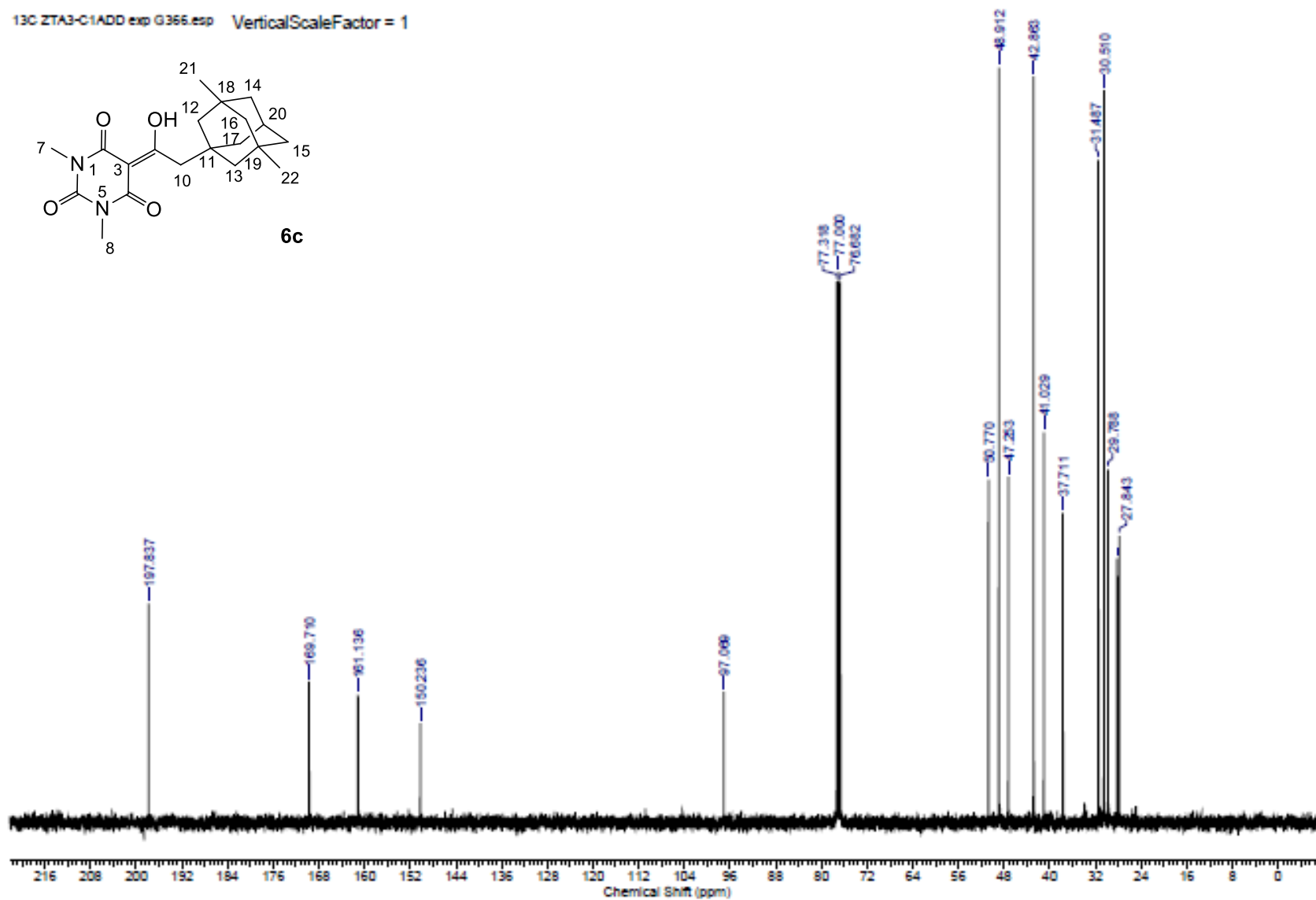
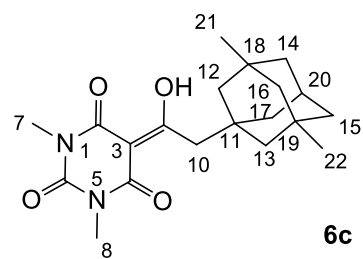
6b



1H ZTA3-C1ADD exp G366.exp VerticalScaleFactor = 1

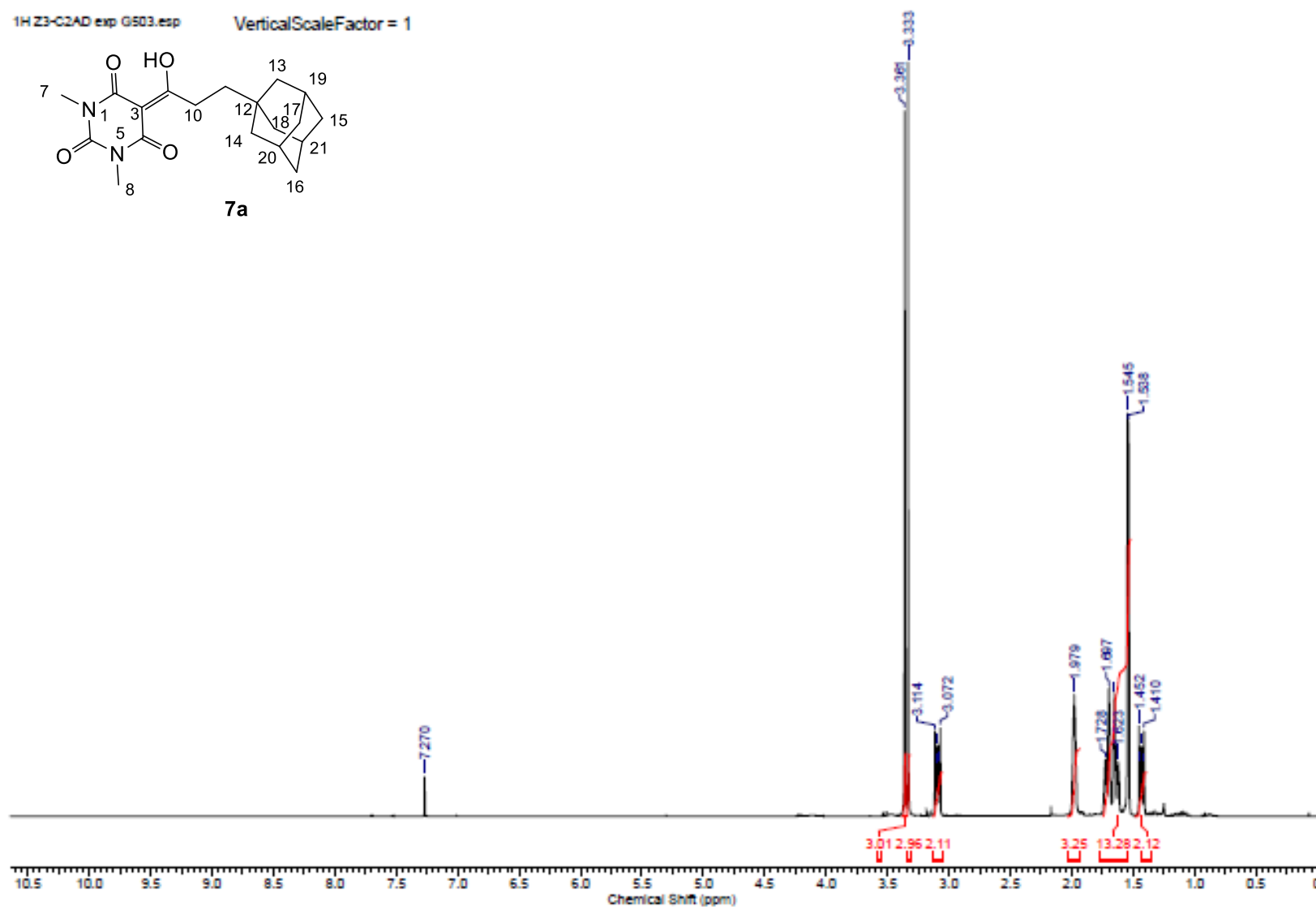
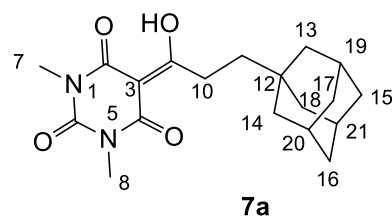


13C ZTA3-C1ADD exp G366.exp VerticalScaleFactor = 1



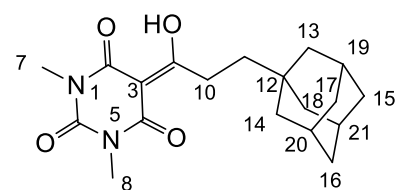
1H Z3-C2AD exp G503.exp

VerticalScaleFactor = 1

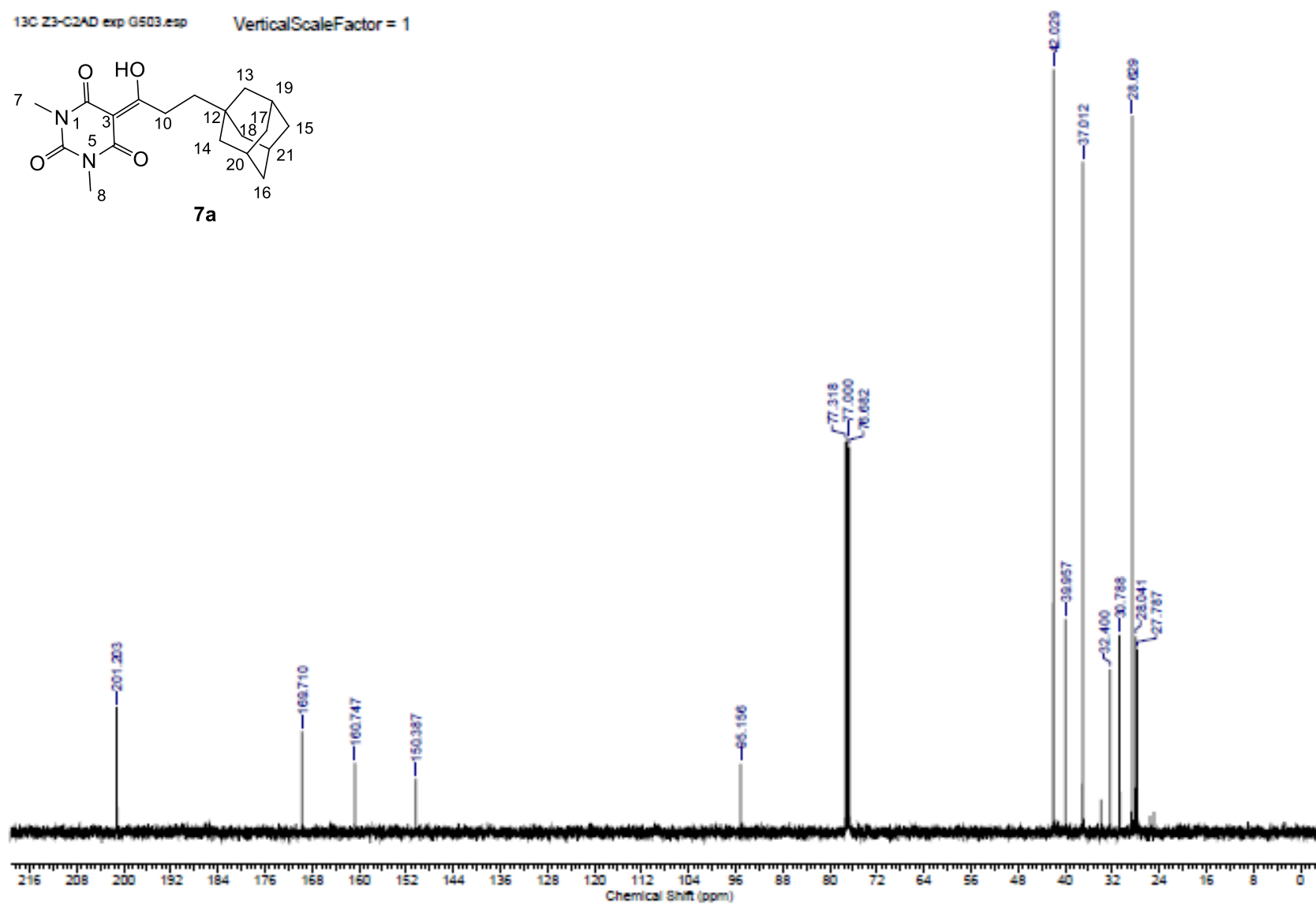


13C Z3-C24D exp 0503.esp

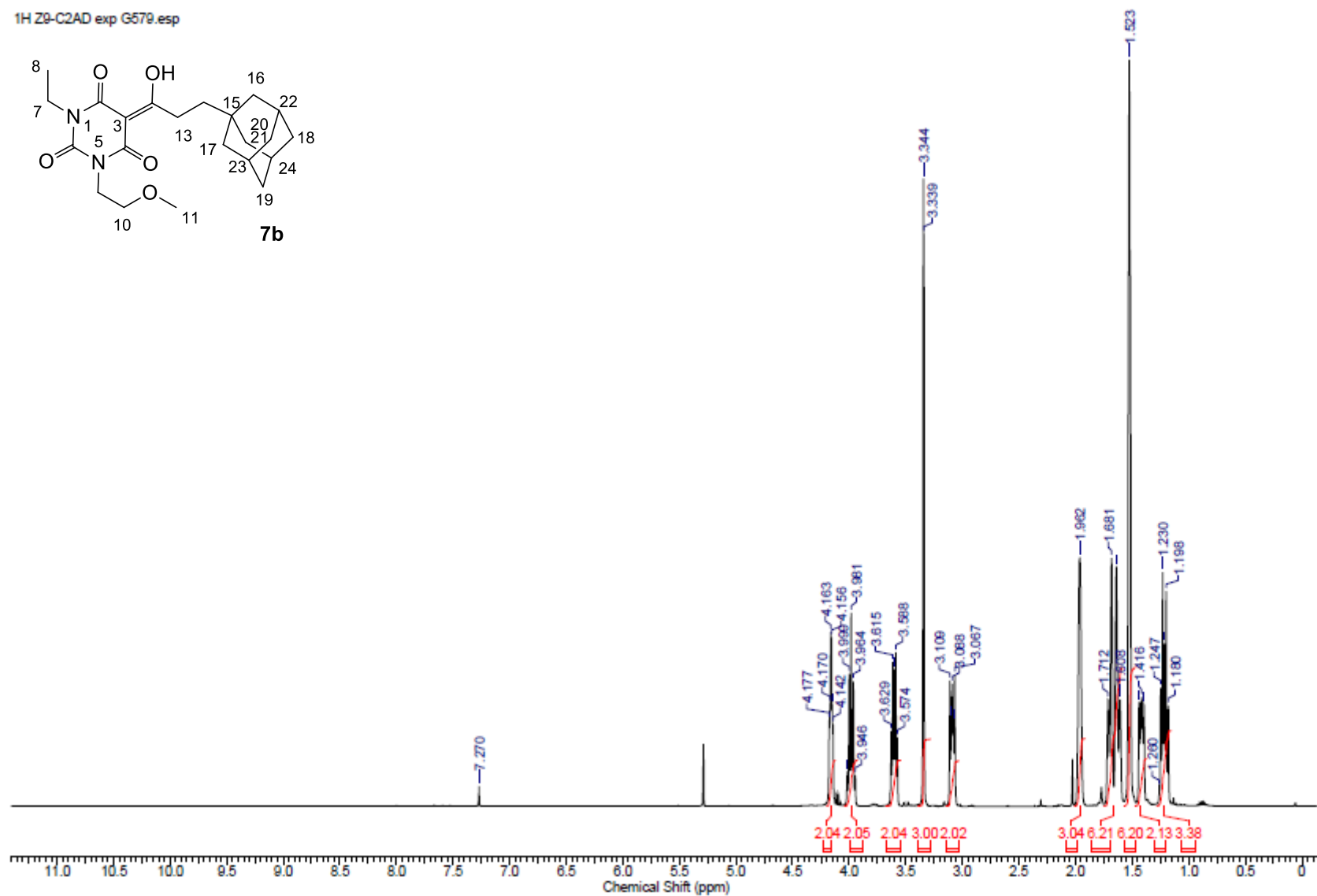
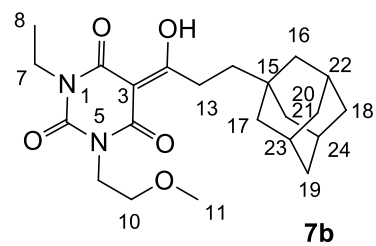
VerticalScaleFactor = 1



7a

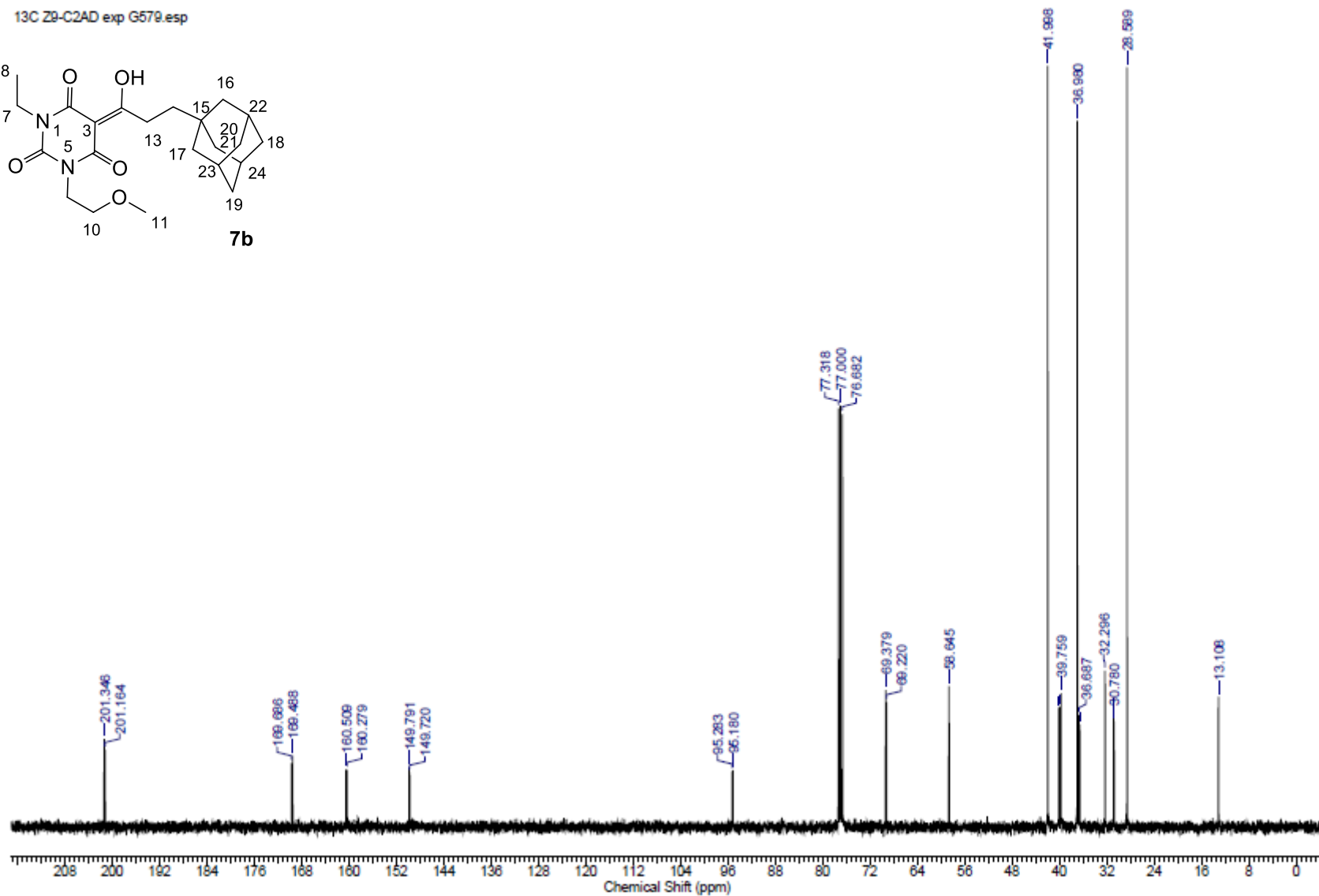
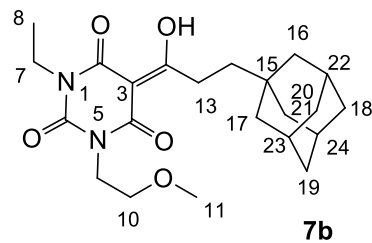


1H Z9-C2AD exp G579.esp



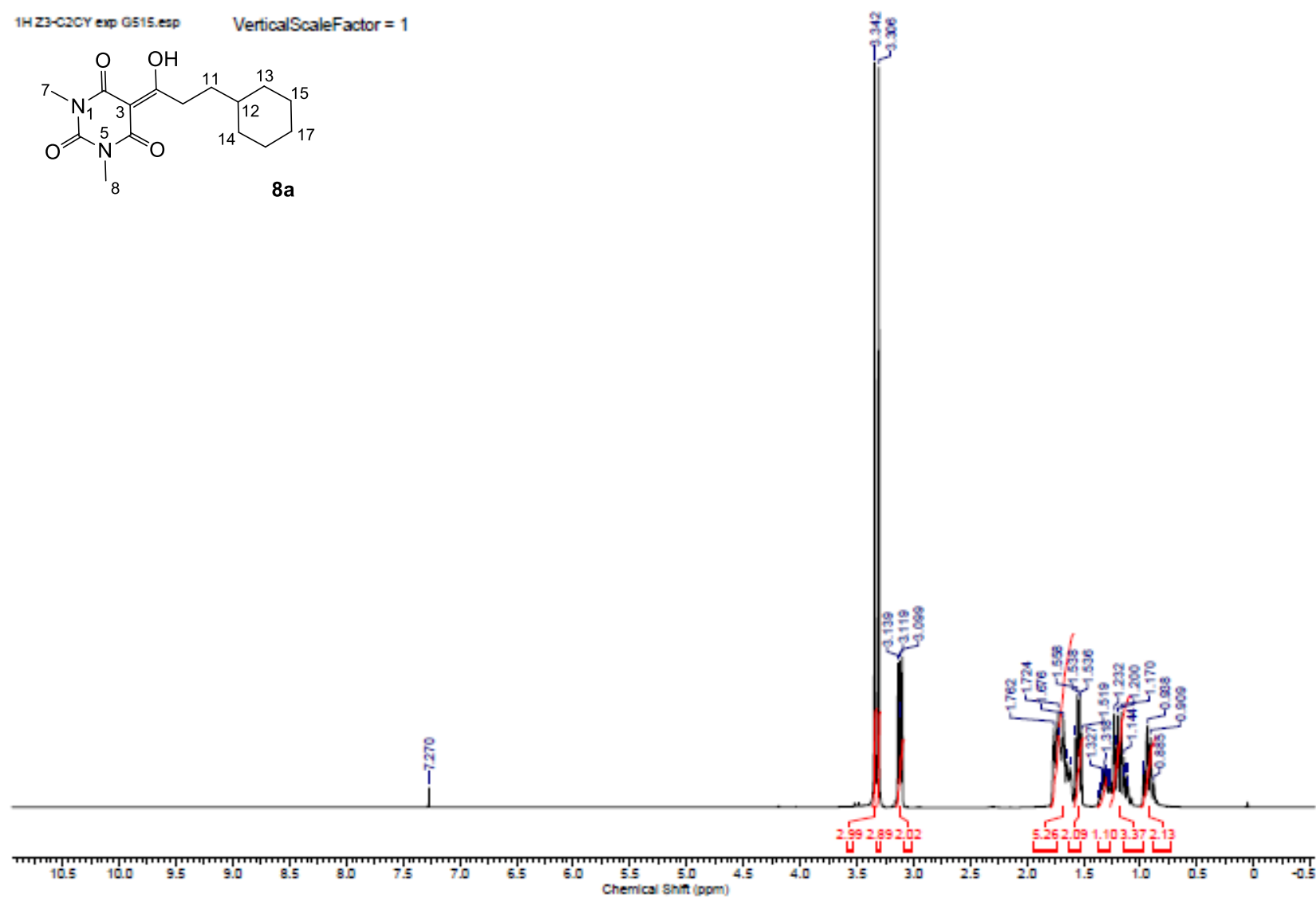
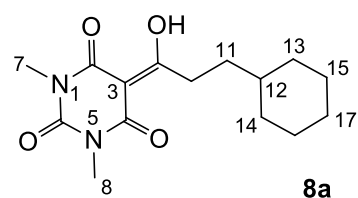


13C Z9-C2AD exp G579.esp



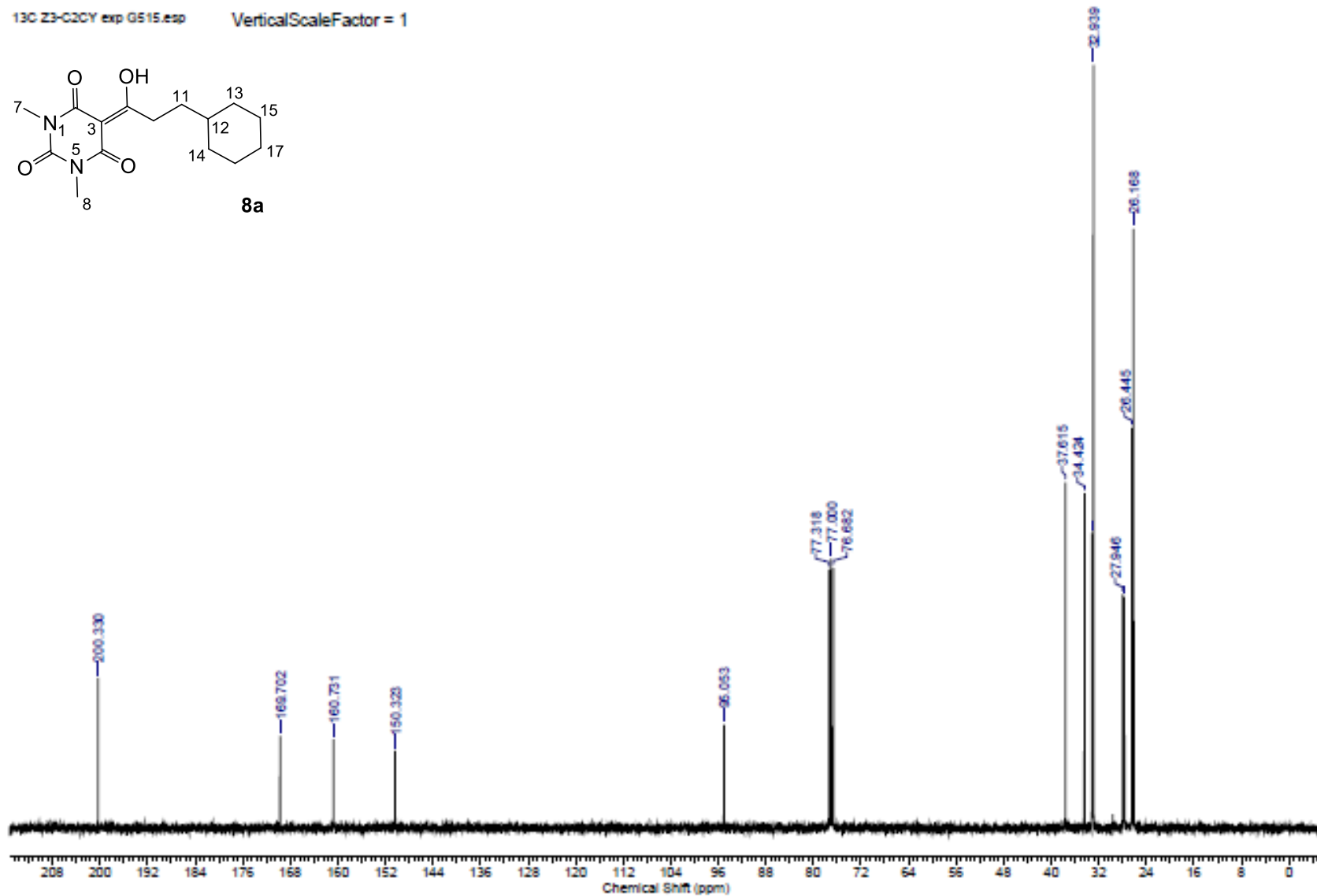
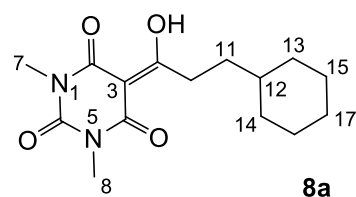
1H Z3-C2CY exp 0515.esp

VerticalScaleFactor = 1

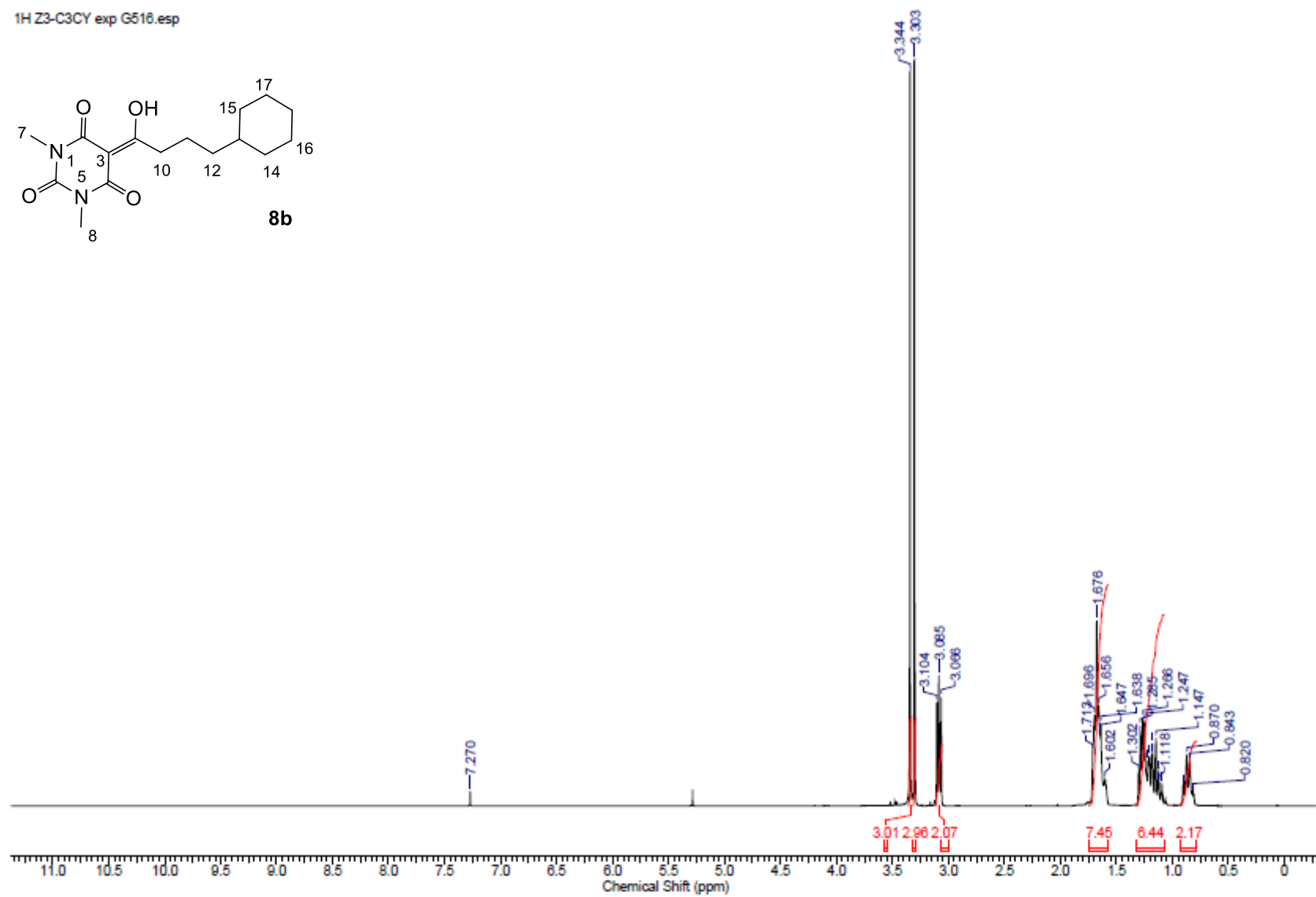
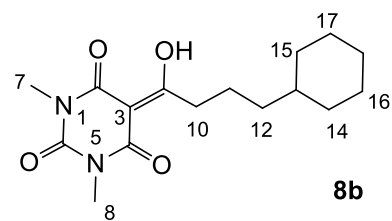


13C Z3-C2CY exp 0515.esp

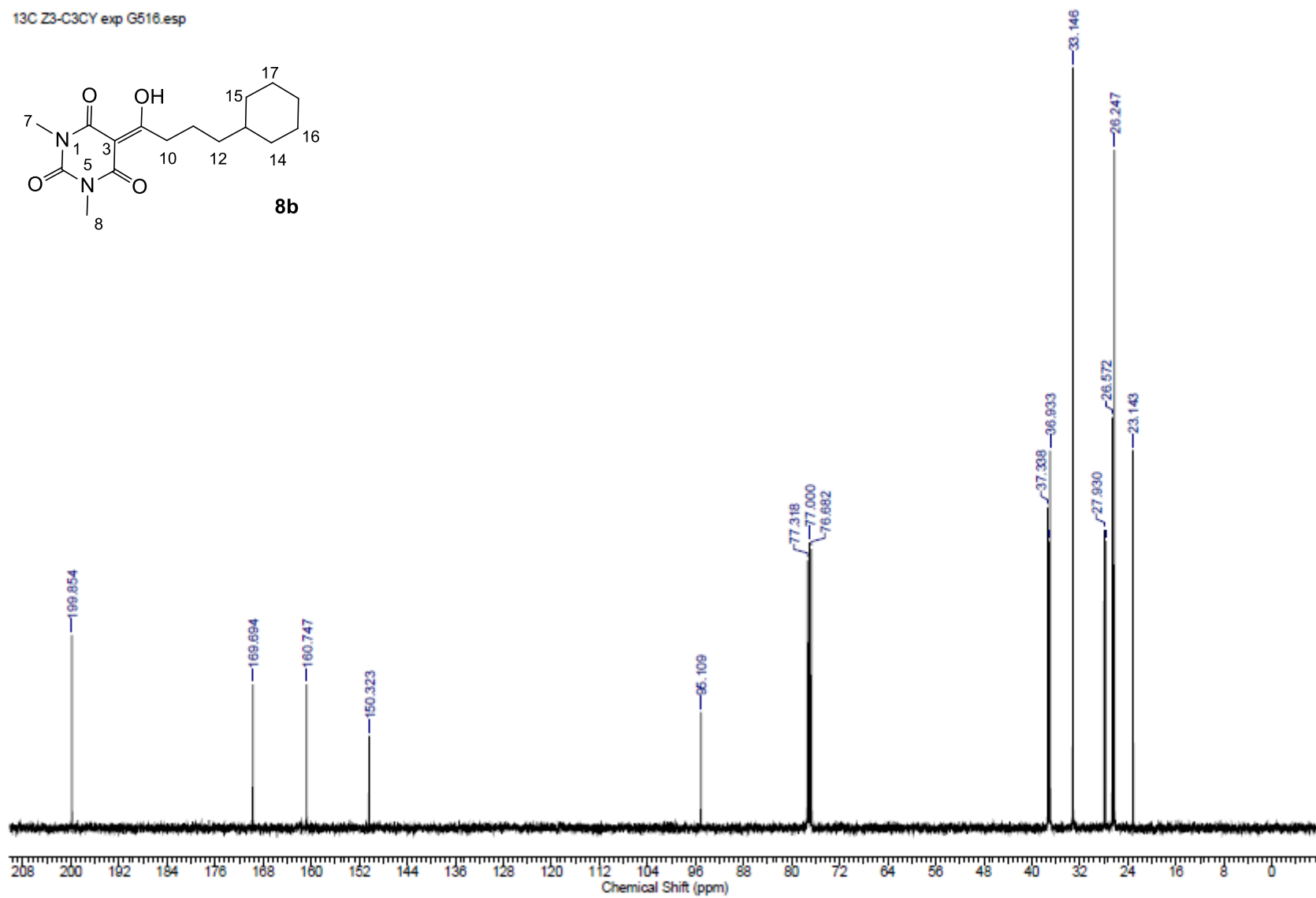
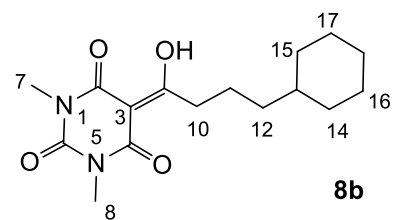
VerticalScaleFactor = 1



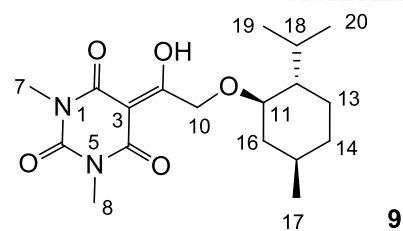
1H Z3-C3CY exp G516.esf



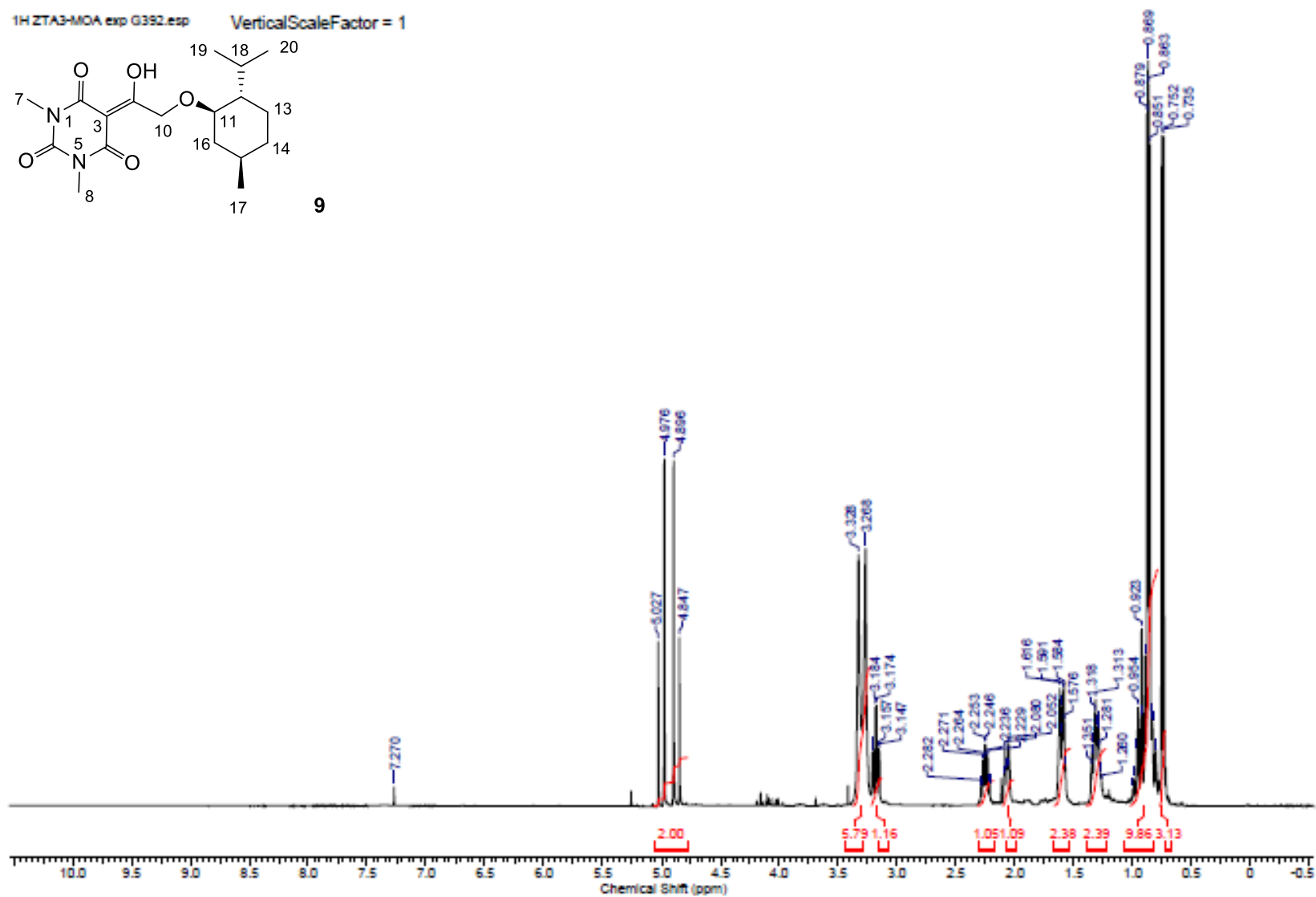
13C Z3-C3CY exp G516.esp



VerticalScaleFactor = 1

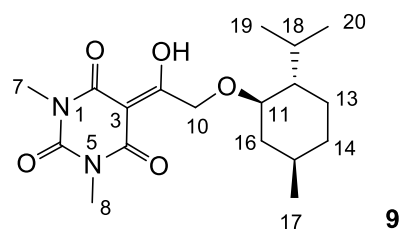


9

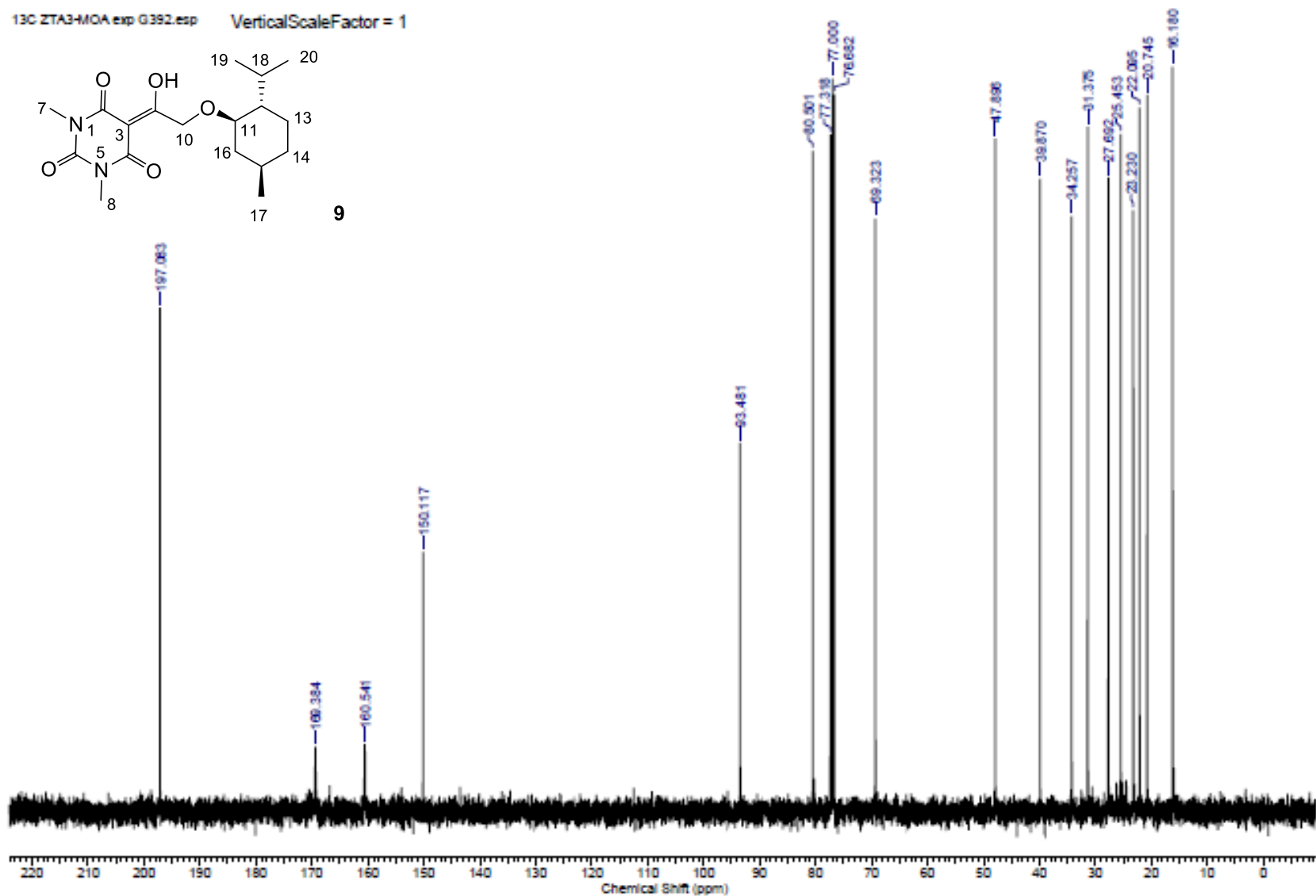


13C ZTA3-MOA exp G392.exp

VerticalScaleFactor = 1

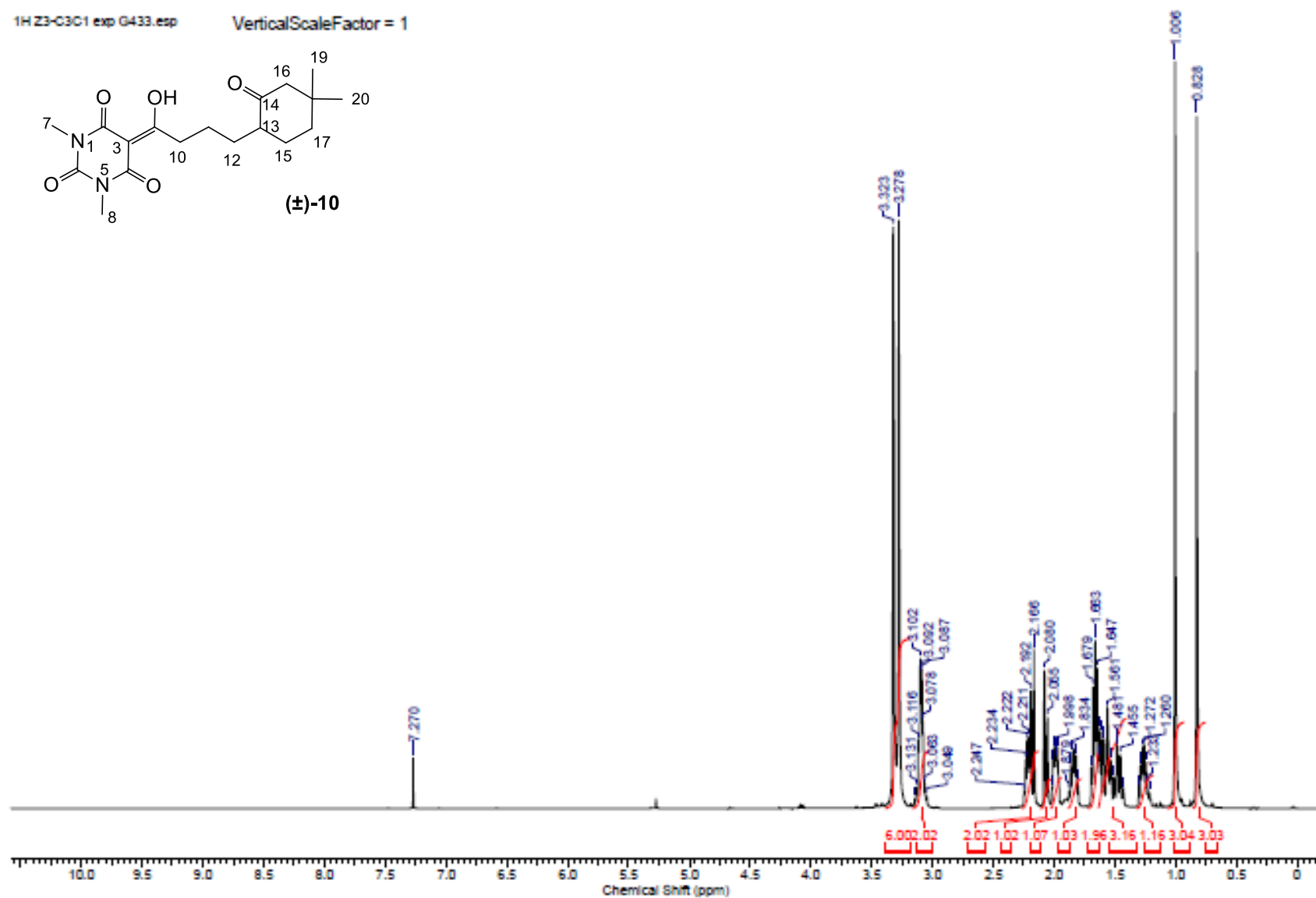
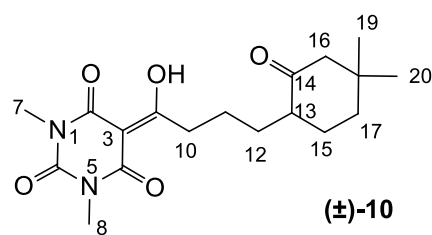


9

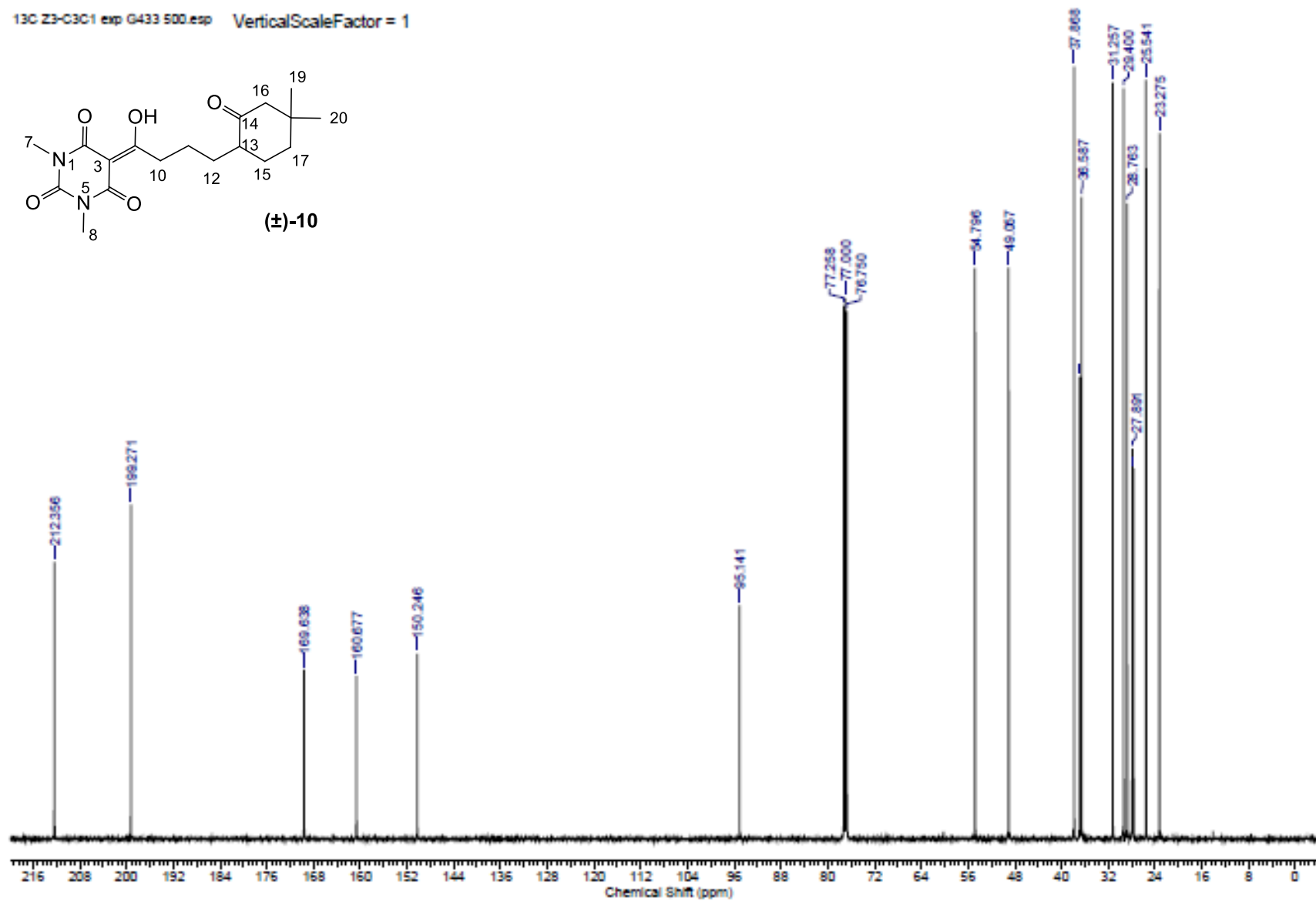
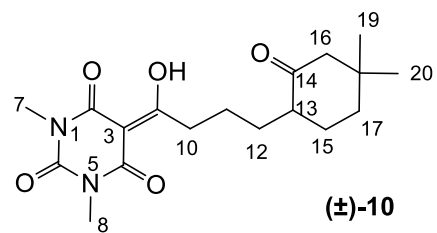


1H Z3-C3C1 exp G433.esp

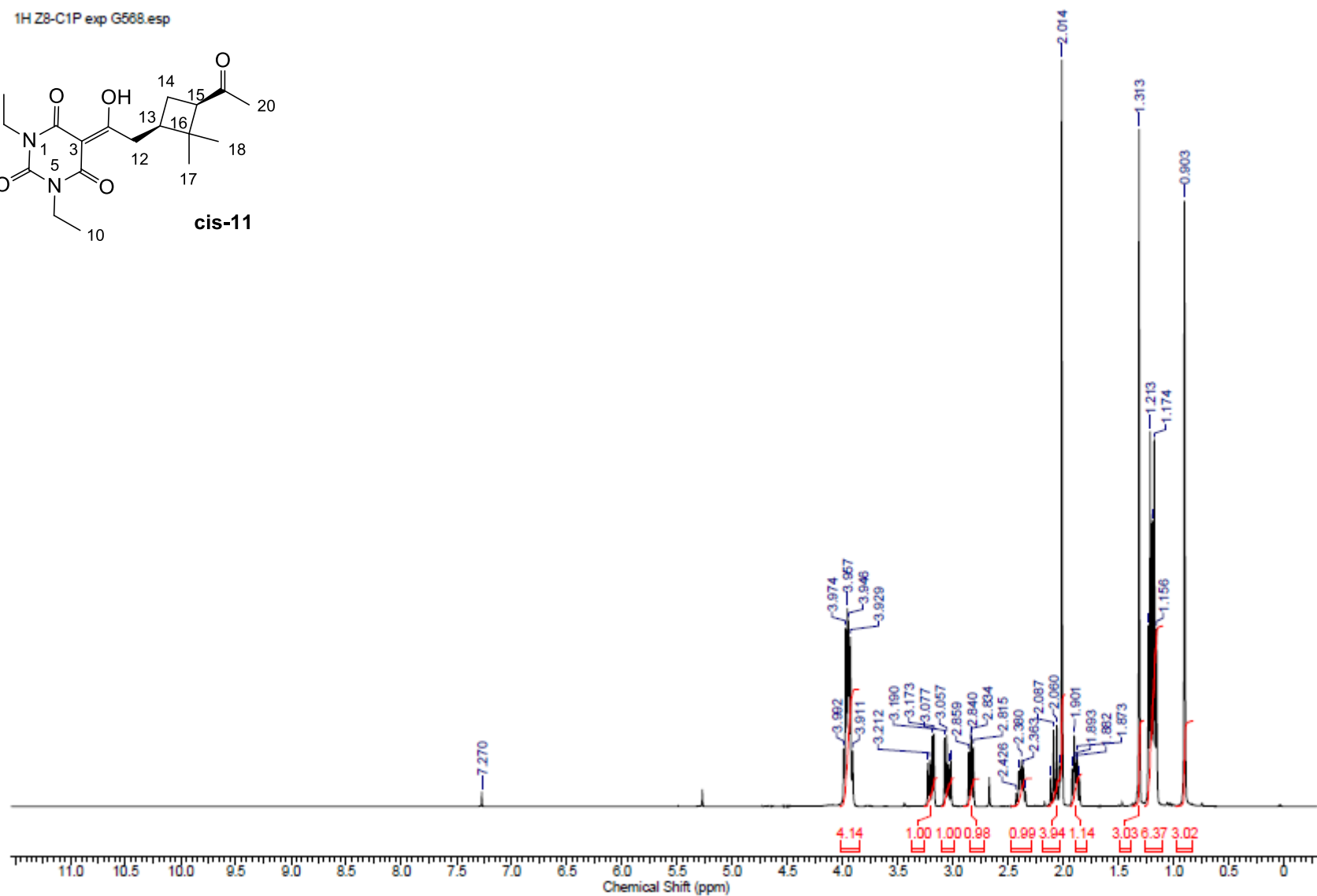
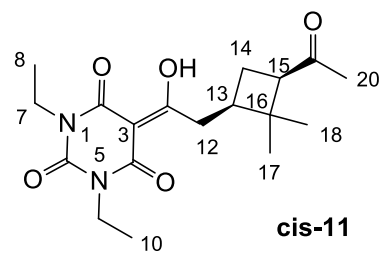
VerticalScaleFactor = 1



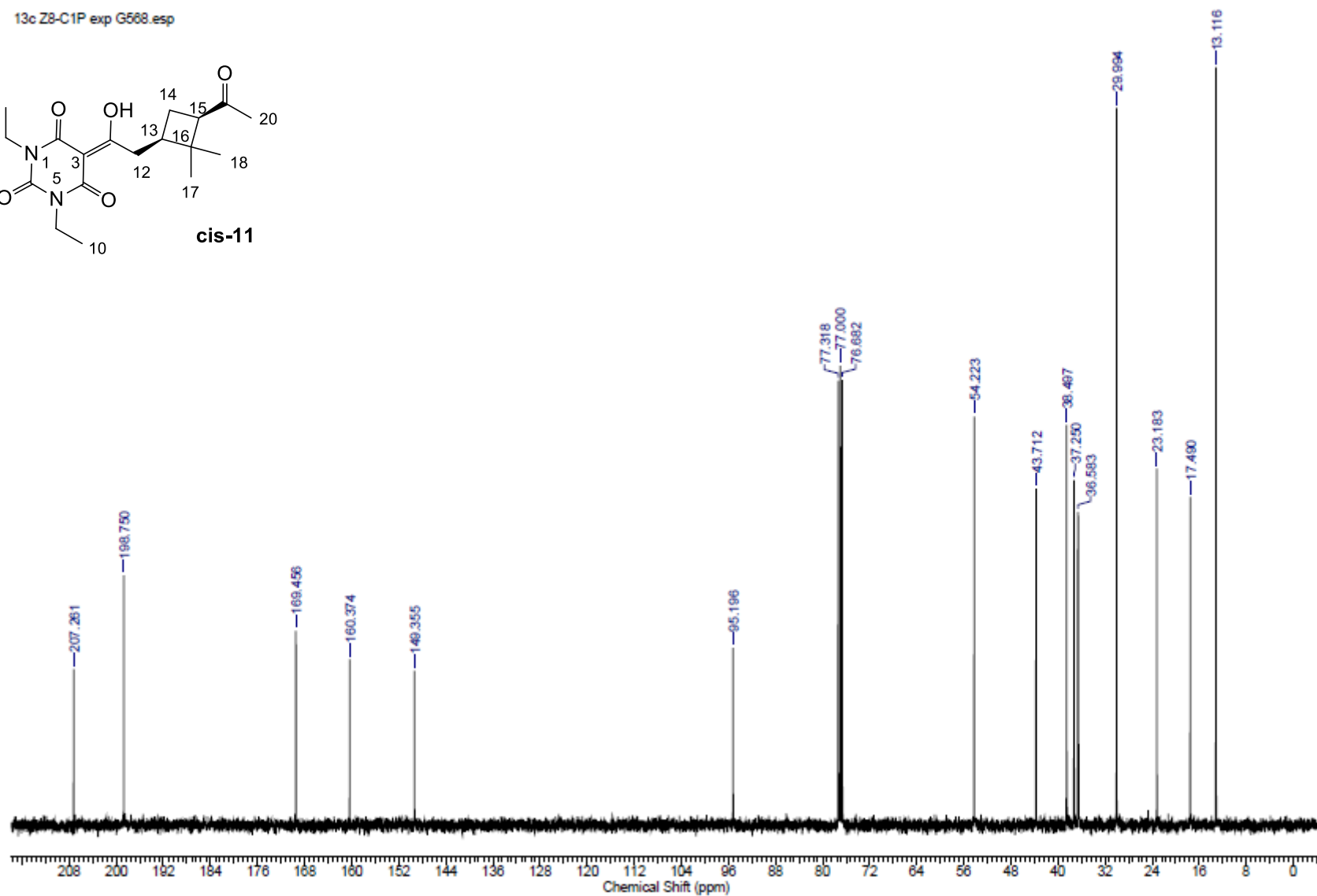
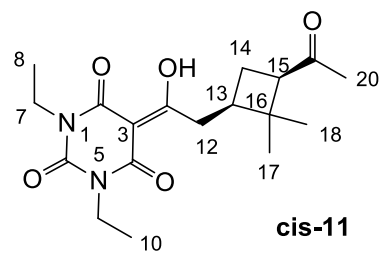




1H Z8-C1P exp G568.esp

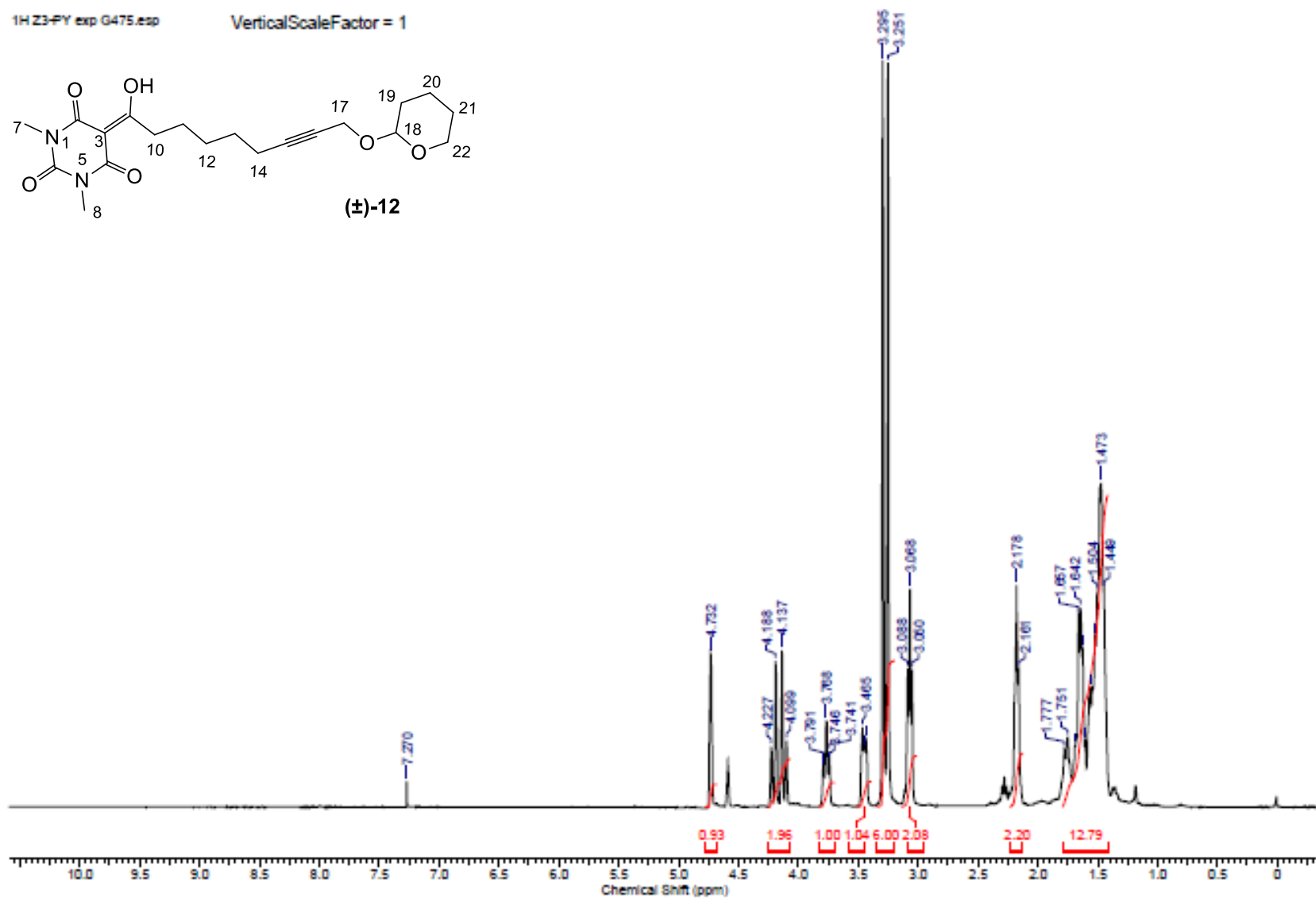
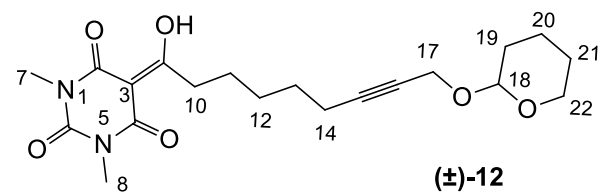


13c Z8-C1P exp G568.esp



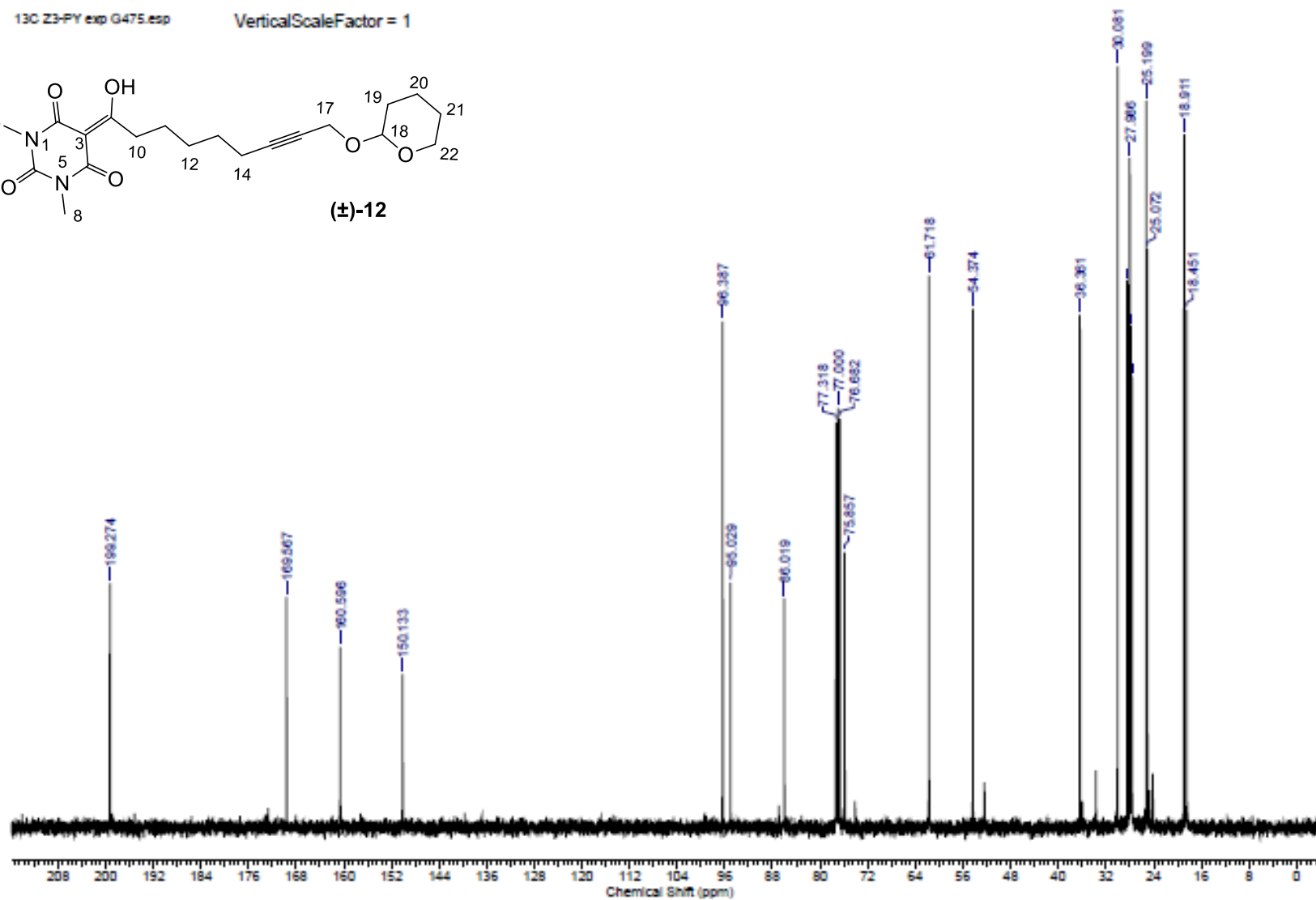
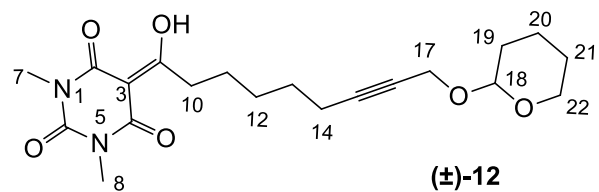
1H Z3-PY exp G475.esp

VerticalScaleFactor = 1



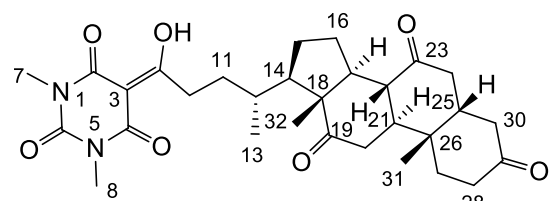
13C Z3-PY exp 0475.exp

VerticalScaleFactor = 1

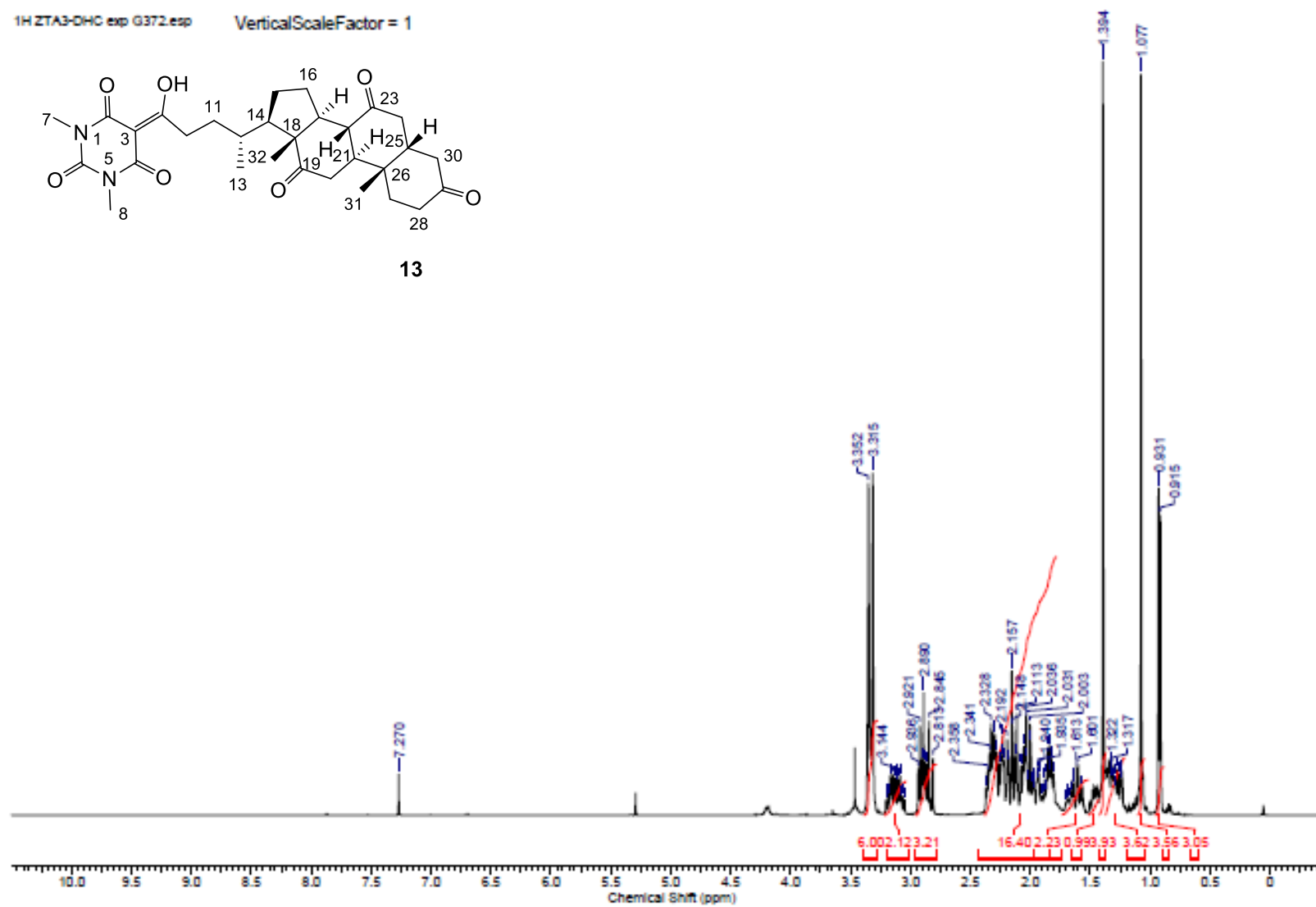


1H.ZTA3-OHC exp G372.exp

VerticalScaleFactor = 1

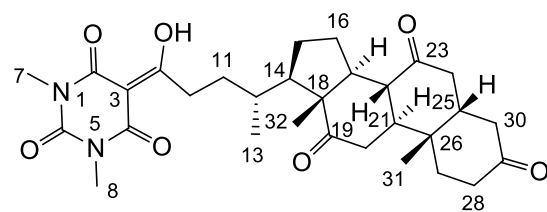


13

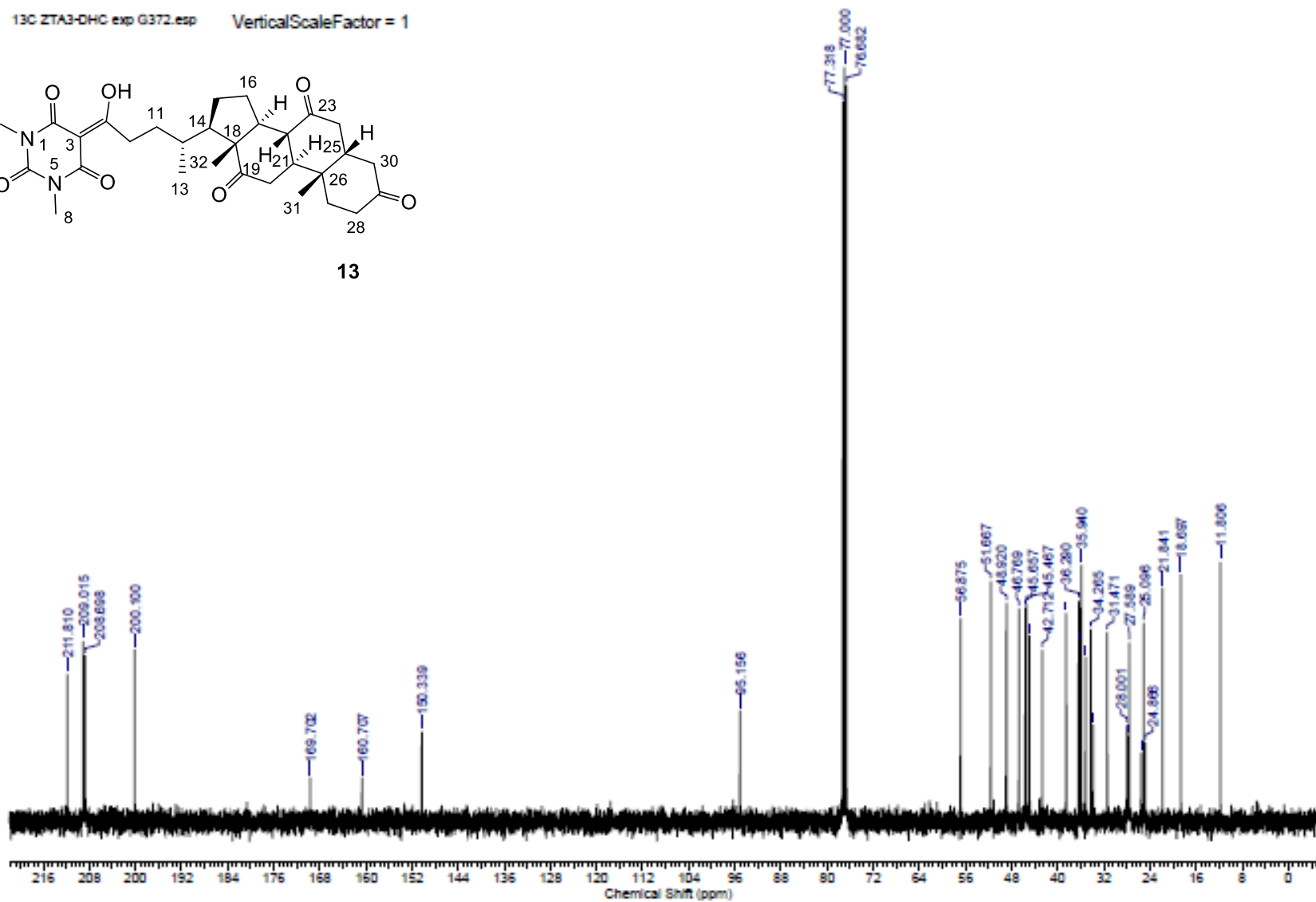


13C ZTAS-DHC exp G372.esp

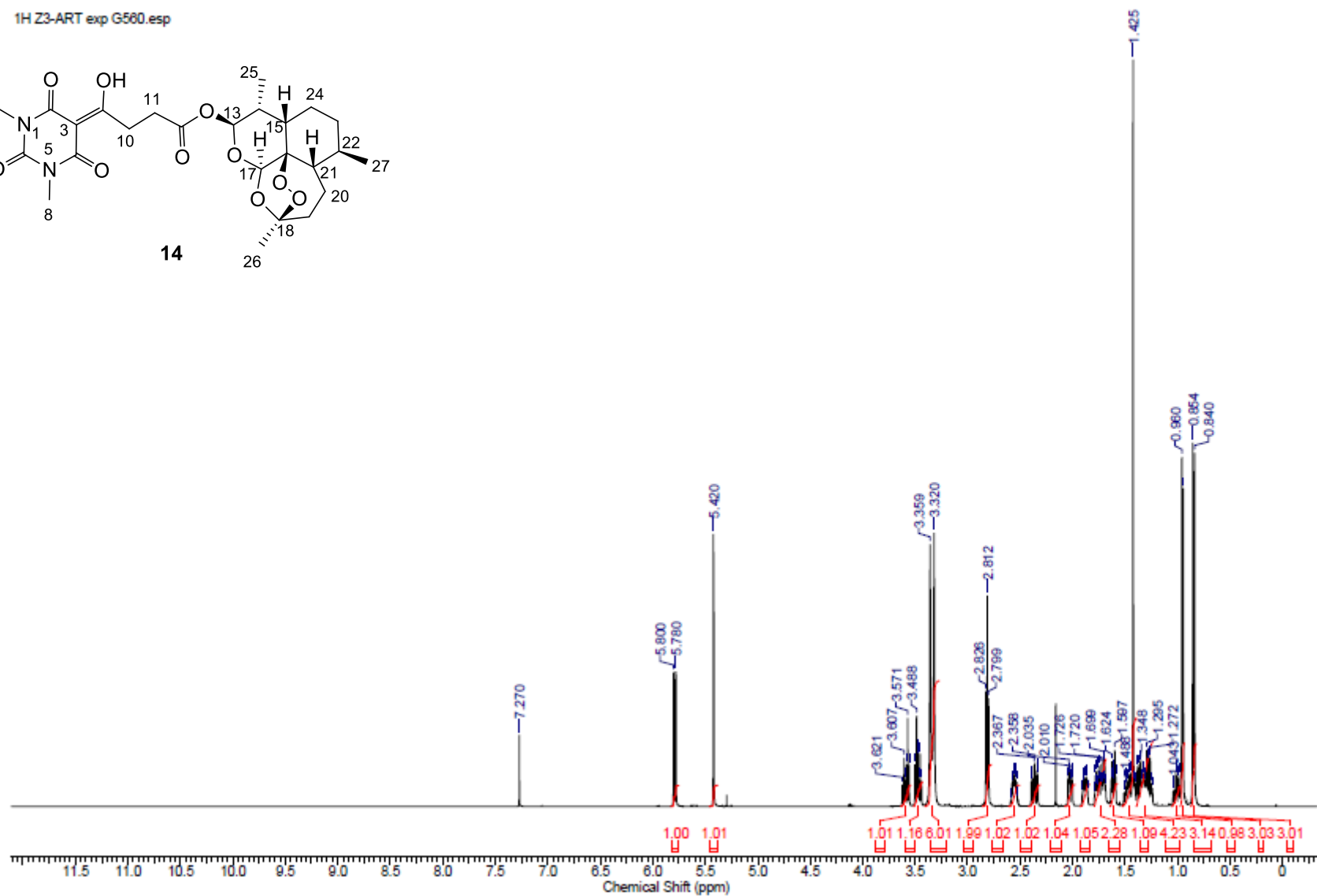
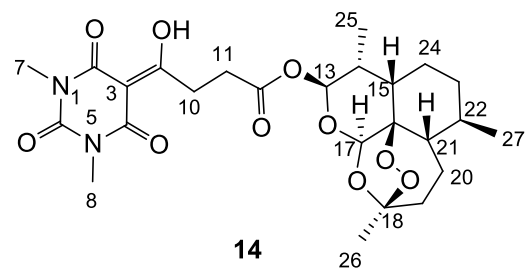
VerticalScaleFactor = 1



13

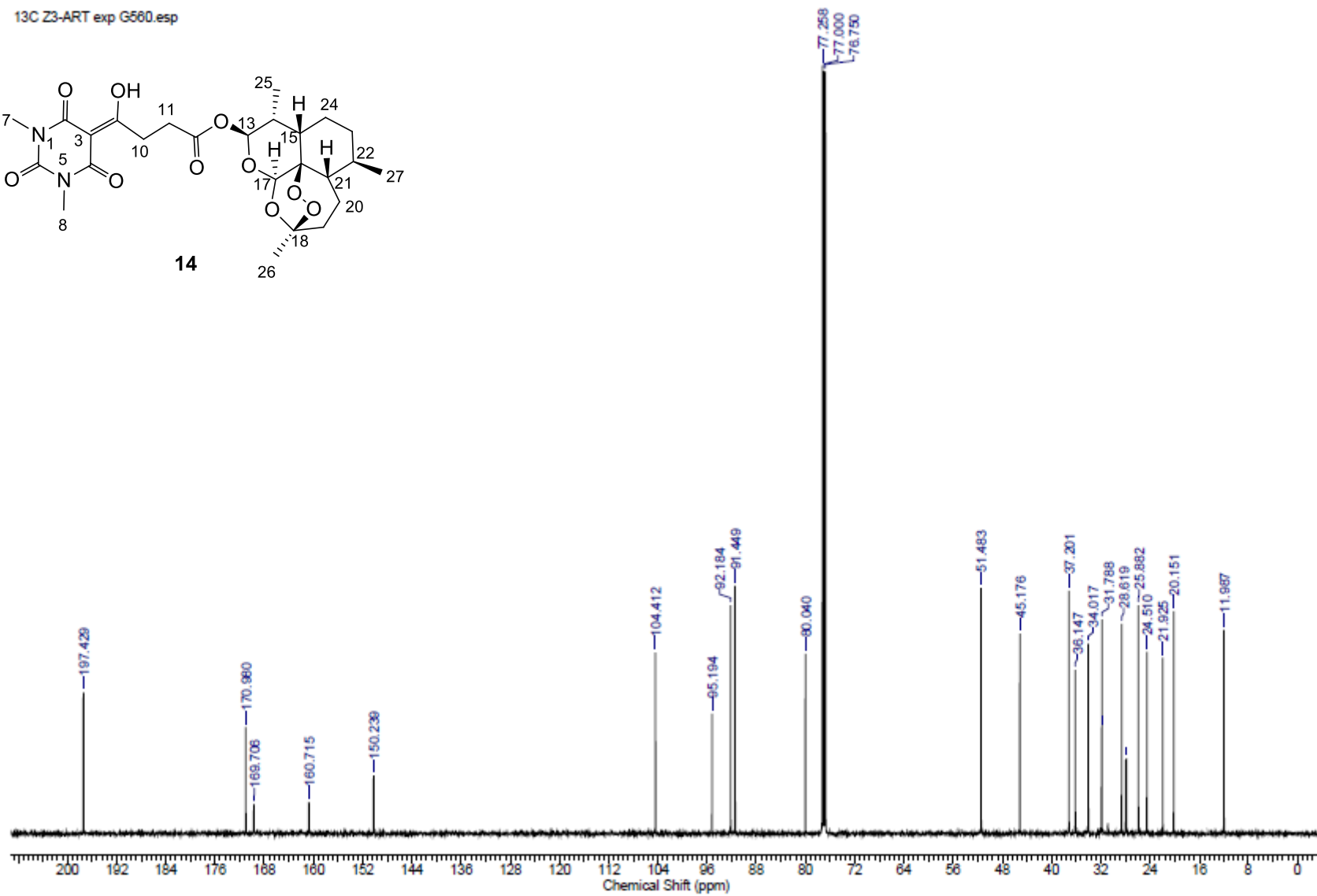


1H Z3-ART exp G560.esp



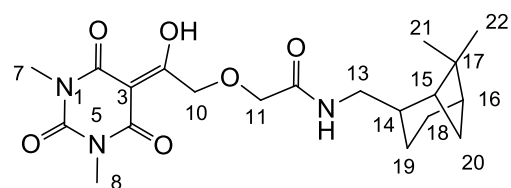


**14**

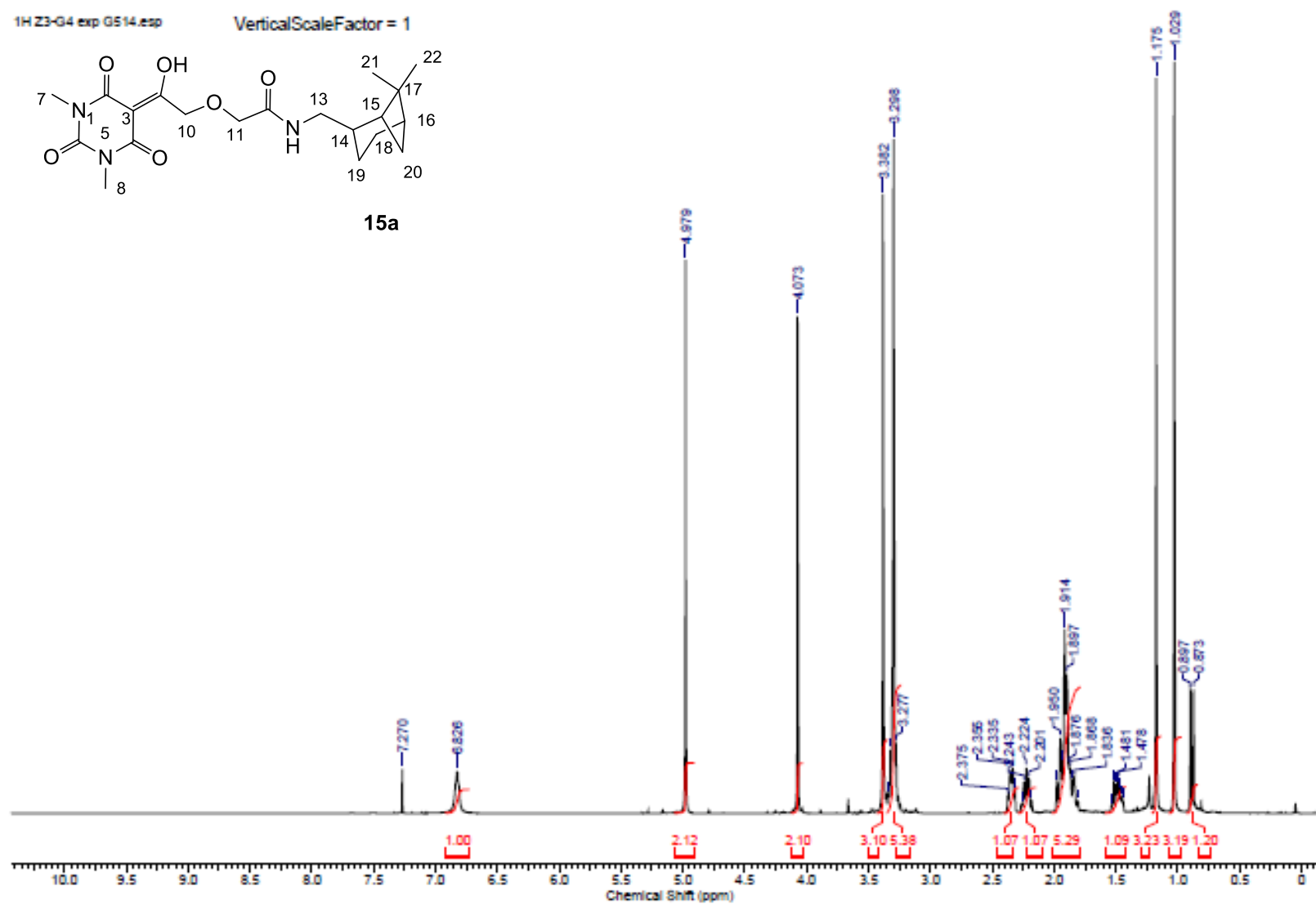


1H Z3-G4 exp G514.exp

VerticalScaleFactor = 1

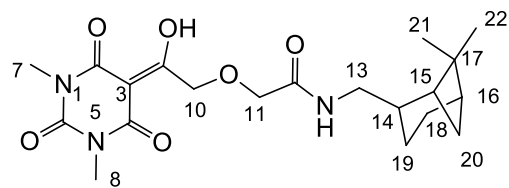


**15a**

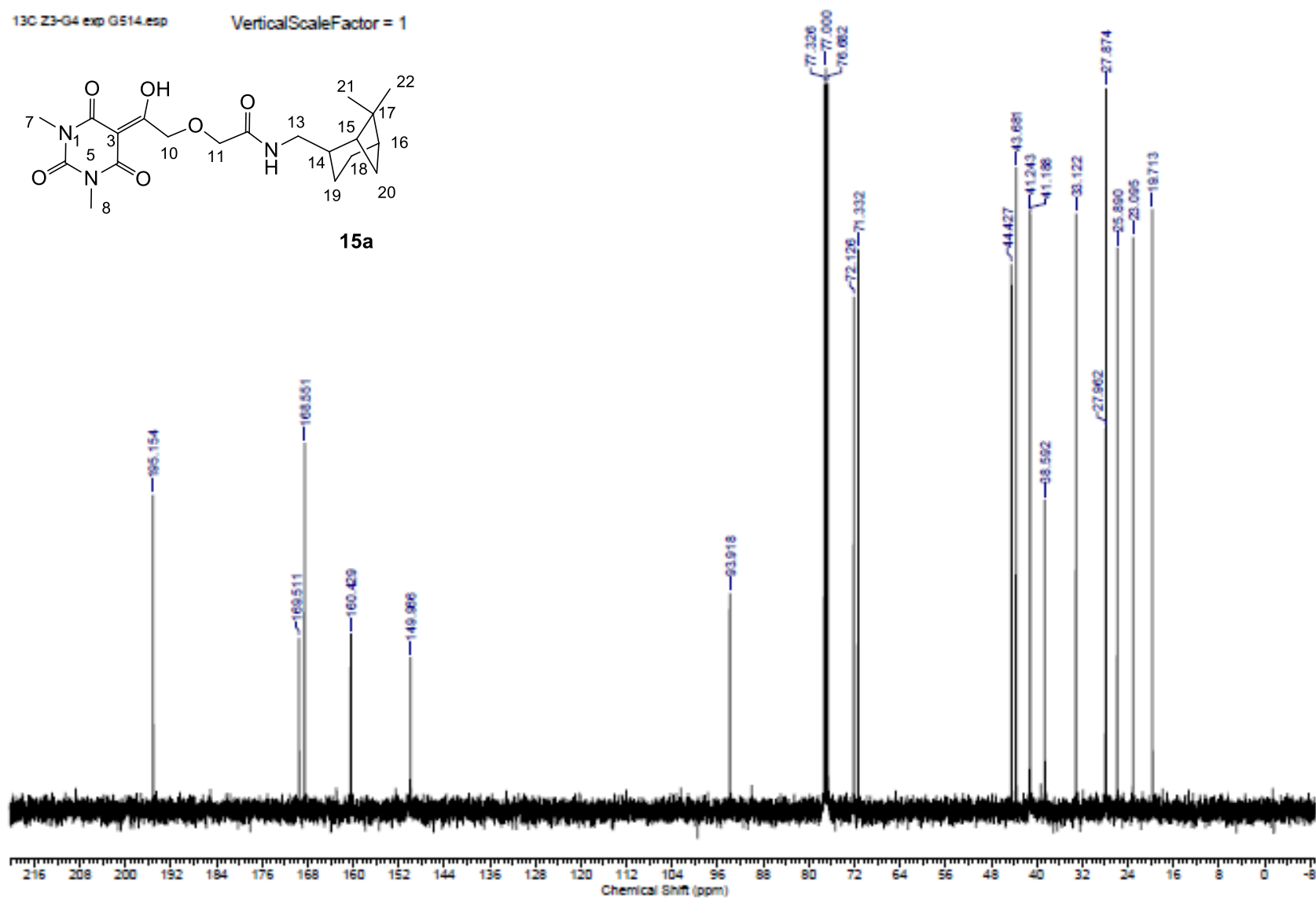


13C Z3-G4 exp G514.esp

VerticalScaleFactor = 1

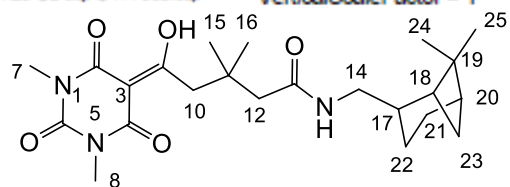


**15a**

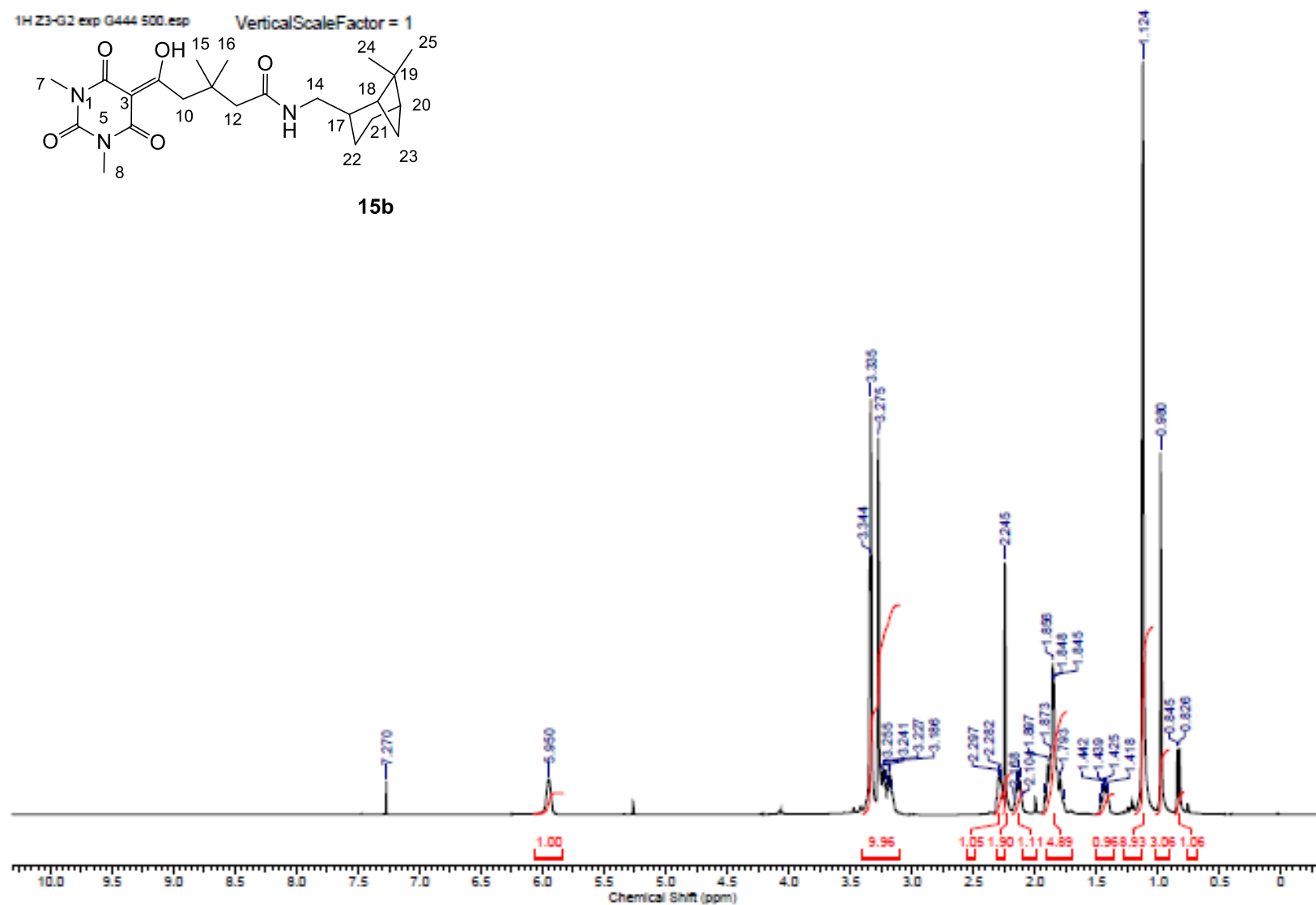


1H Z3-G2 exp G444 500.exp

VerticalScaleFactor = 1

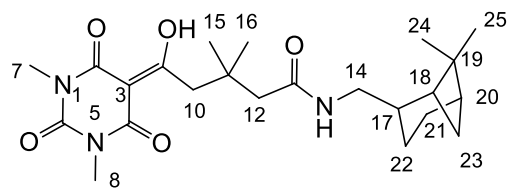


**15b**

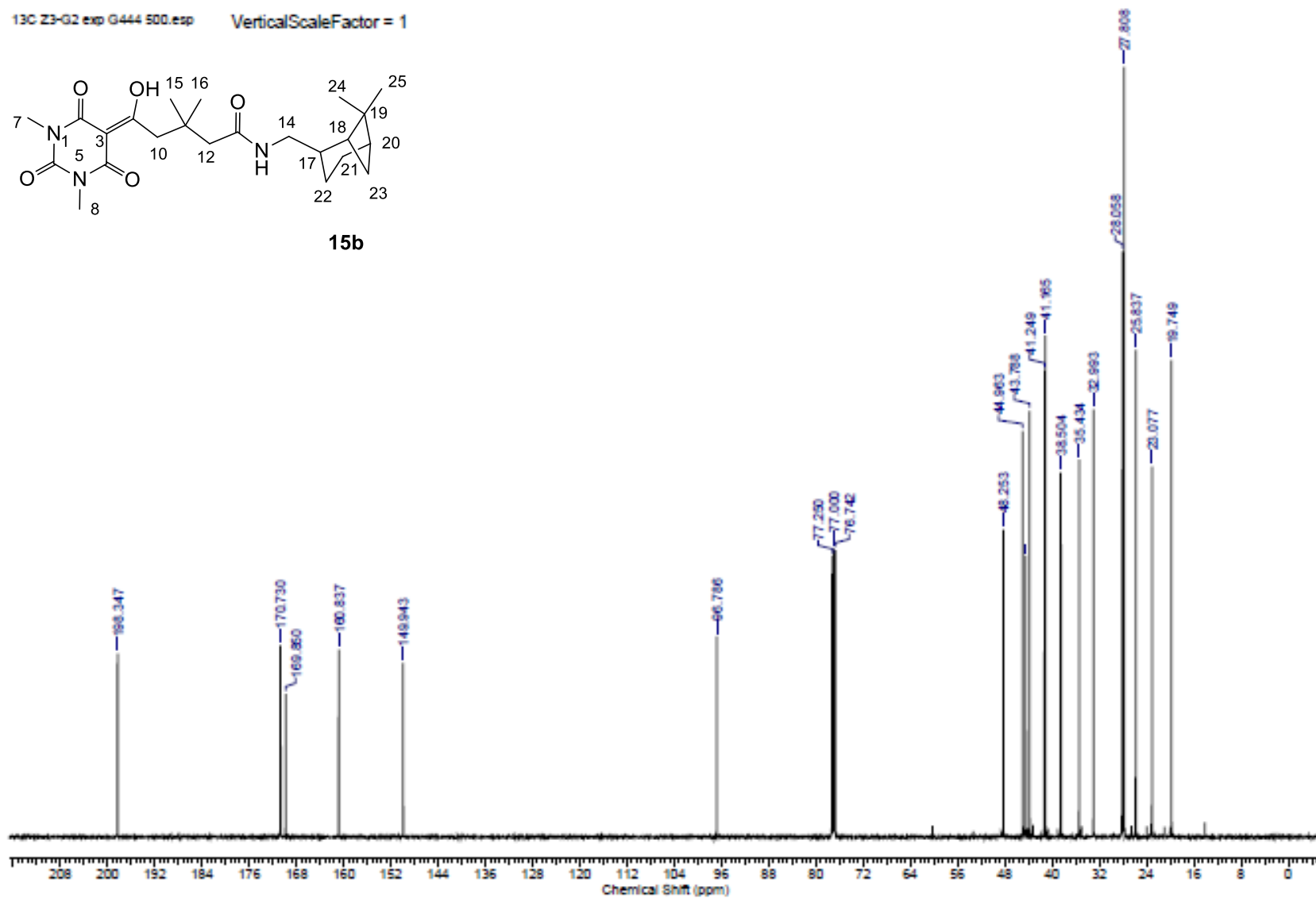


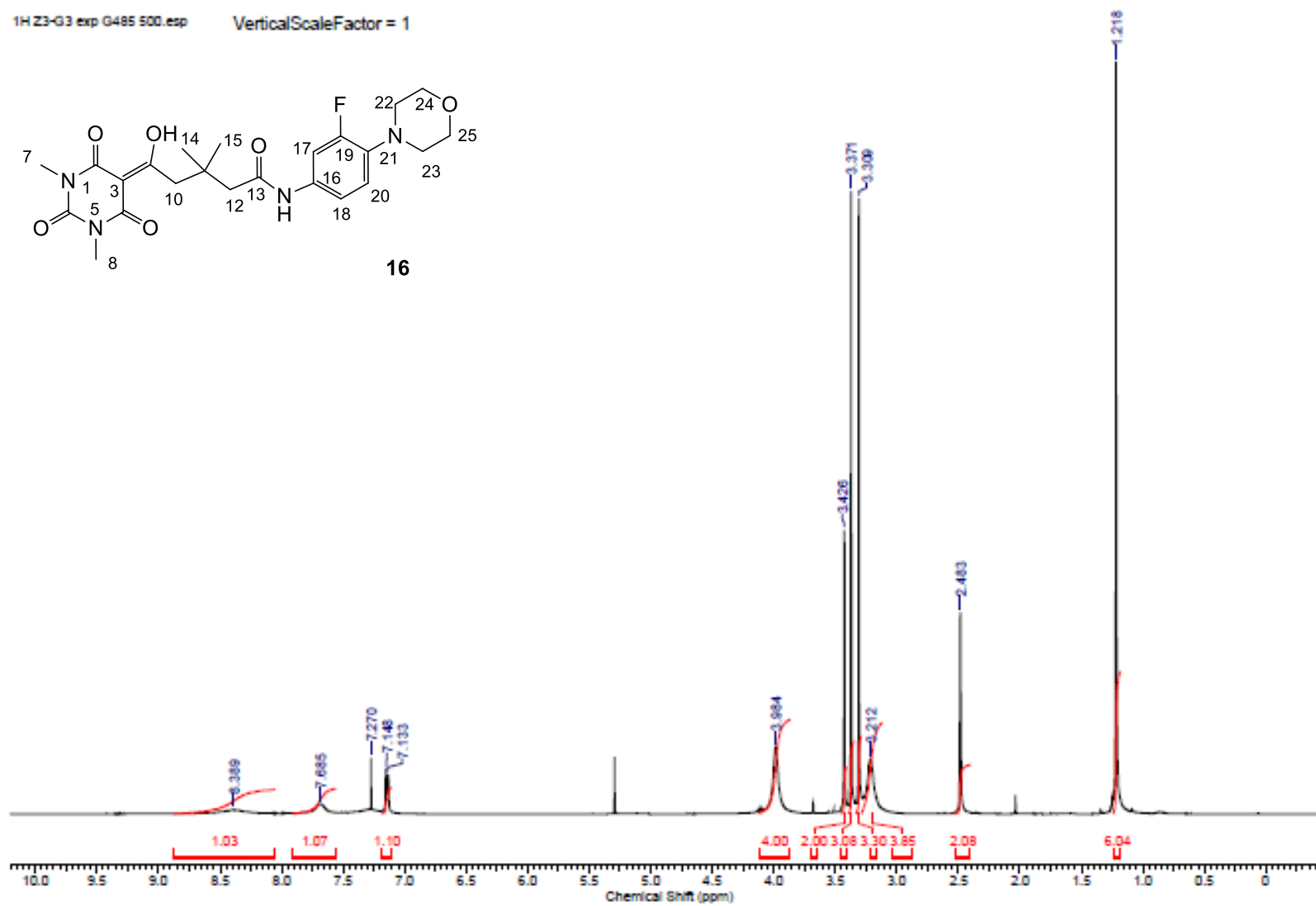
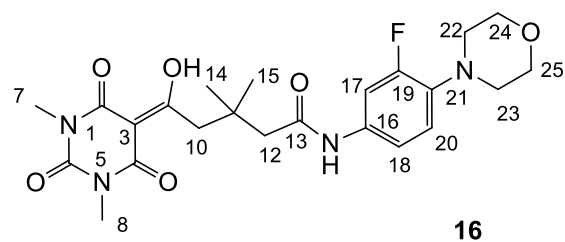
13C Z3-G2 exp G444 500.exp

VerticalScaleFactor = 1



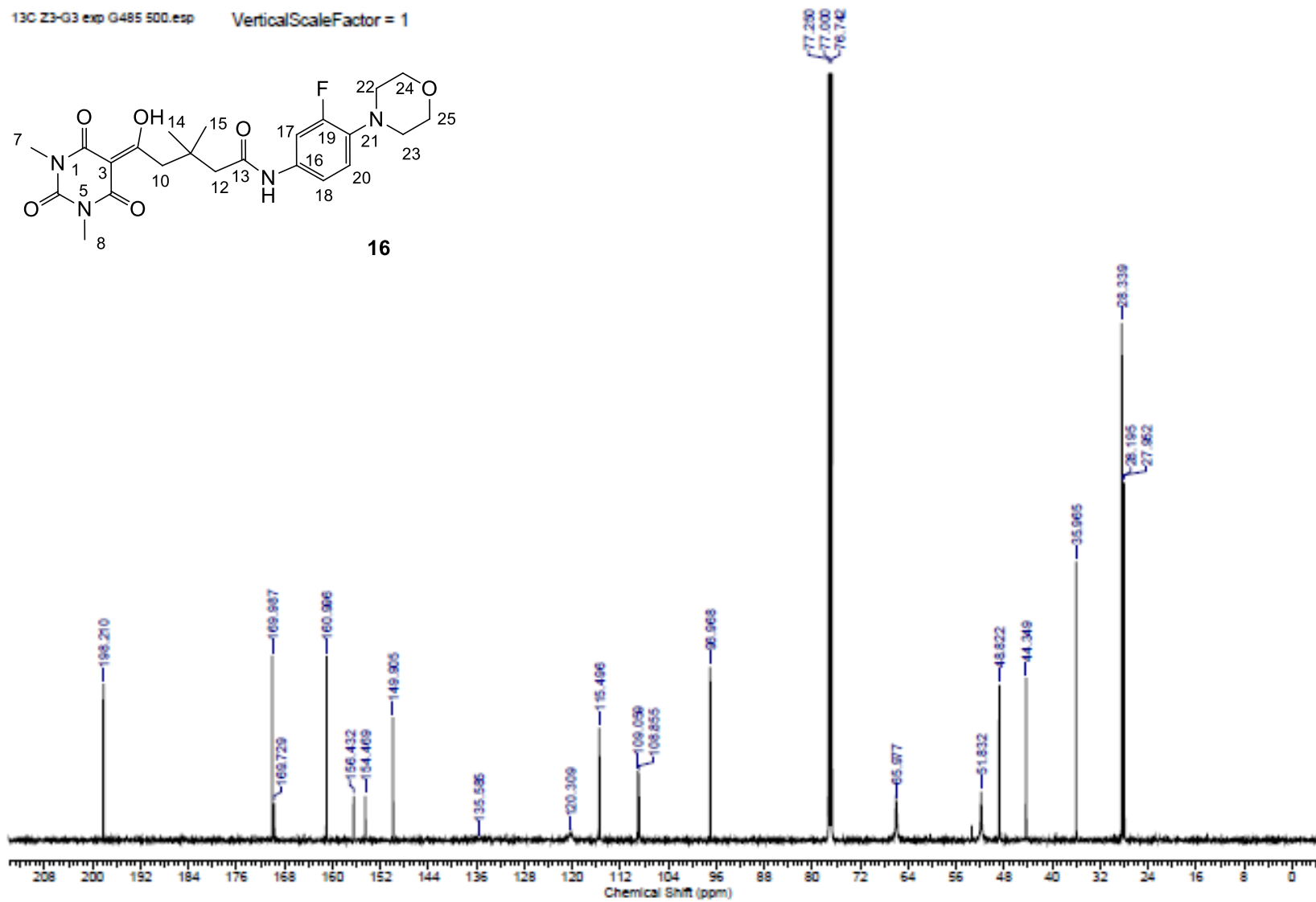
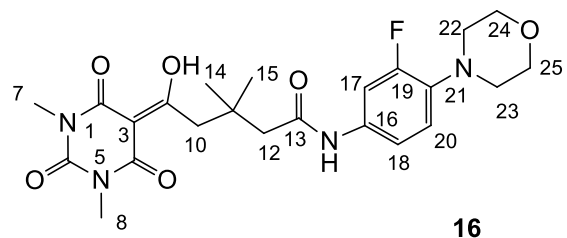
15b





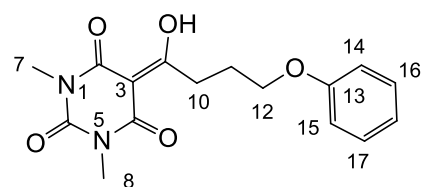
13C Z3-G3 exp G485 500.exp

VerticalScaleFactor = 1

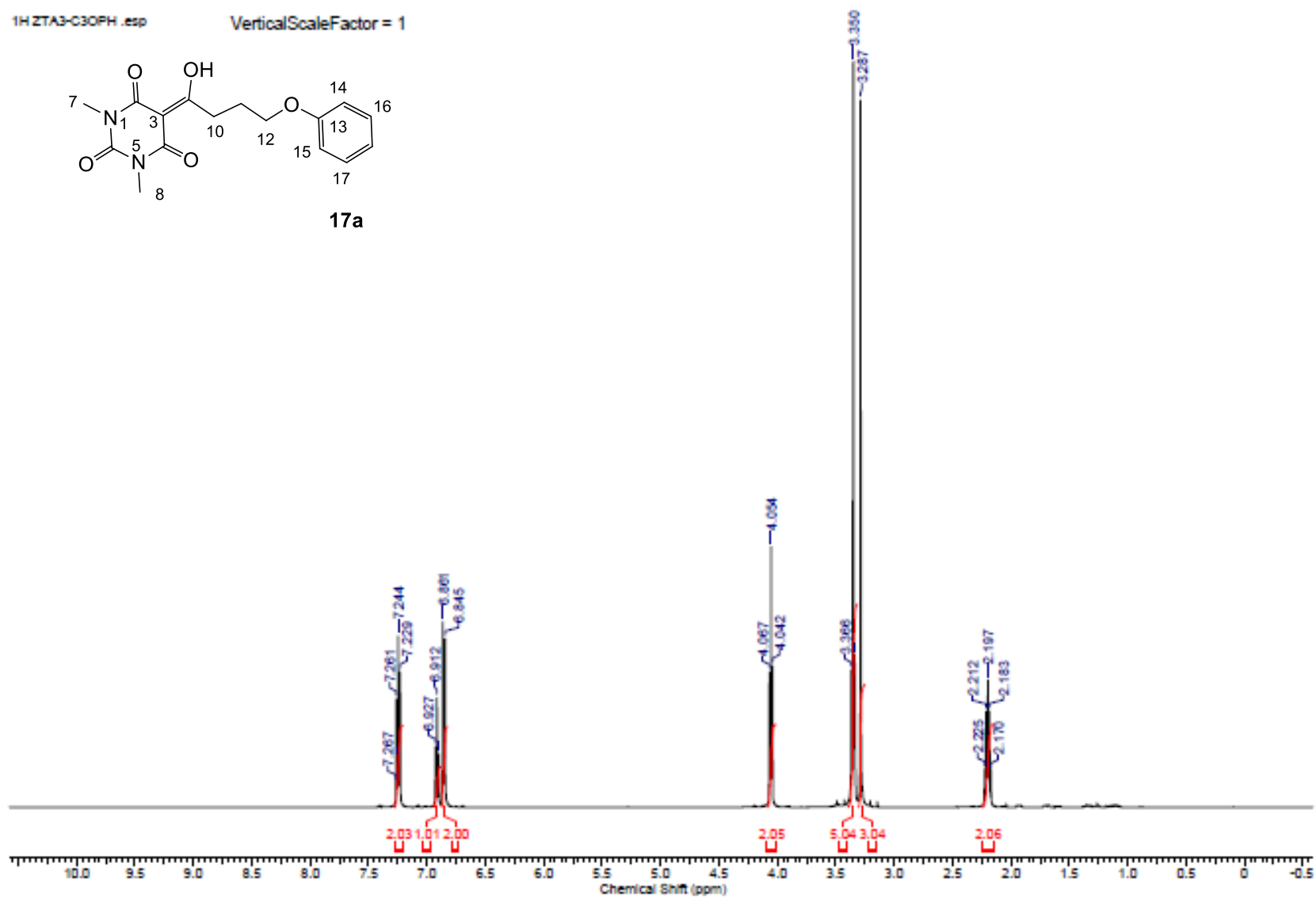


1H ZTA3-C30PH .esp

VerticalScaleFactor = 1



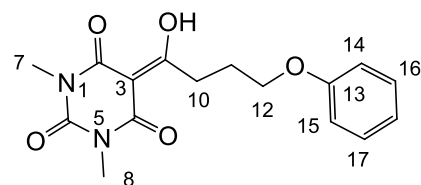
17a



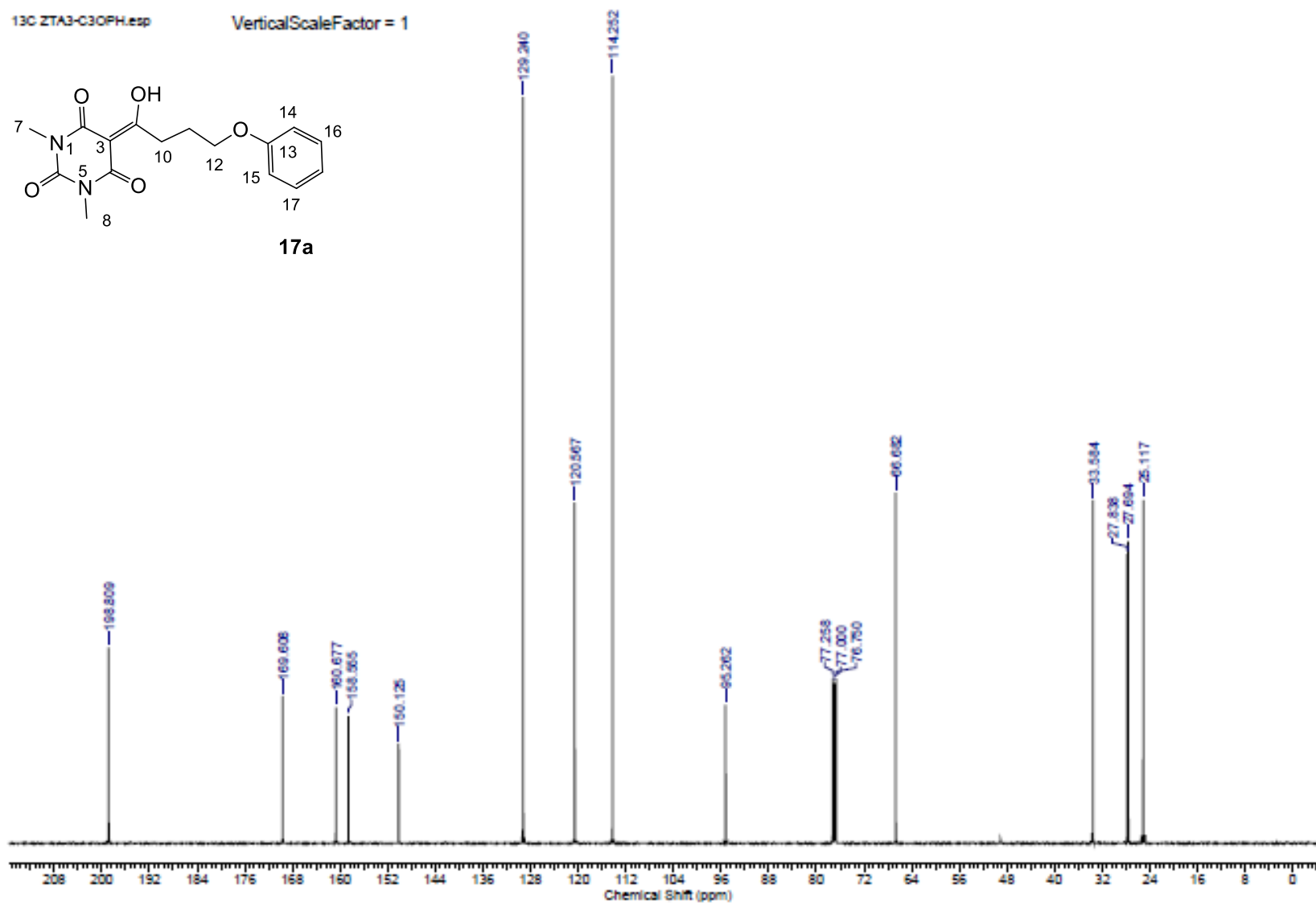


13C ZTA3-C3OPH.esp

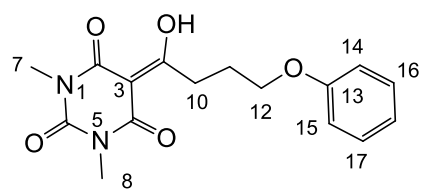
VerticalScaleFactor = 1



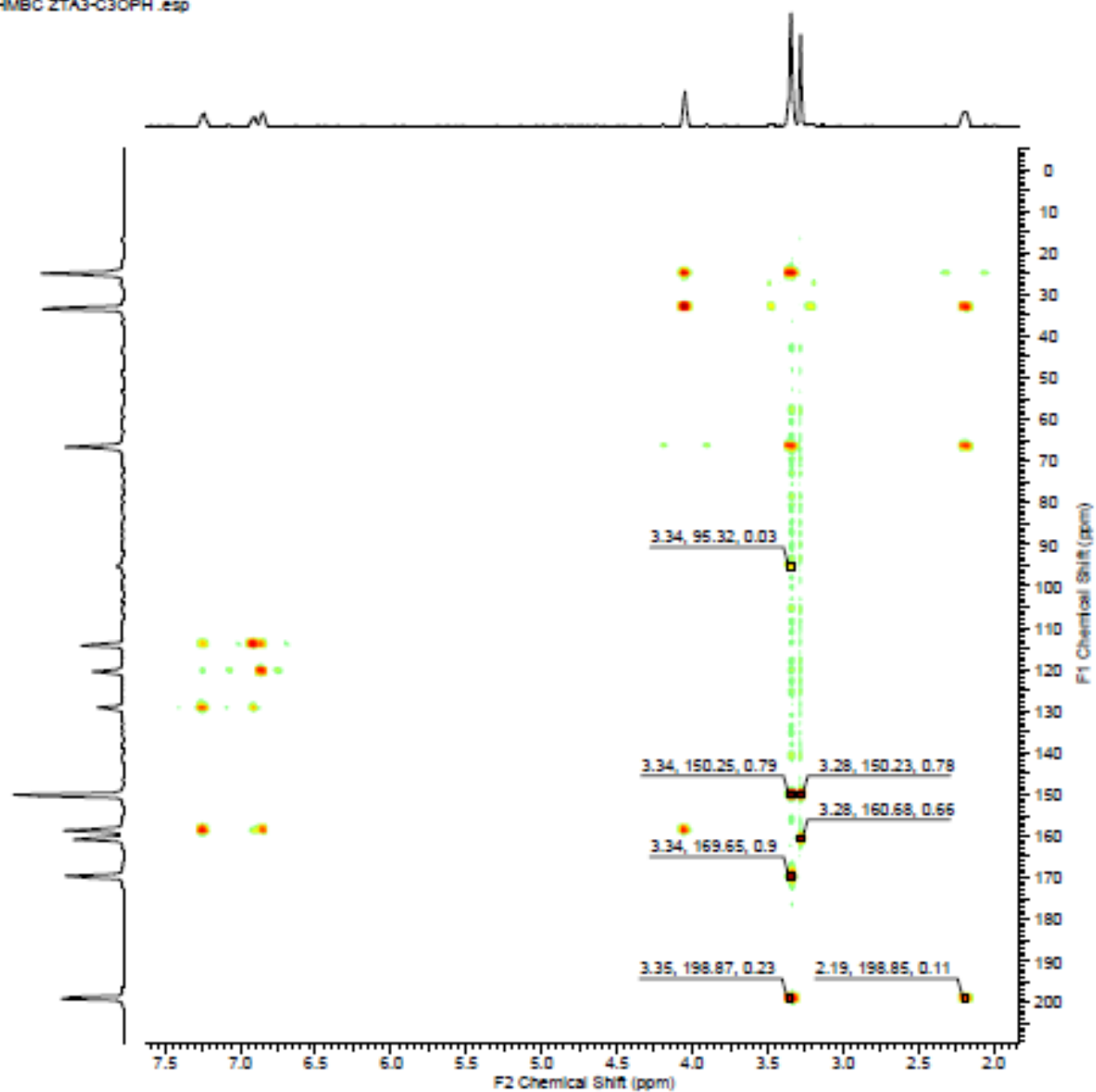
**17a**



HMBC ZTA3-C3OPH .esp

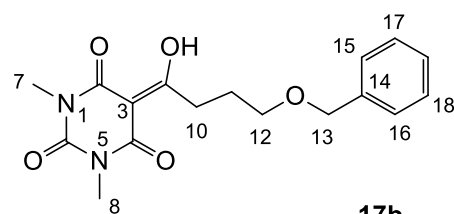


**17a**

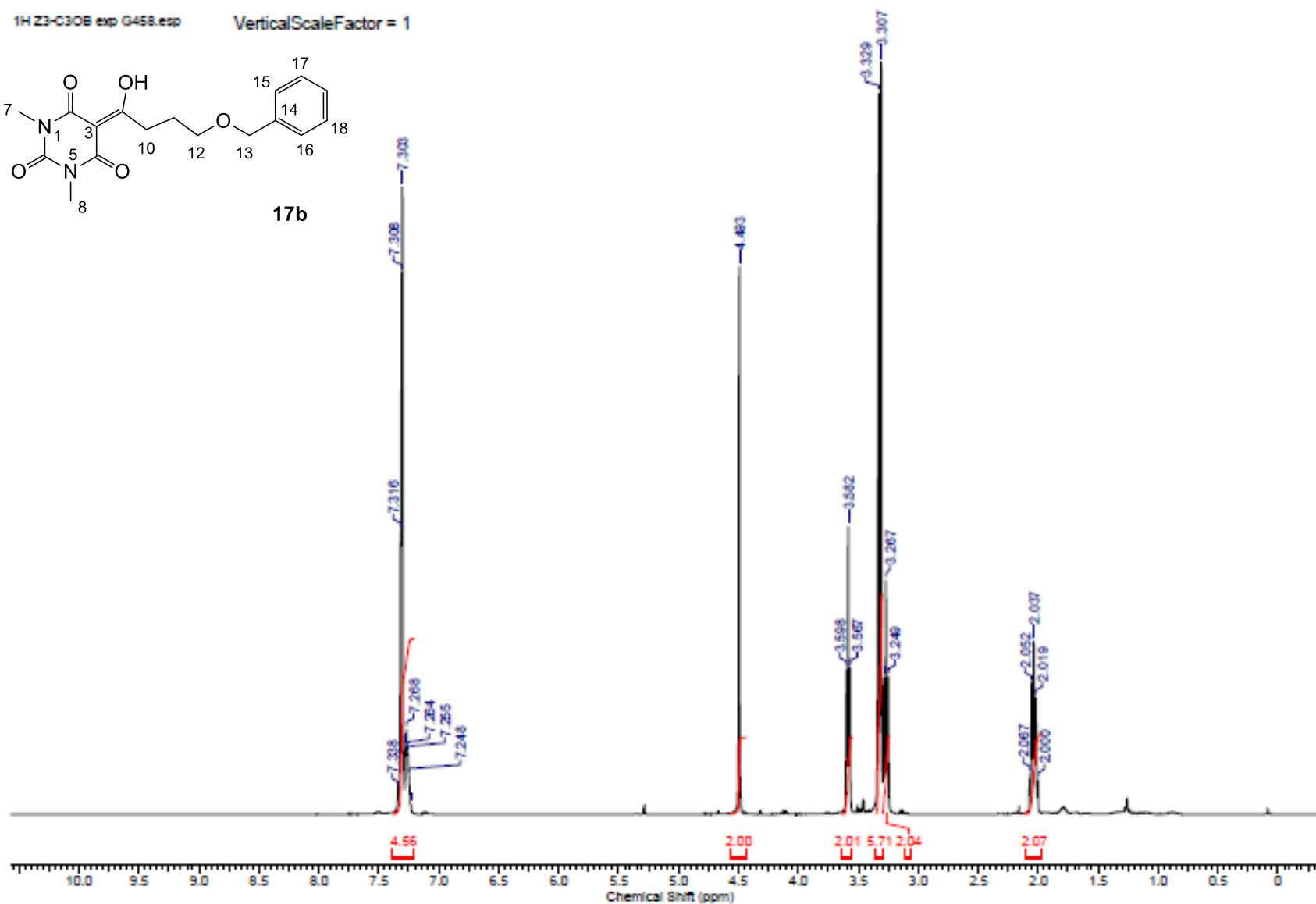


1H Z3-C30B exp G458.exp

VerticalScaleFactor = 1

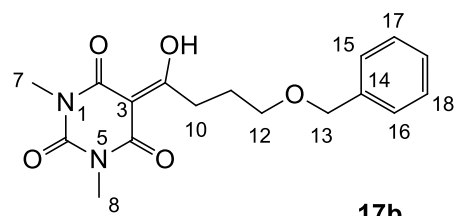


**17b**

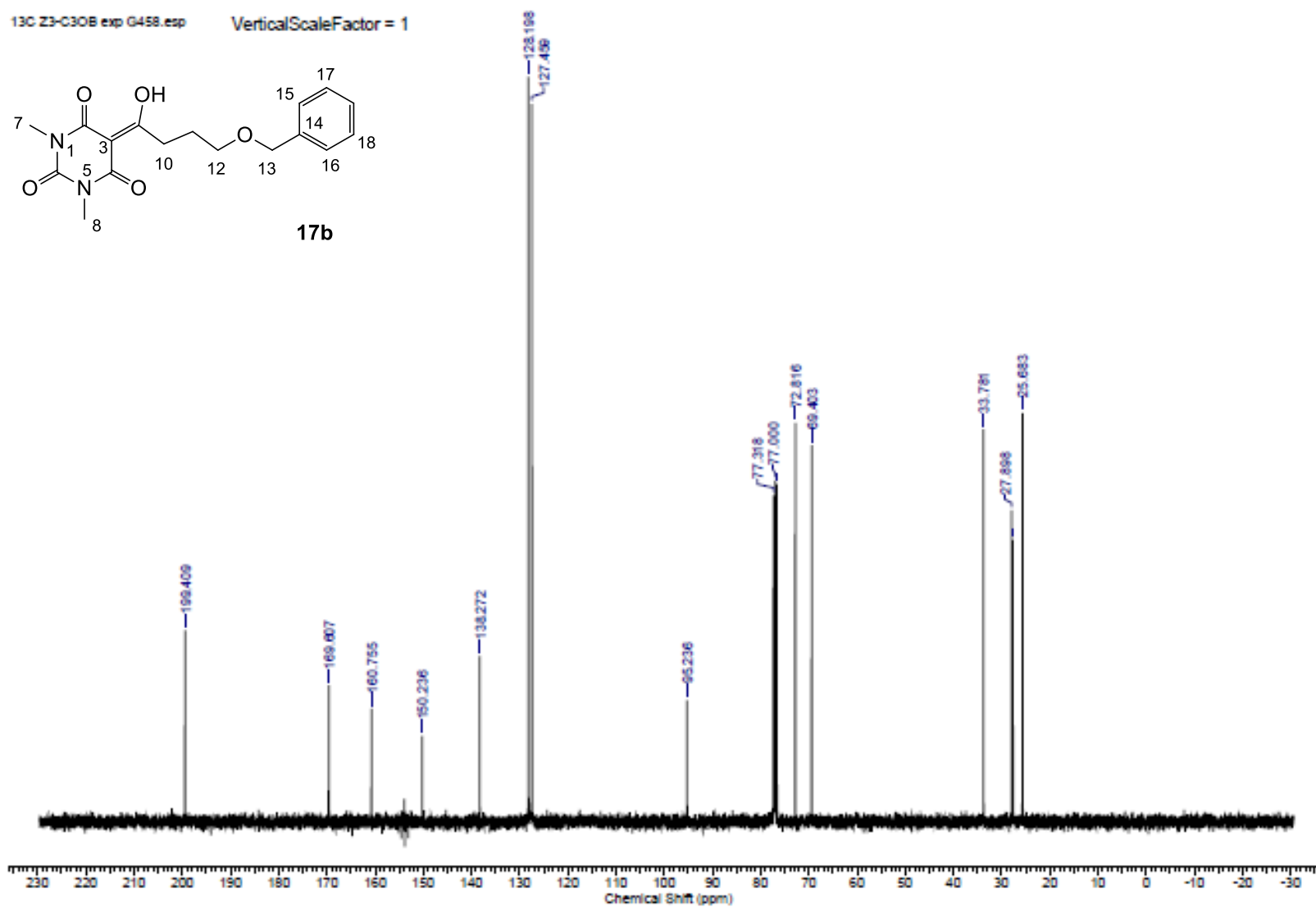


13C Z3-C30B exp G458.esp

VerticalScaleFactor = 1

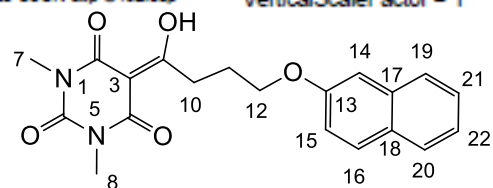


17b

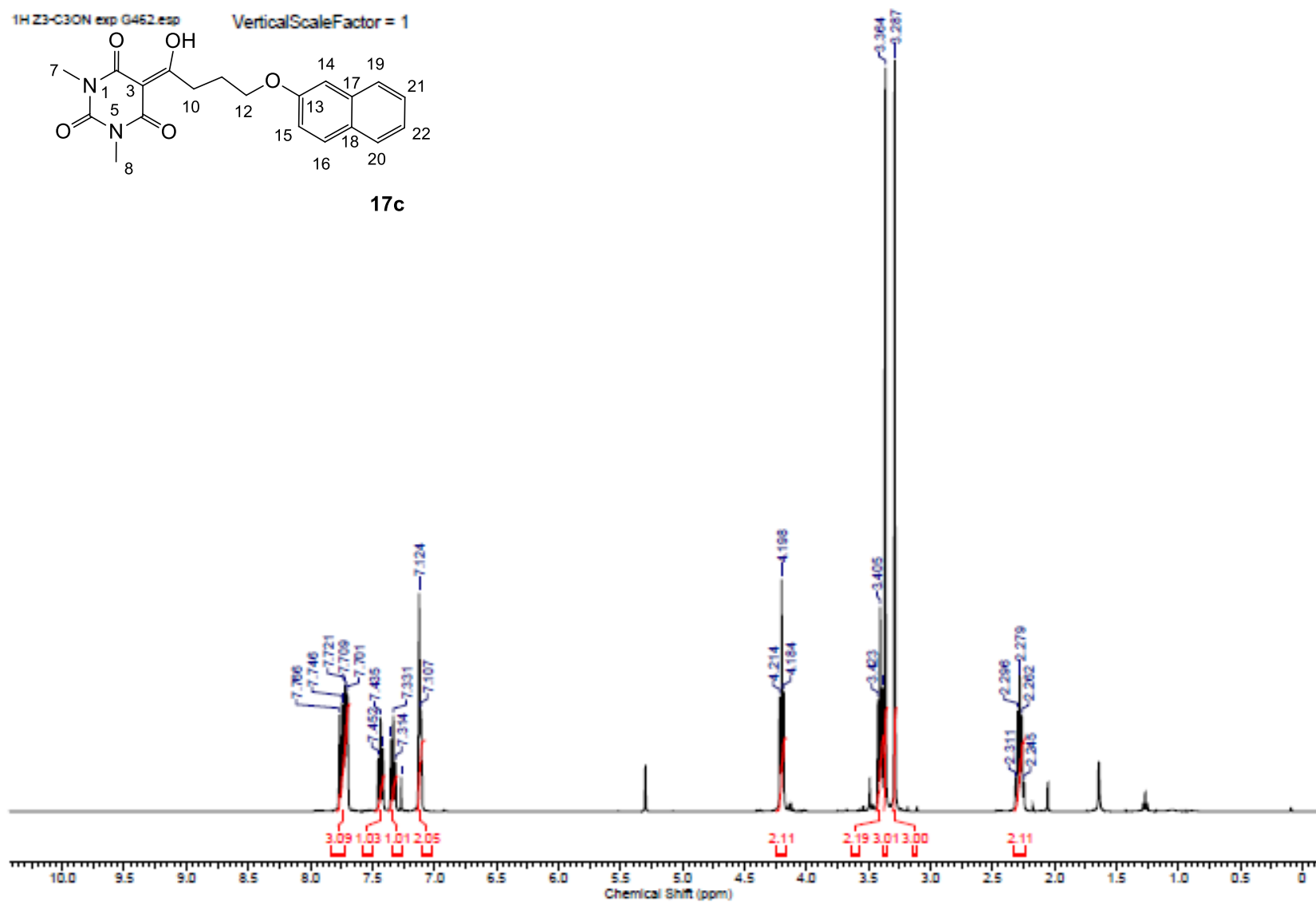


1H Z3-C3ON exp G462.esp

VerticalScaleFactor = 1

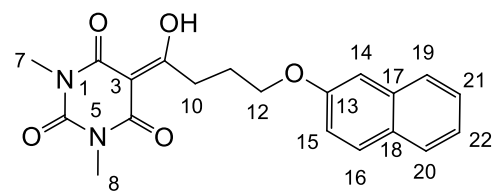


17c

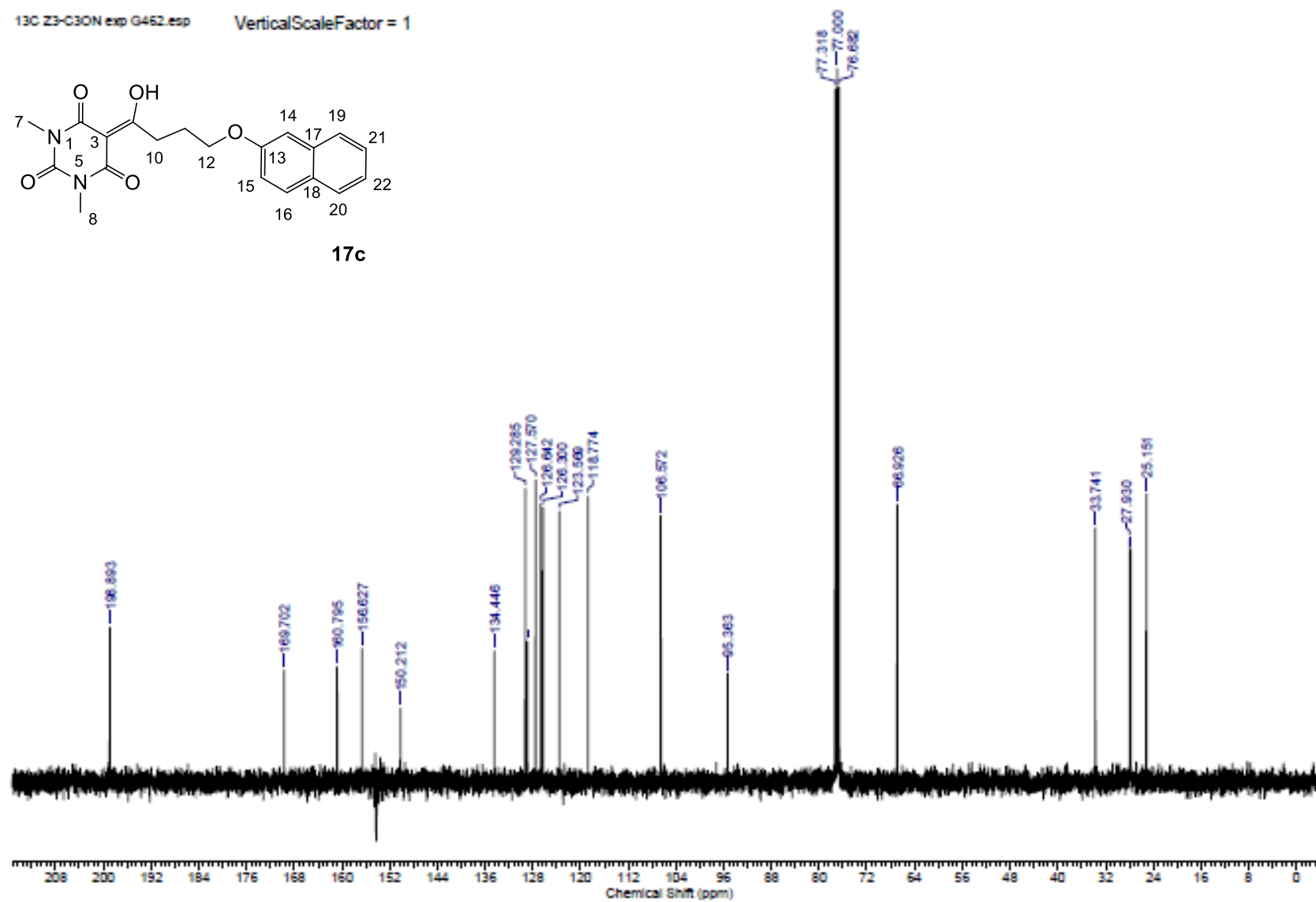


13C Z3-C3ON exp G462.esp

VerticalScaleFactor = 1

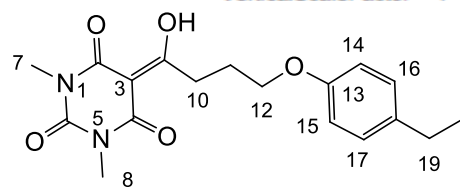


17c

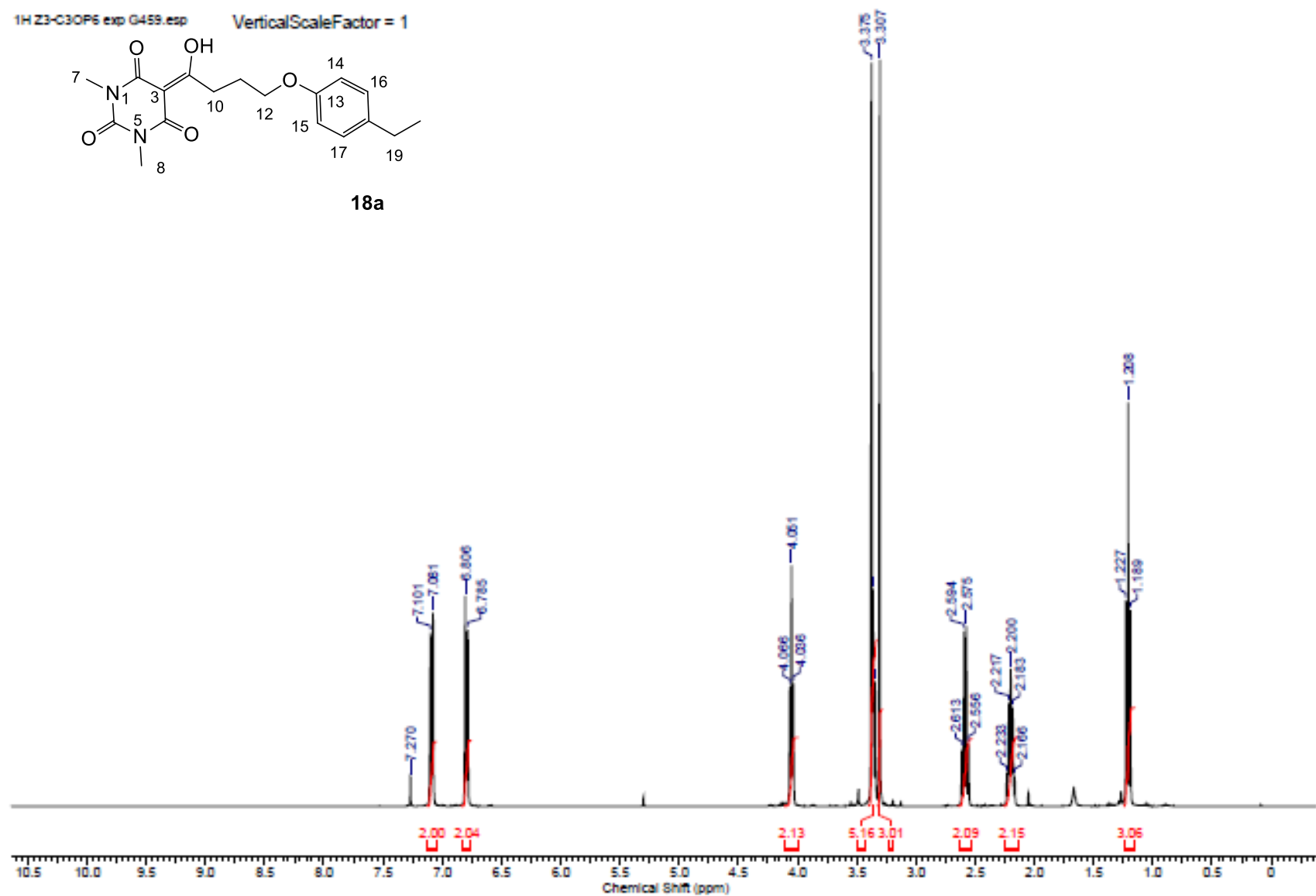


1H Z3-C3OP6 exp G459.esp

VerticalScaleFactor = 1

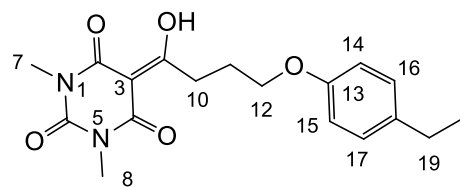


**18a**

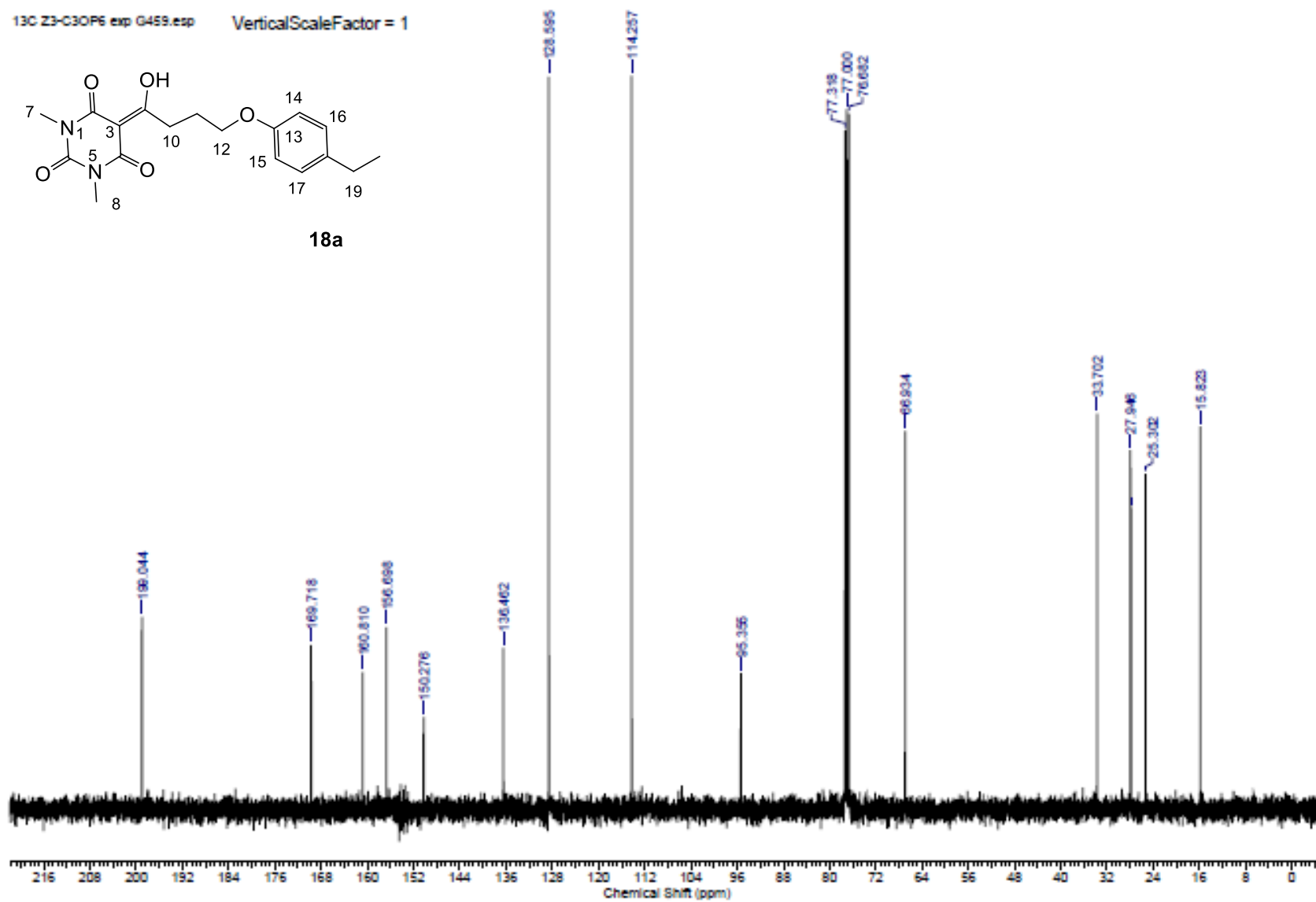


13C Z3-C3OP6 exp G459.exp

VerticalScaleFactor = 1



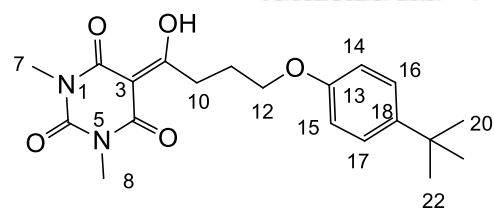
18a



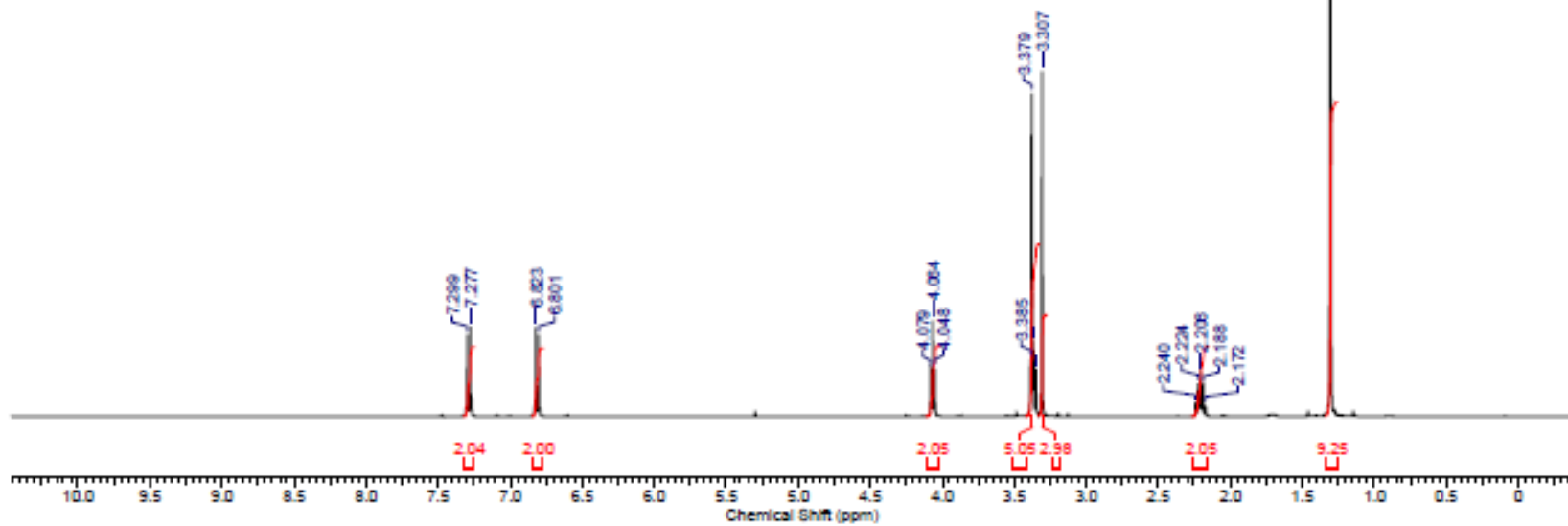


1H Z3-C3OP7 exp G510.esp

VerticalScaleFactor = 1

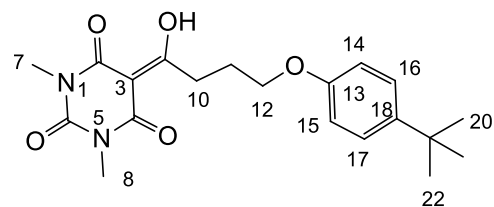


**18b**

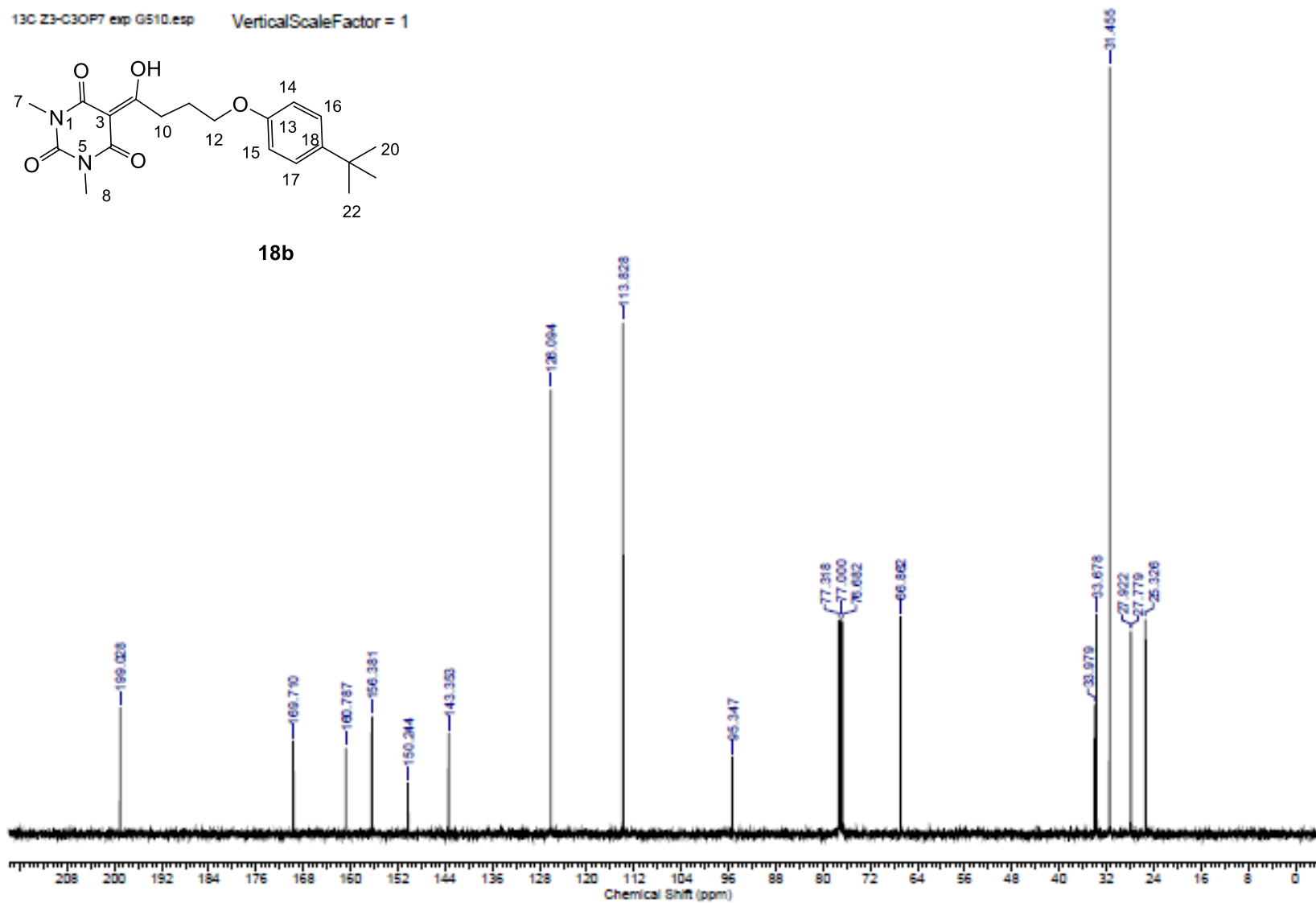


13C Z3-C3OP7 exp G510.esp

VerticalScaleFactor = 1

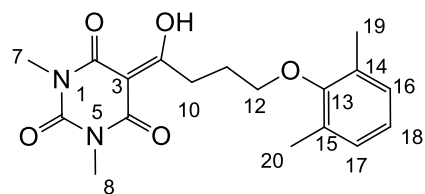


**18b**

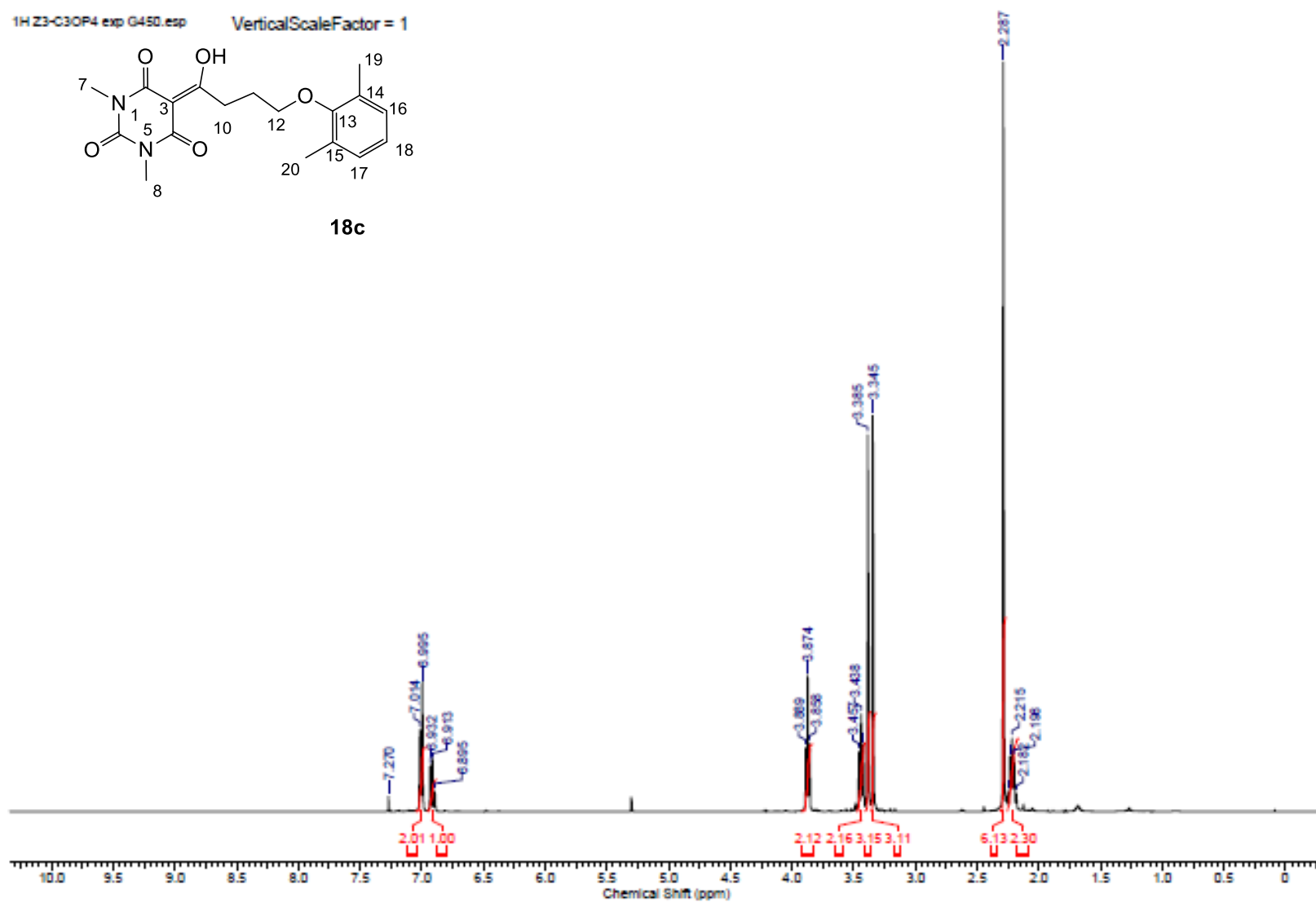


1H Z3-C3OP4 exp G450.exp

VerticalScaleFactor = 1

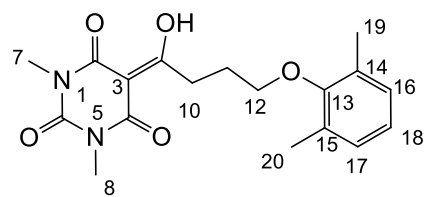


**18c**

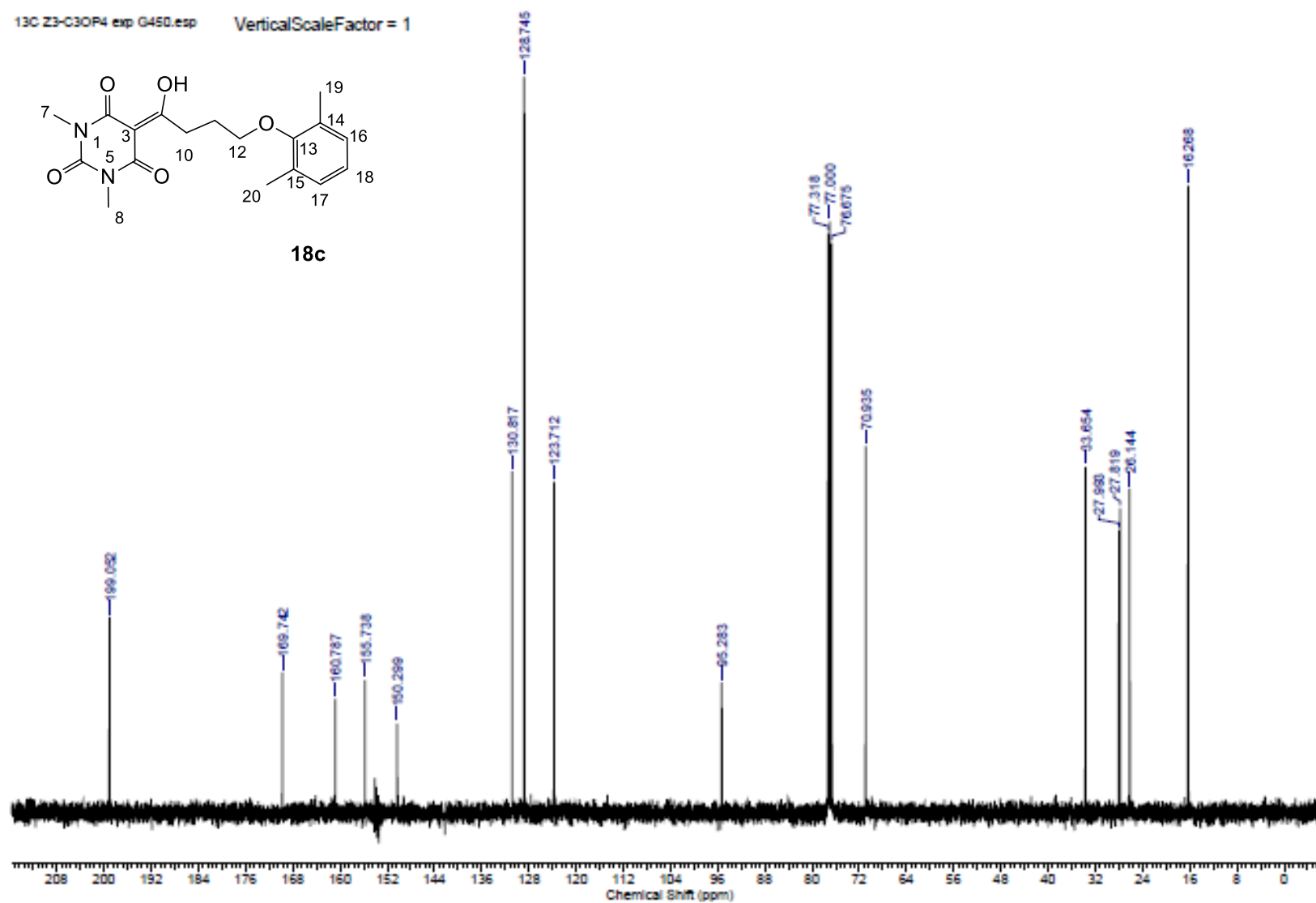


13C Z3-C3OP4 exp G450.exp

VerticalScaleFactor = 1

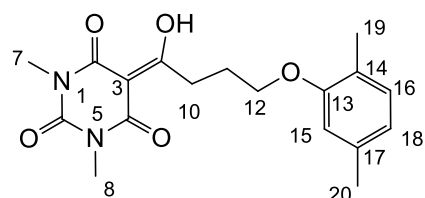


**18c**

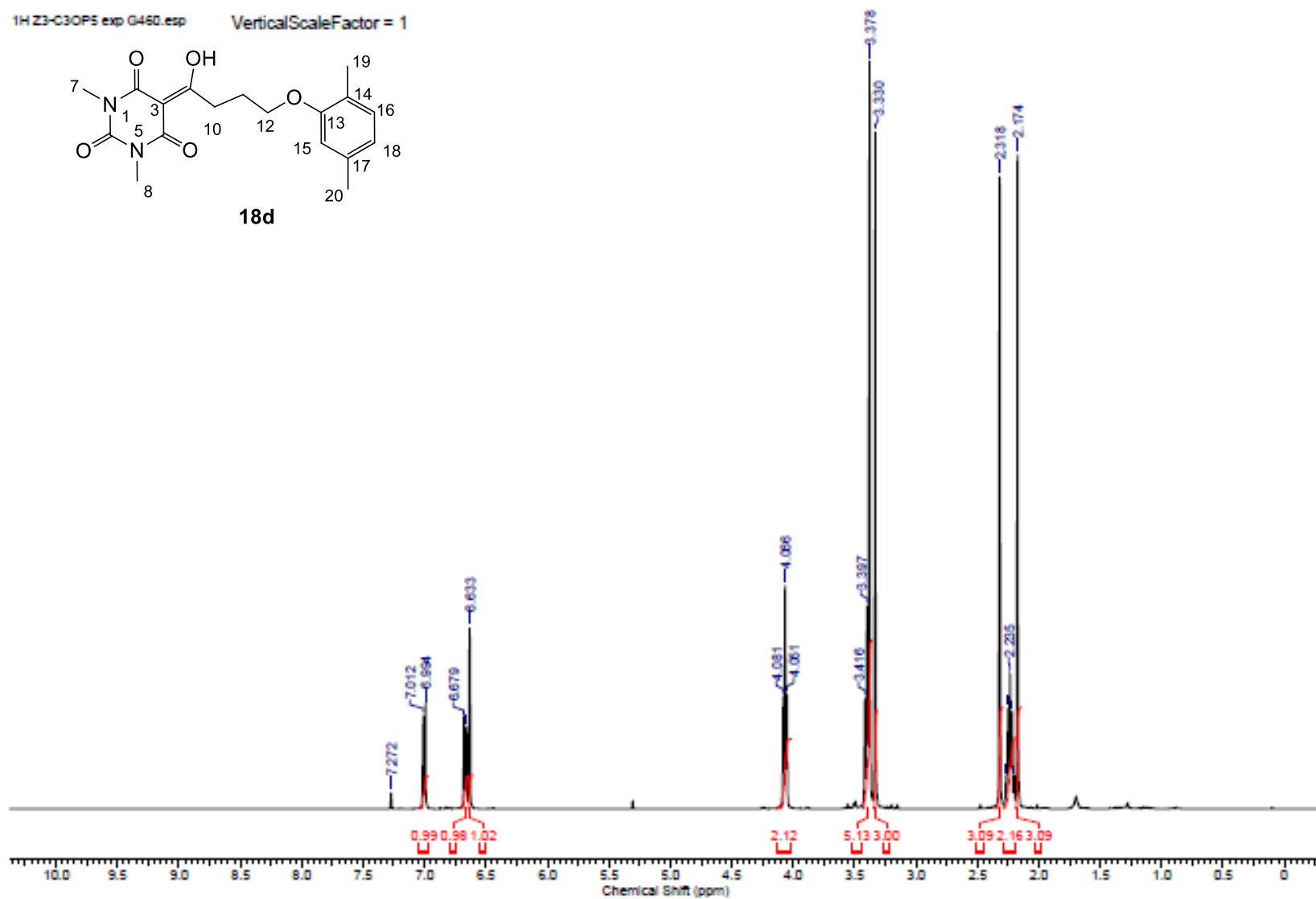


1H Z3-C3OP5 exp G460.exp

VerticalScaleFactor = 1

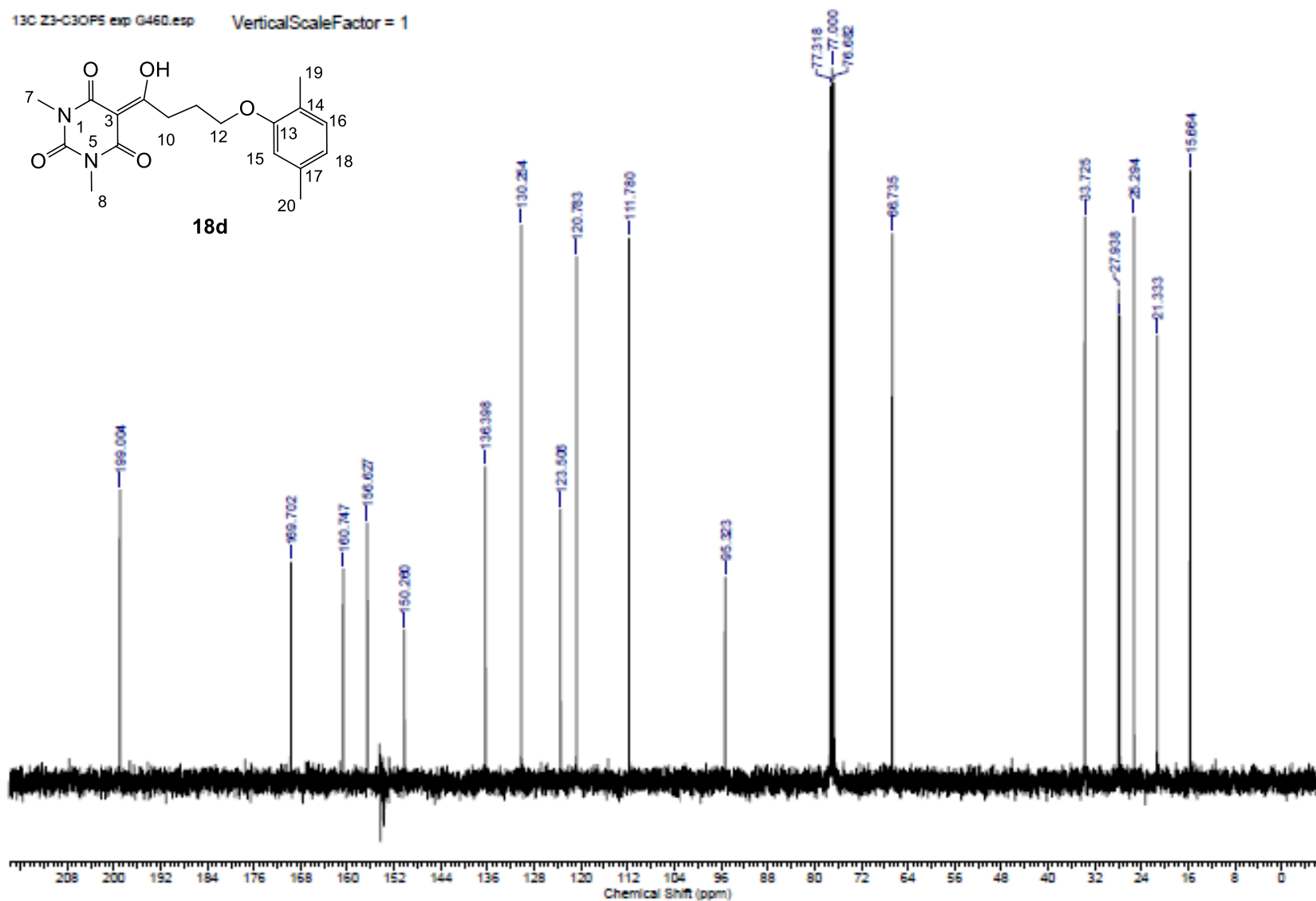
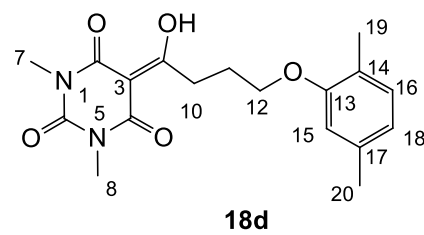


18d



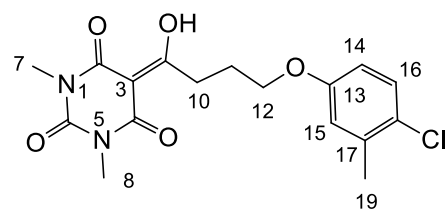
13C Z3-C3OP5 exp G460.esp

VerticalScaleFactor = 1

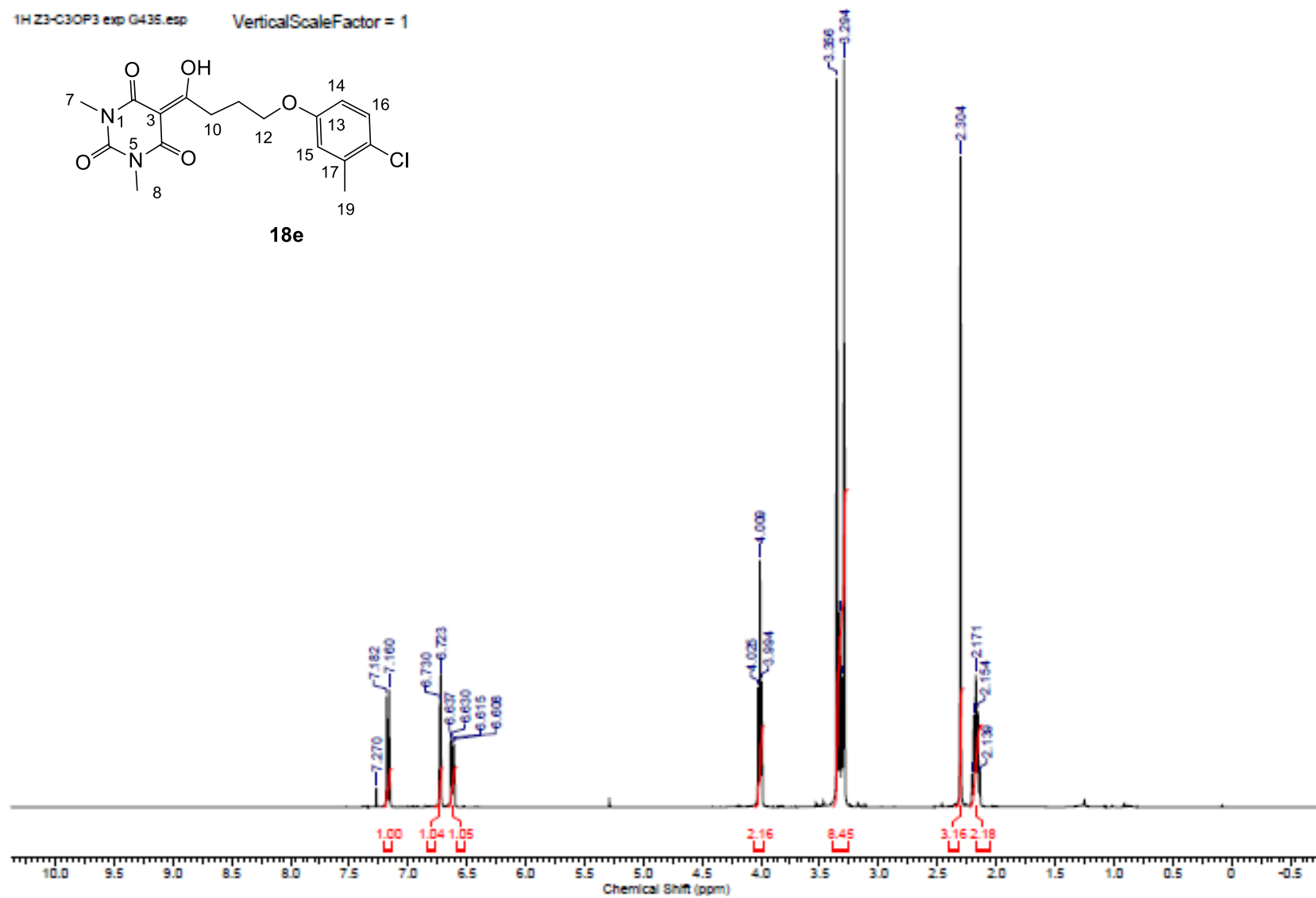


1H Z3-C3OP3 exp G435.esp

VerticalScaleFactor = 1

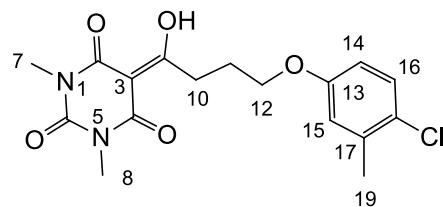


**18e**

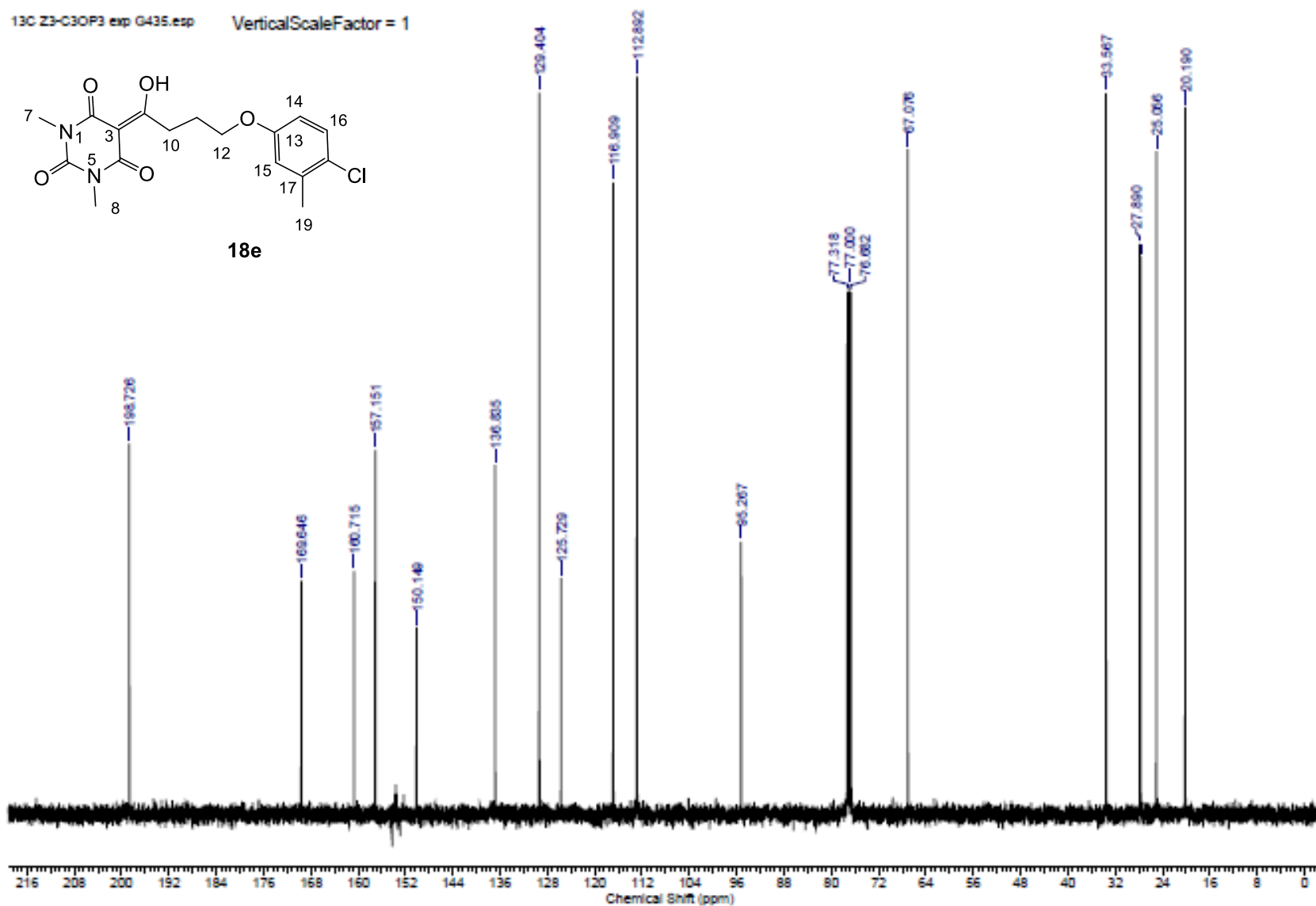


13C Z3-C3OP3 exp G435.esp

VerticalScaleFactor = 1



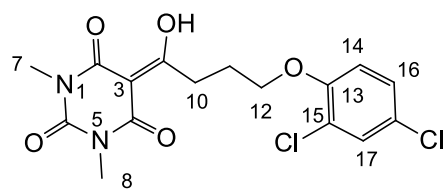
**18e**



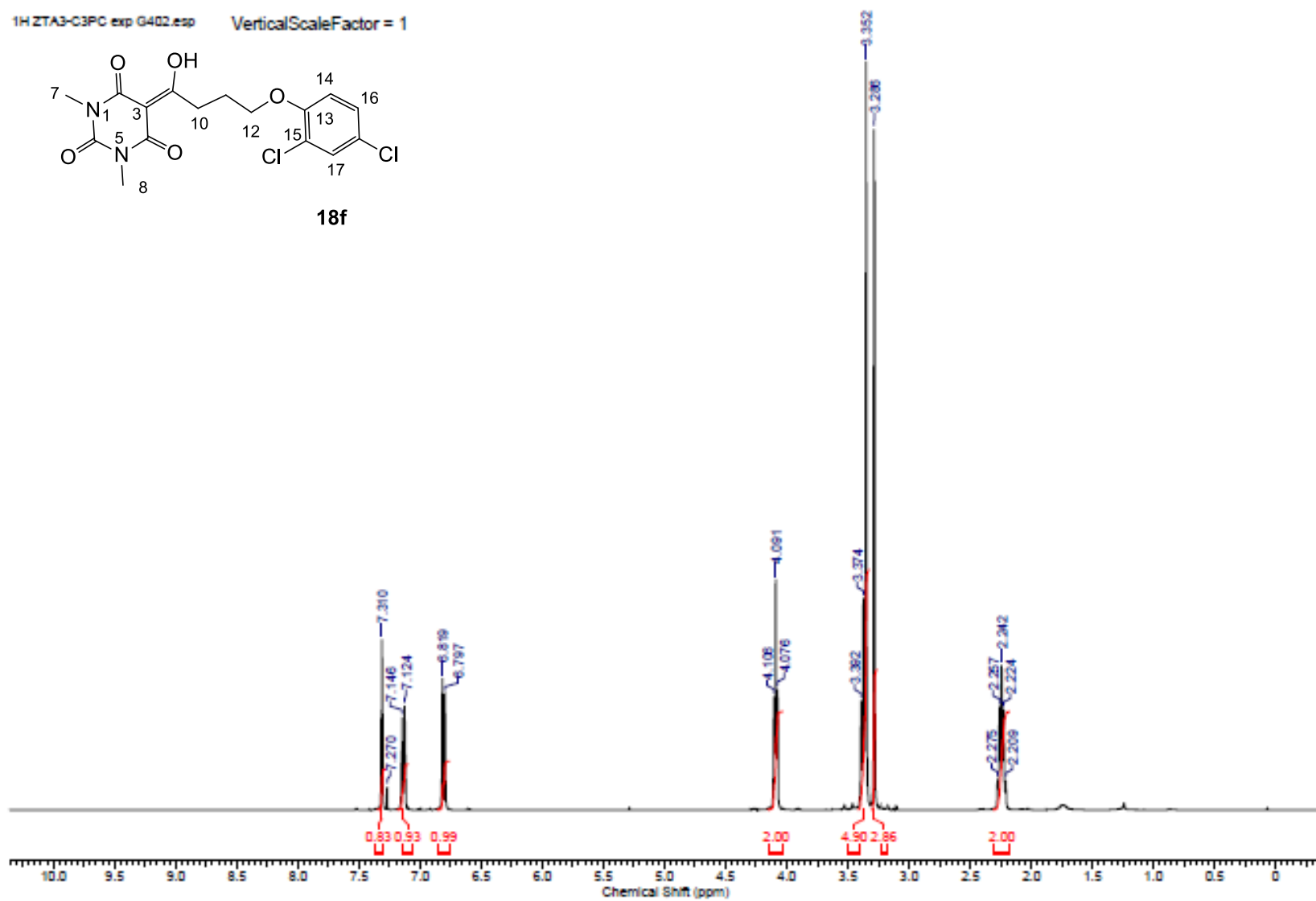


1H ZTA3-C3PC exp G402.exp

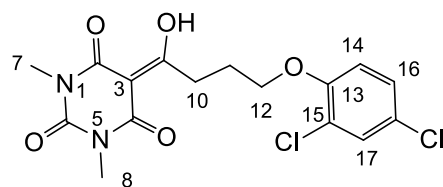
VerticalScaleFactor = 1



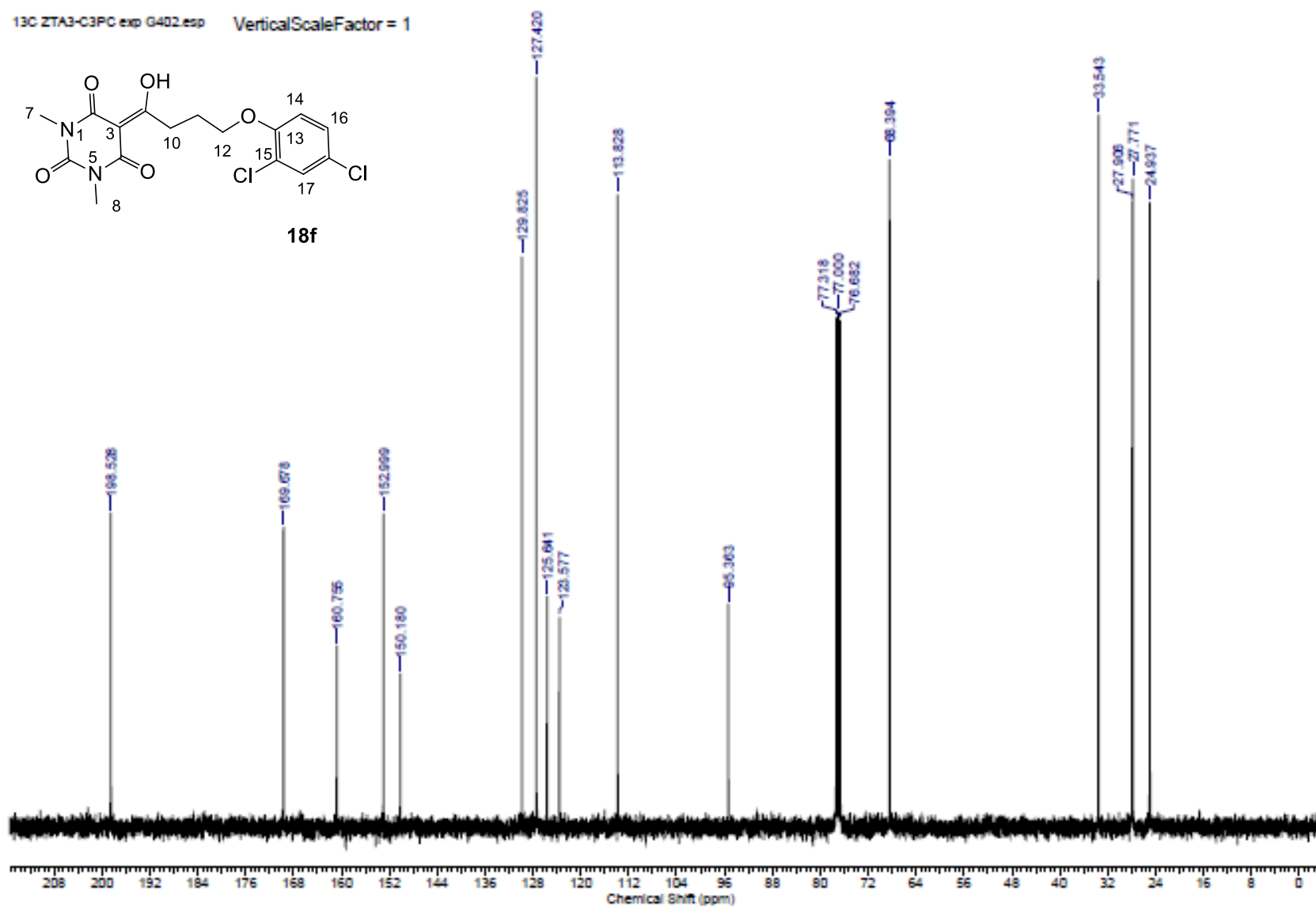
**18f**



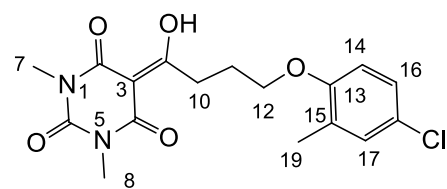
13C ZTA3-C3PC exp G402.esp VerticalScaleFactor = 1



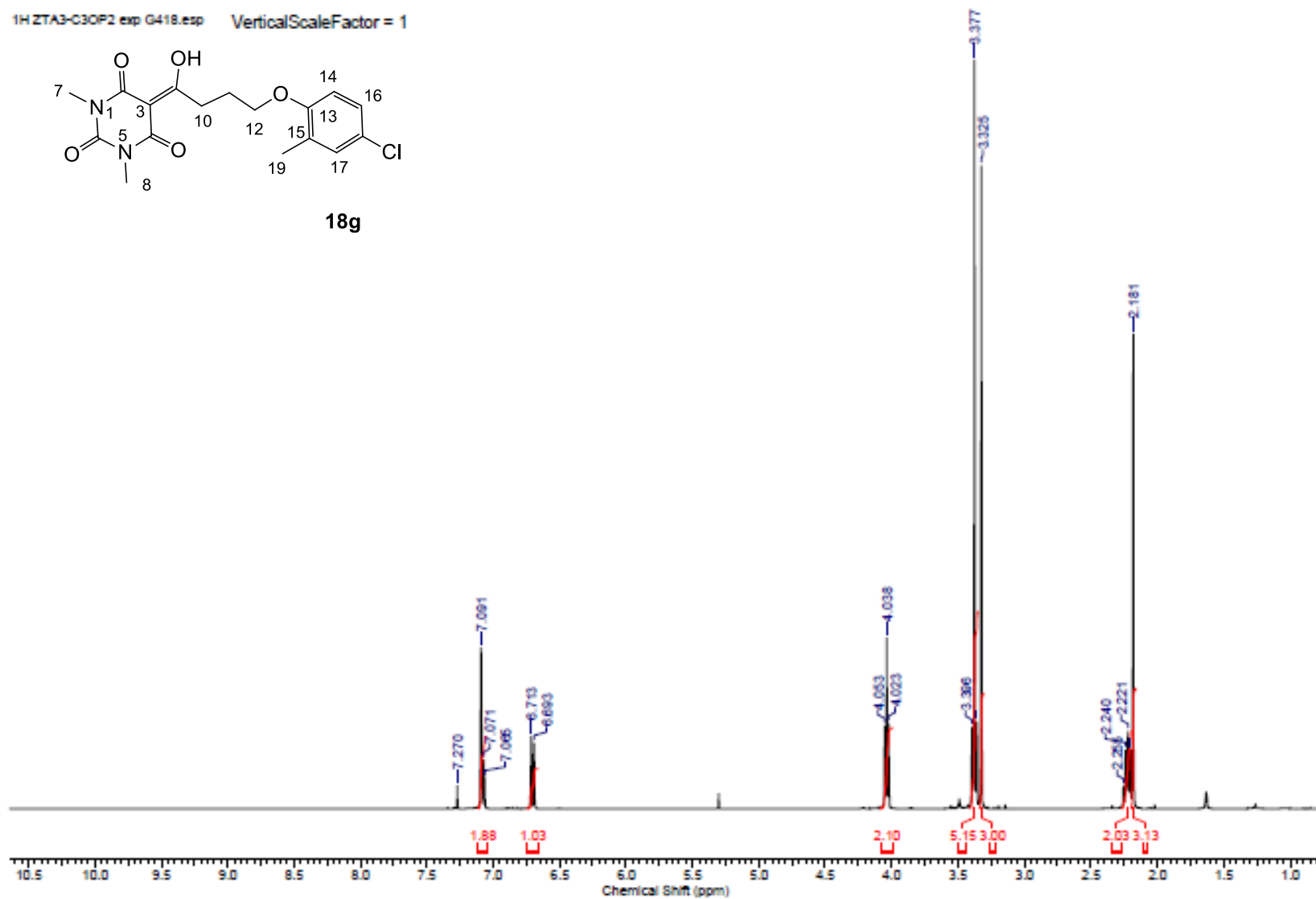
18f



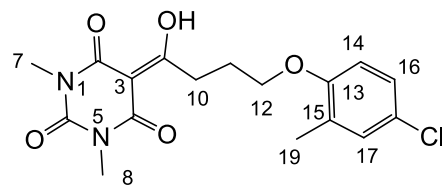
1H.ZTA3-C3OP2 exp G418.esp VerticalScaleFactor = 1



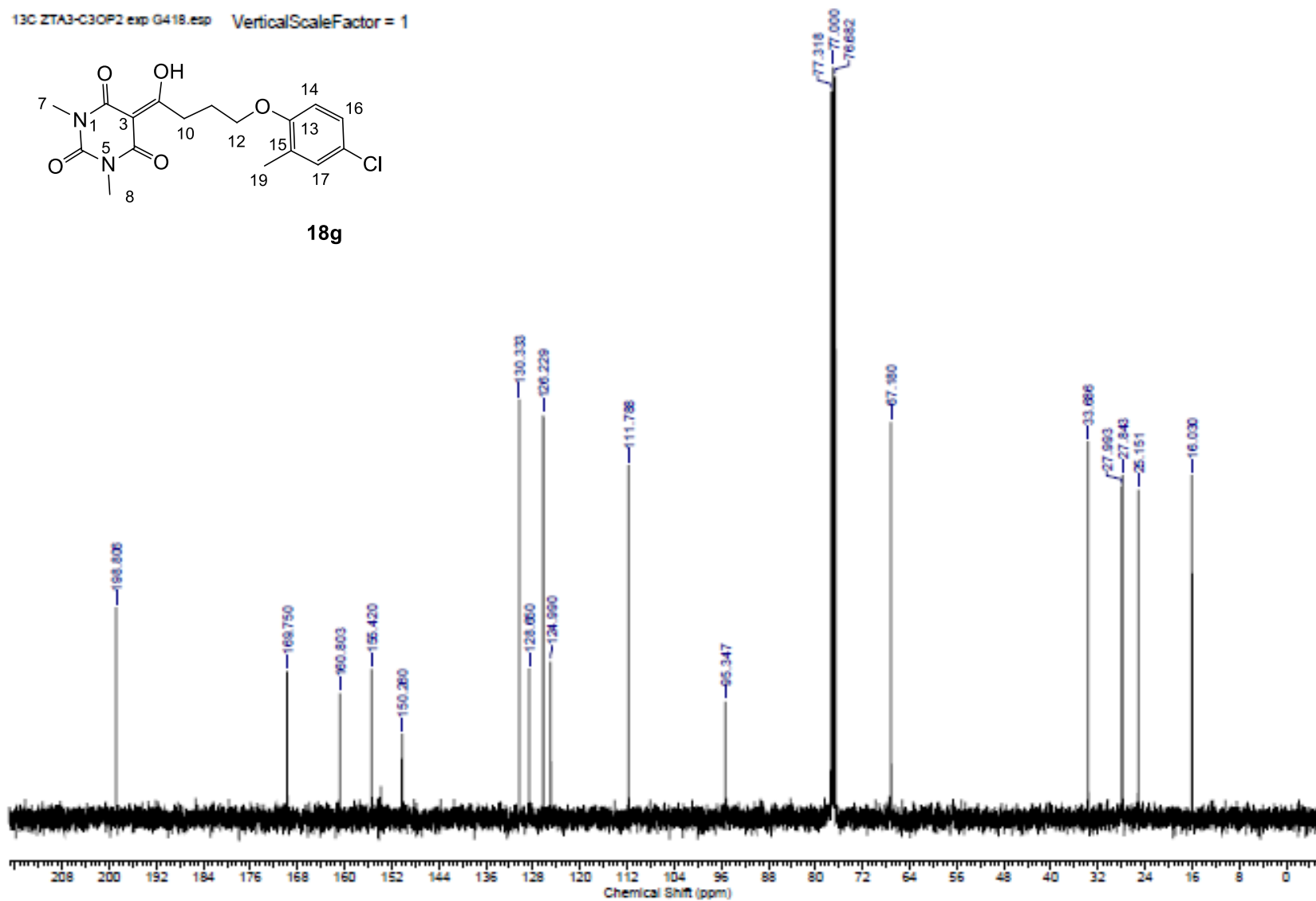
**18g**



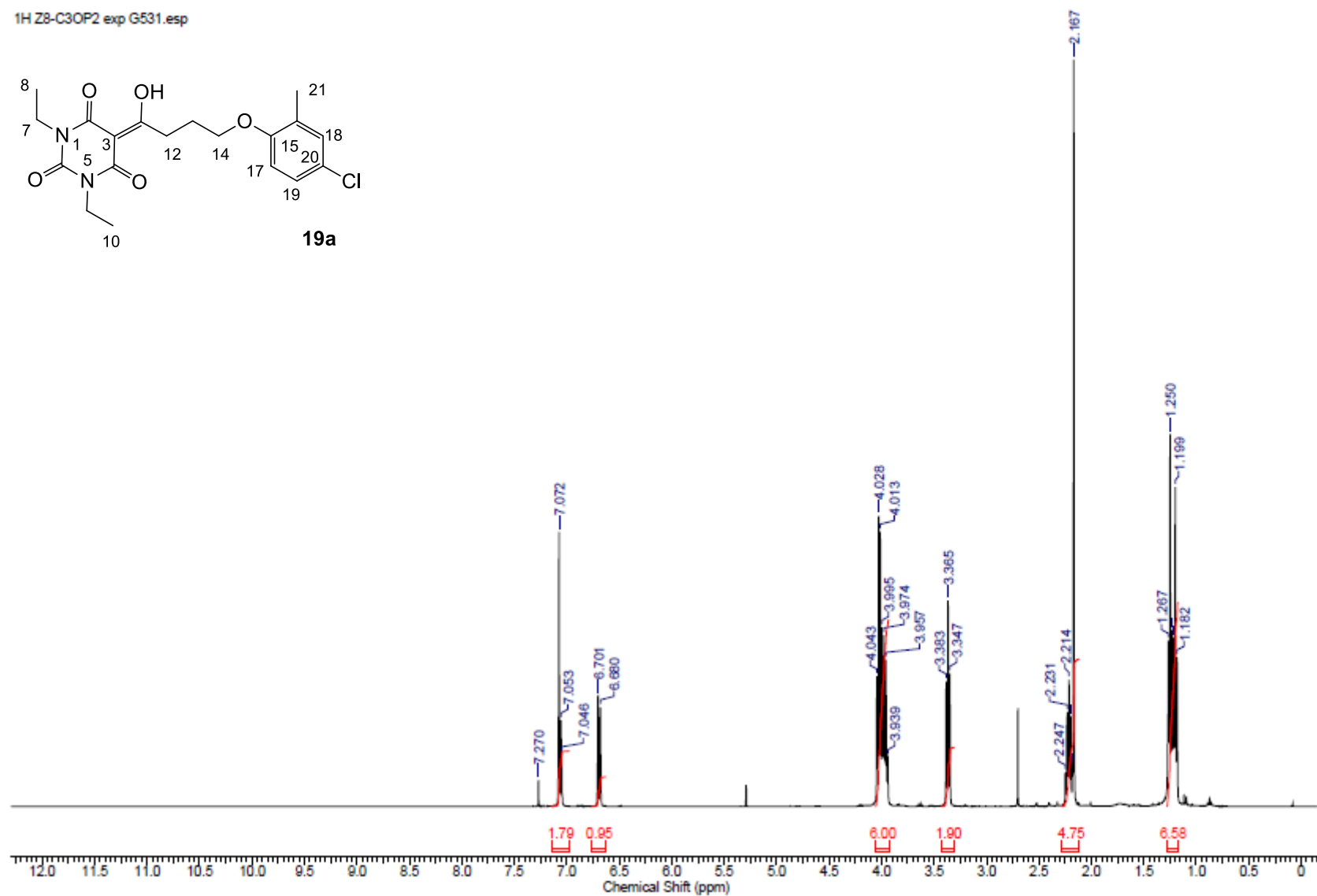
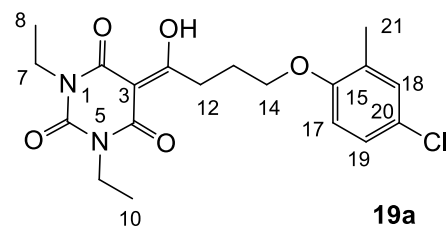
13C ZTAS-C3OP2 exp G418.exp VerticalScaleFactor = 1



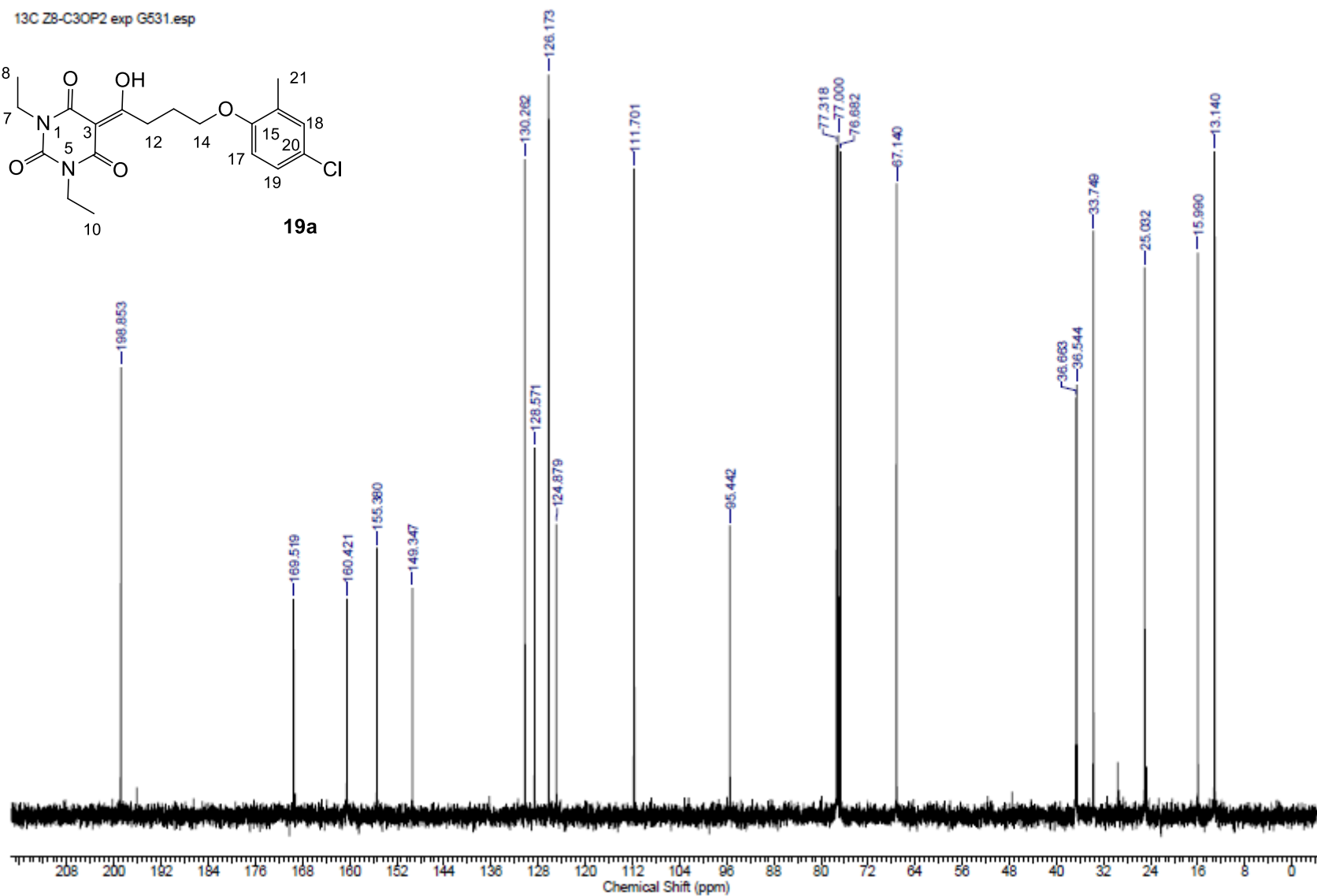
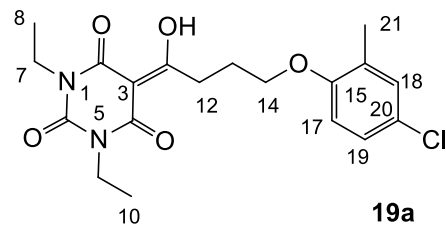
**18g**



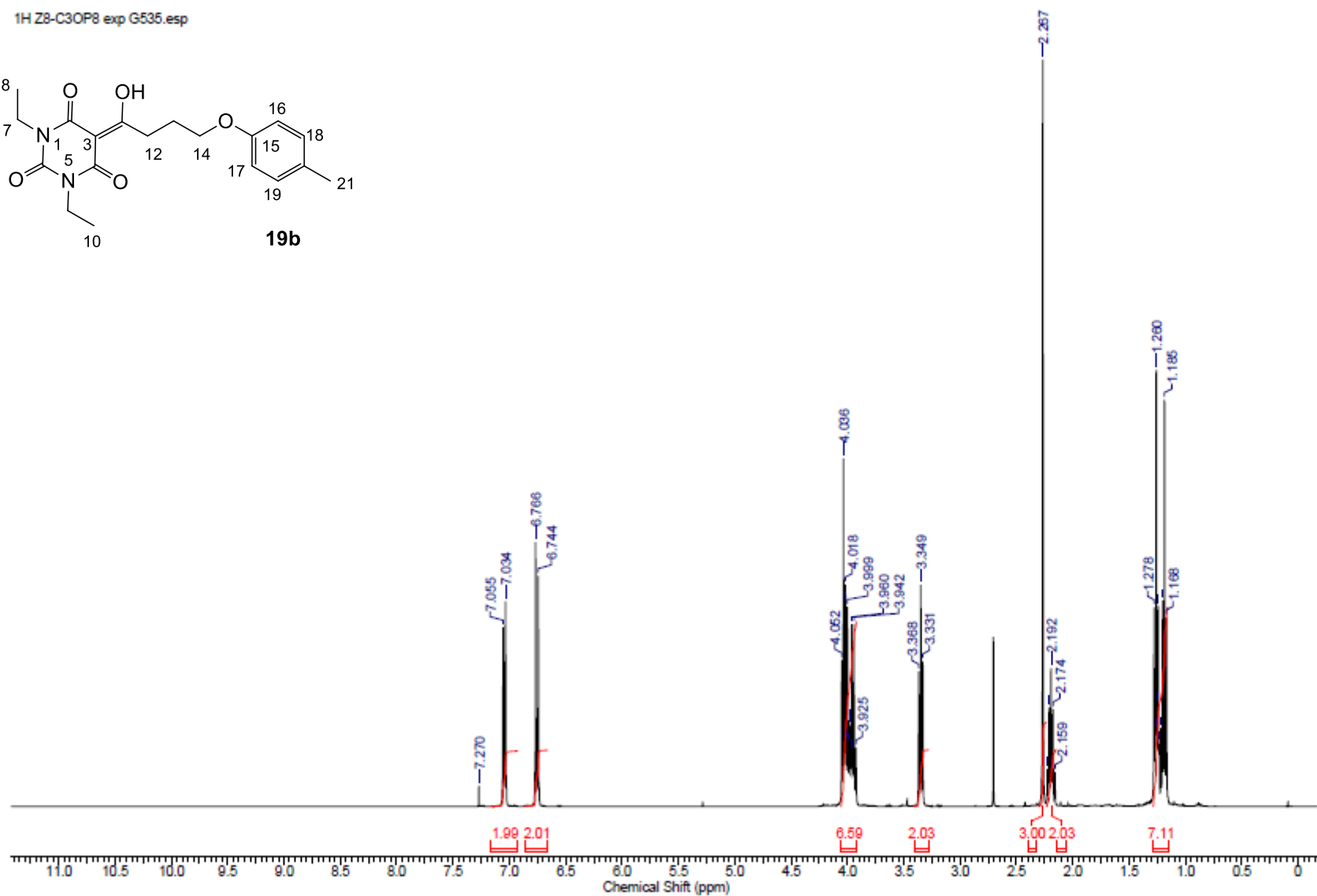
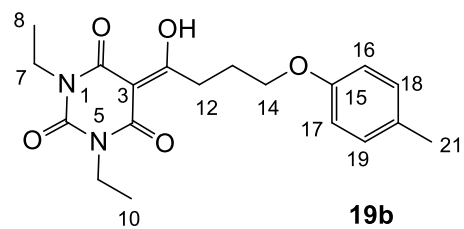
1H Z8-C3OP2 exp G531.esp



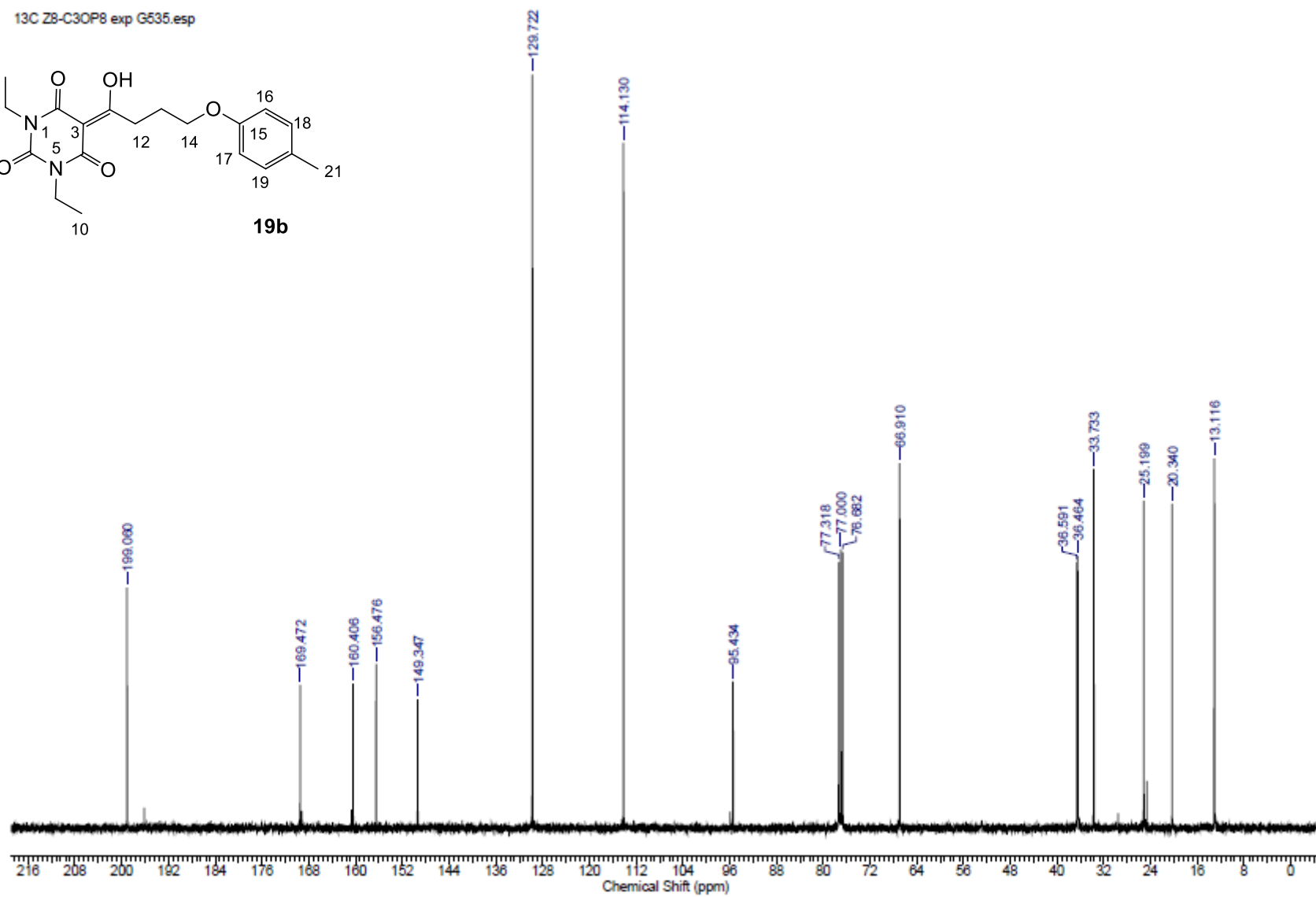
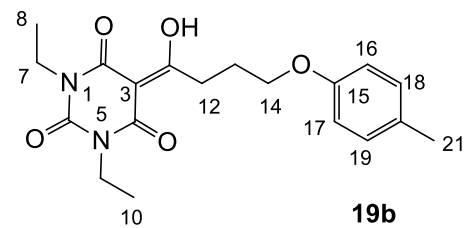
13C Z8-C3OP2 exp G531.esp



1H Z8-C3OP8 exp G535.esp



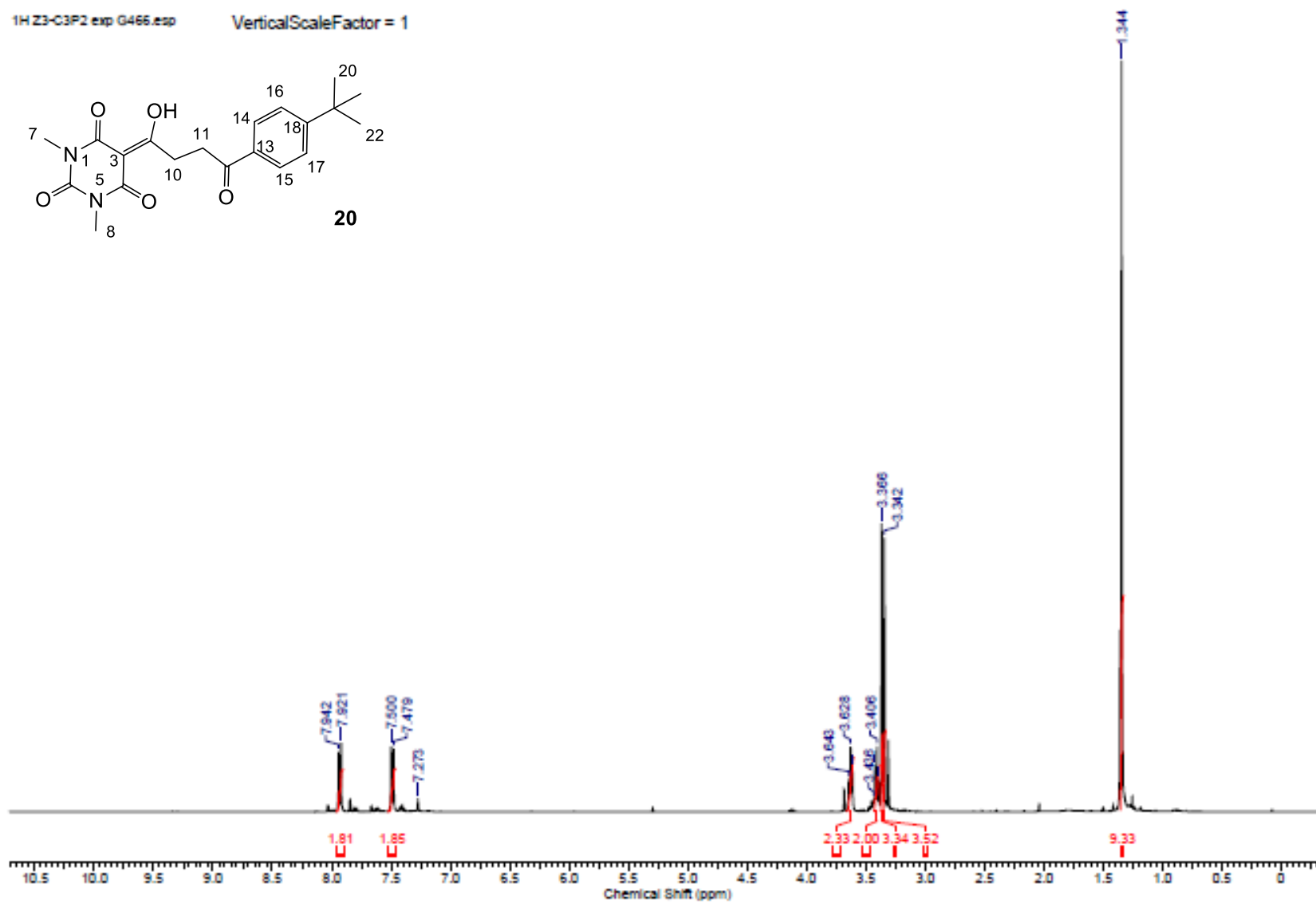
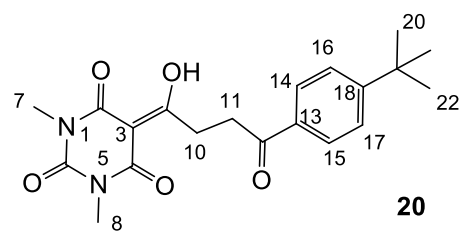
13C Z8-C3OP8 exp G535.esp





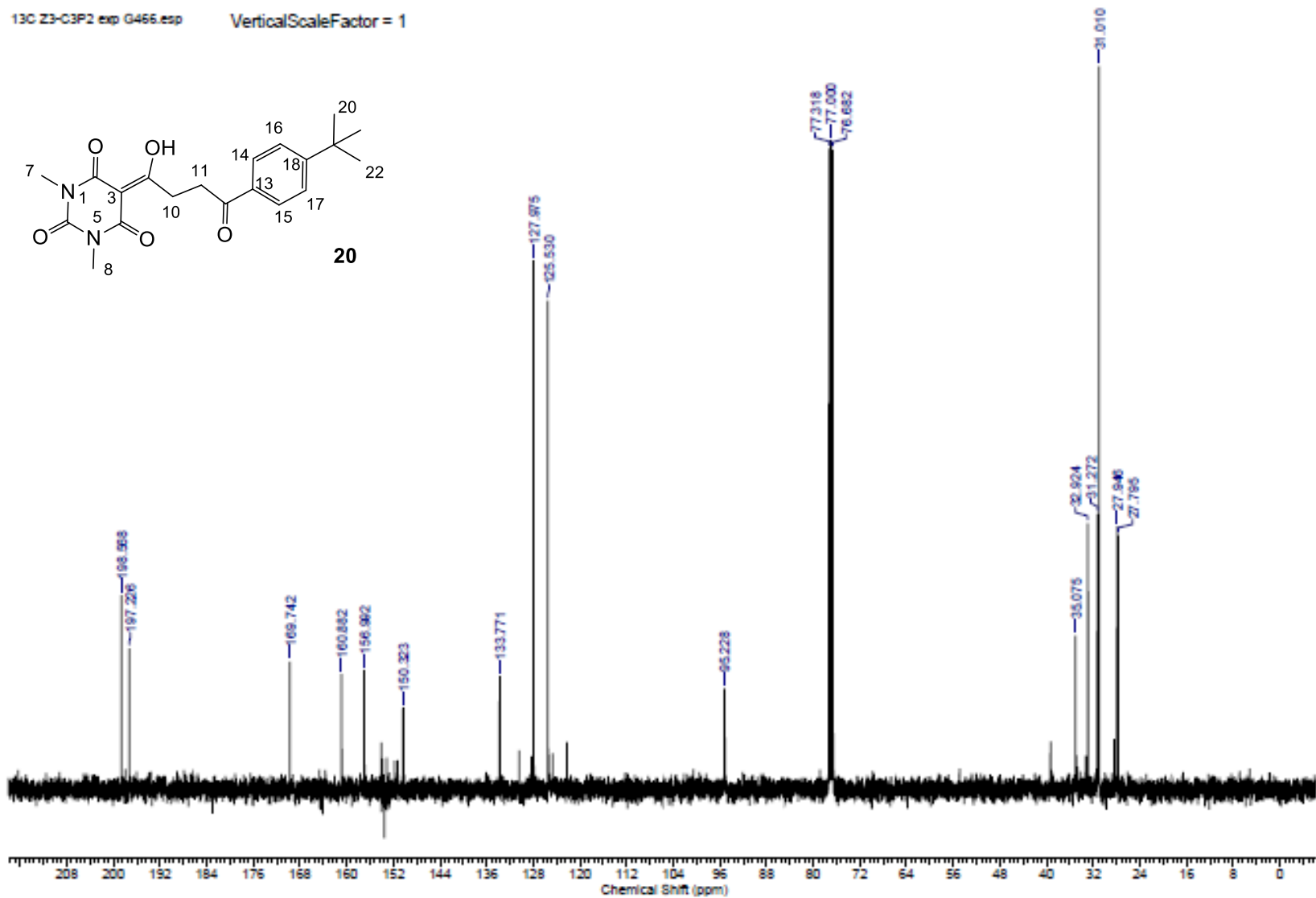
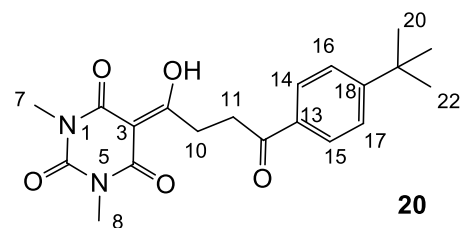
1H Z3-C3P2 exp G466.eso

VerticalScaleFactor = 1



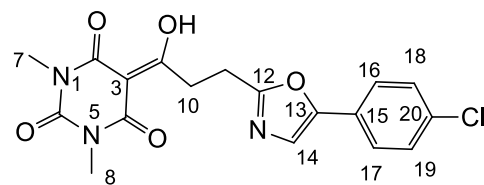
13C Z3-C3P2 exp G466.esp

VerticalScaleFactor = 1

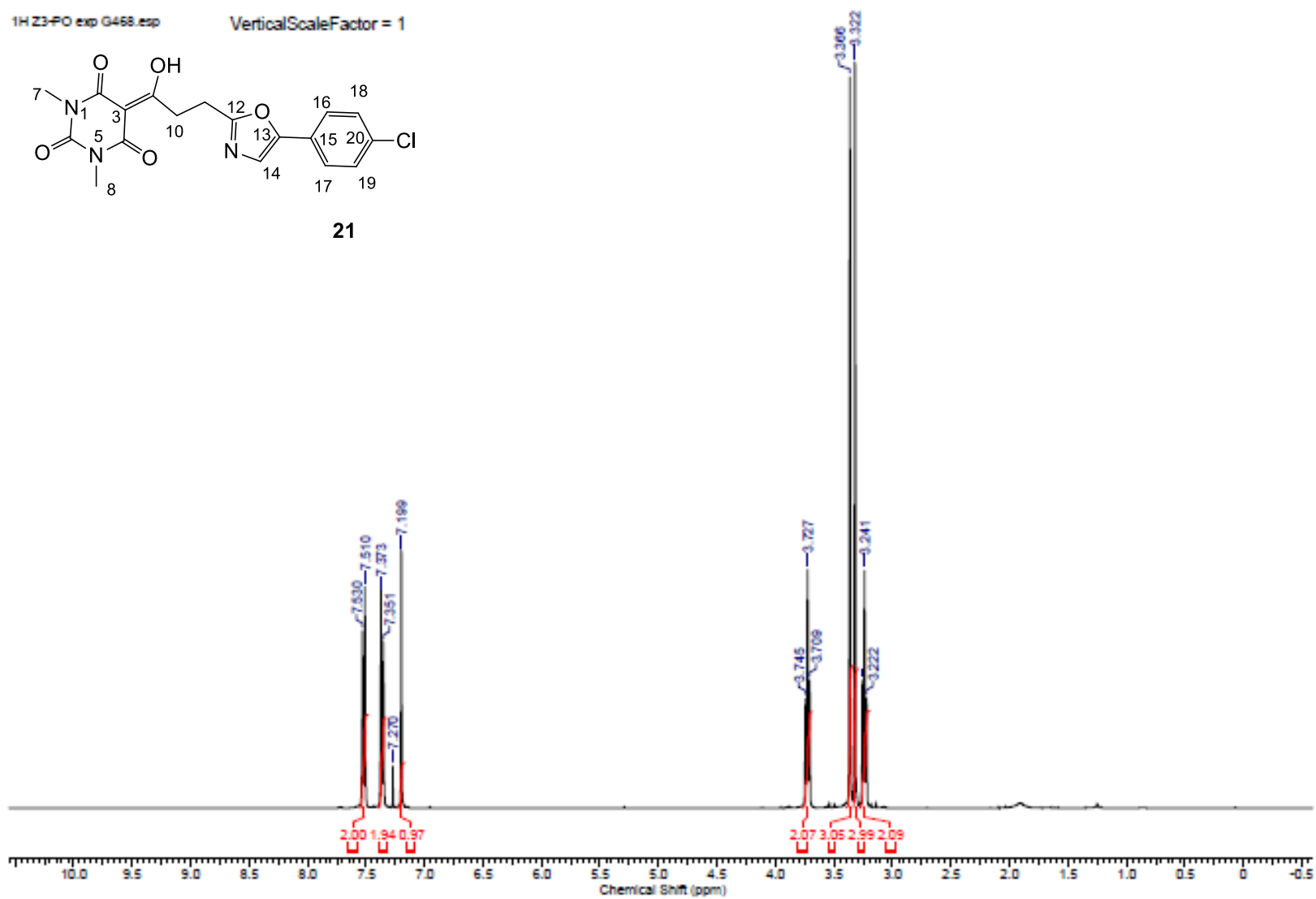


1H Z3-PO exp G468.esp

VerticalScaleFactor = 1

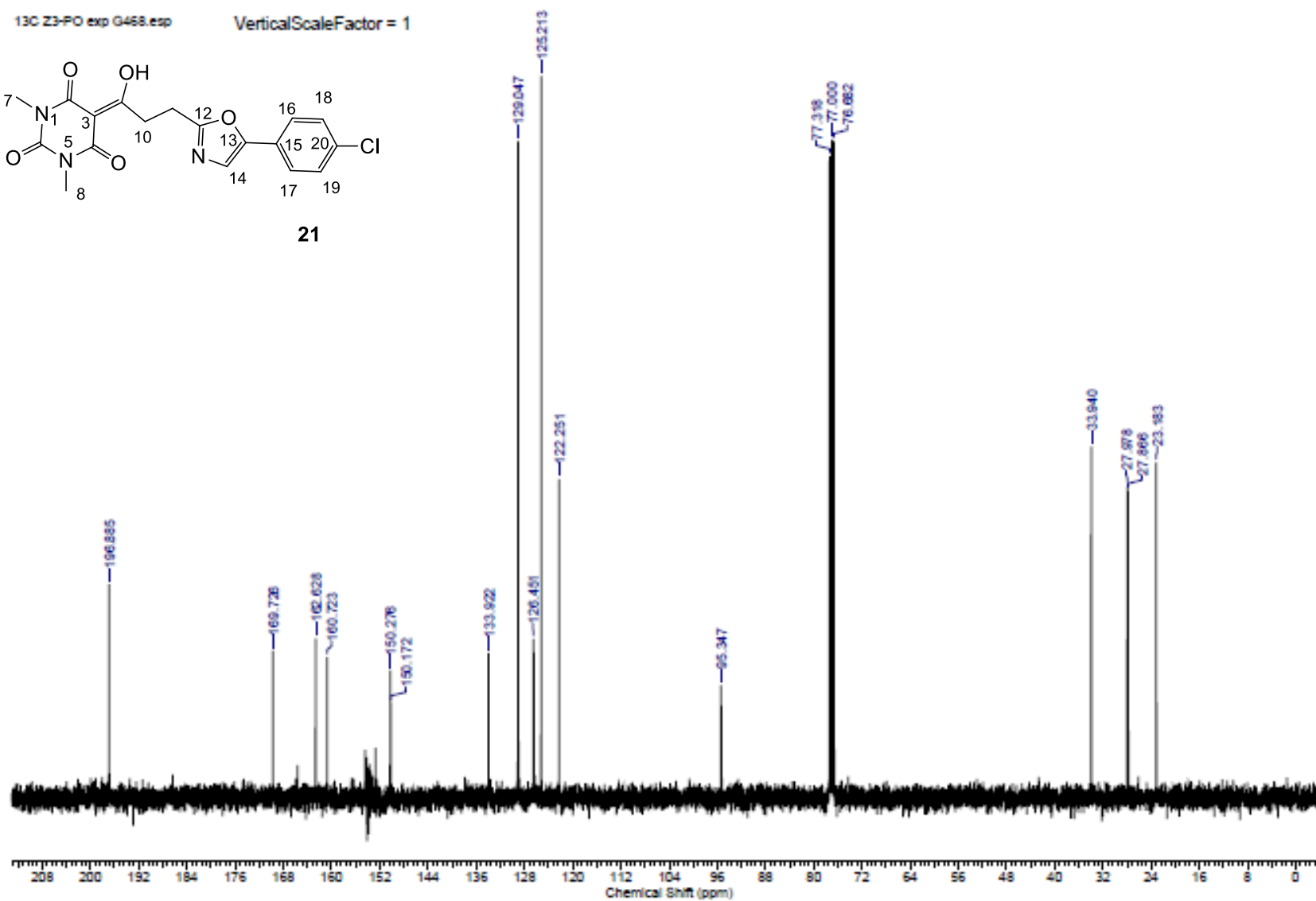
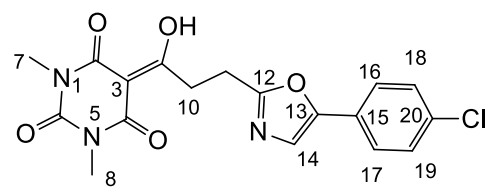


21



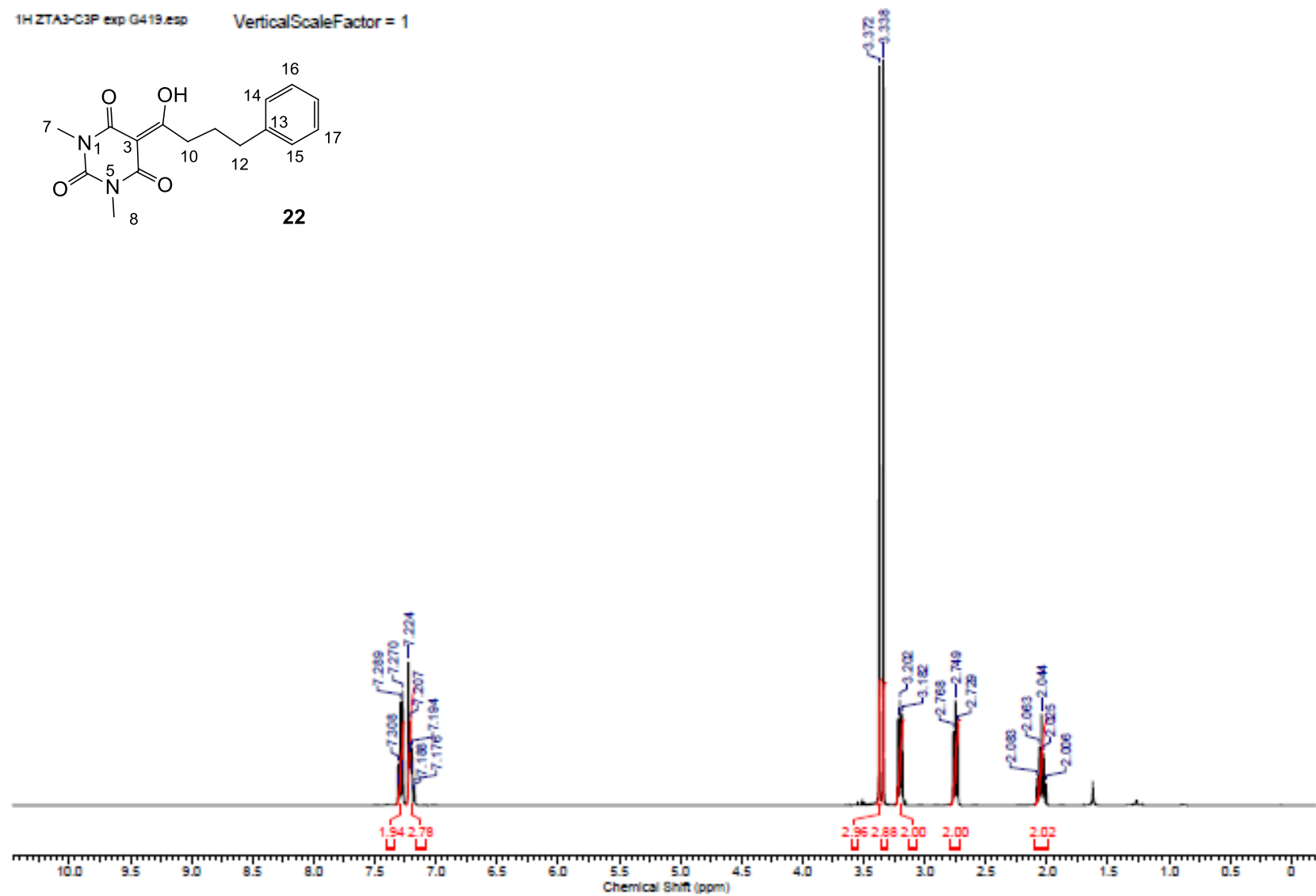
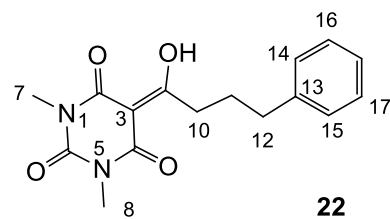
13C Z3-PO exp G468.exp

VerticalScaleFactor = 1



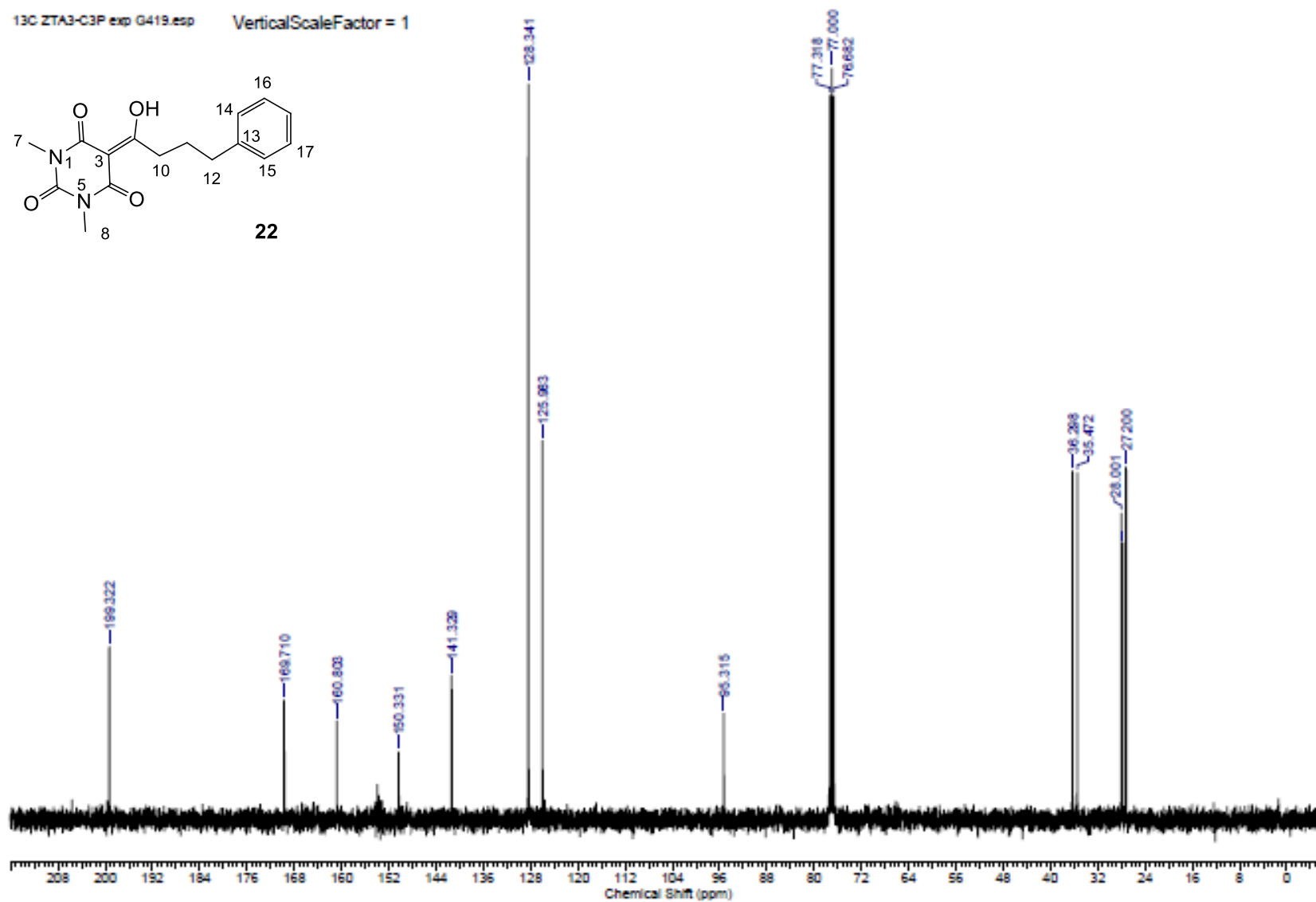
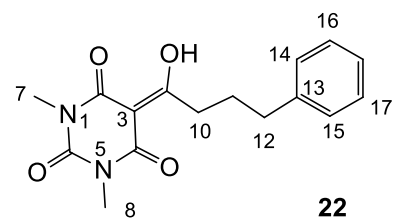
1H ZTA3-C3P exp G419.esp

VerticalScaleFactor = 1



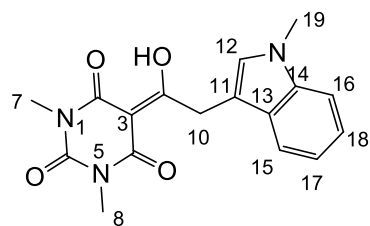
13C ZTA3-C3P exp G419.esp

VerticalScaleFactor = 1

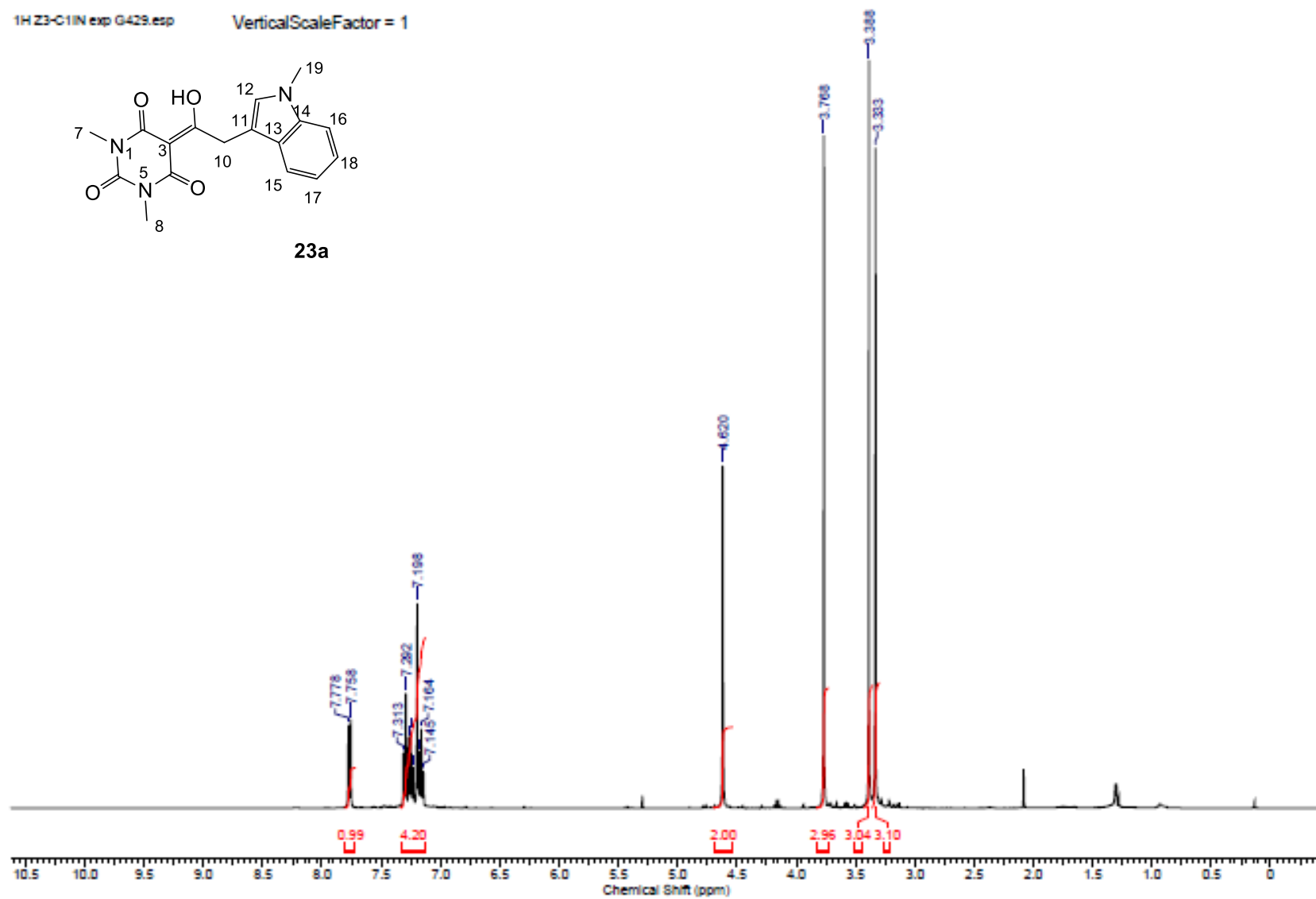


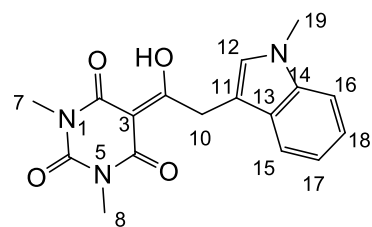
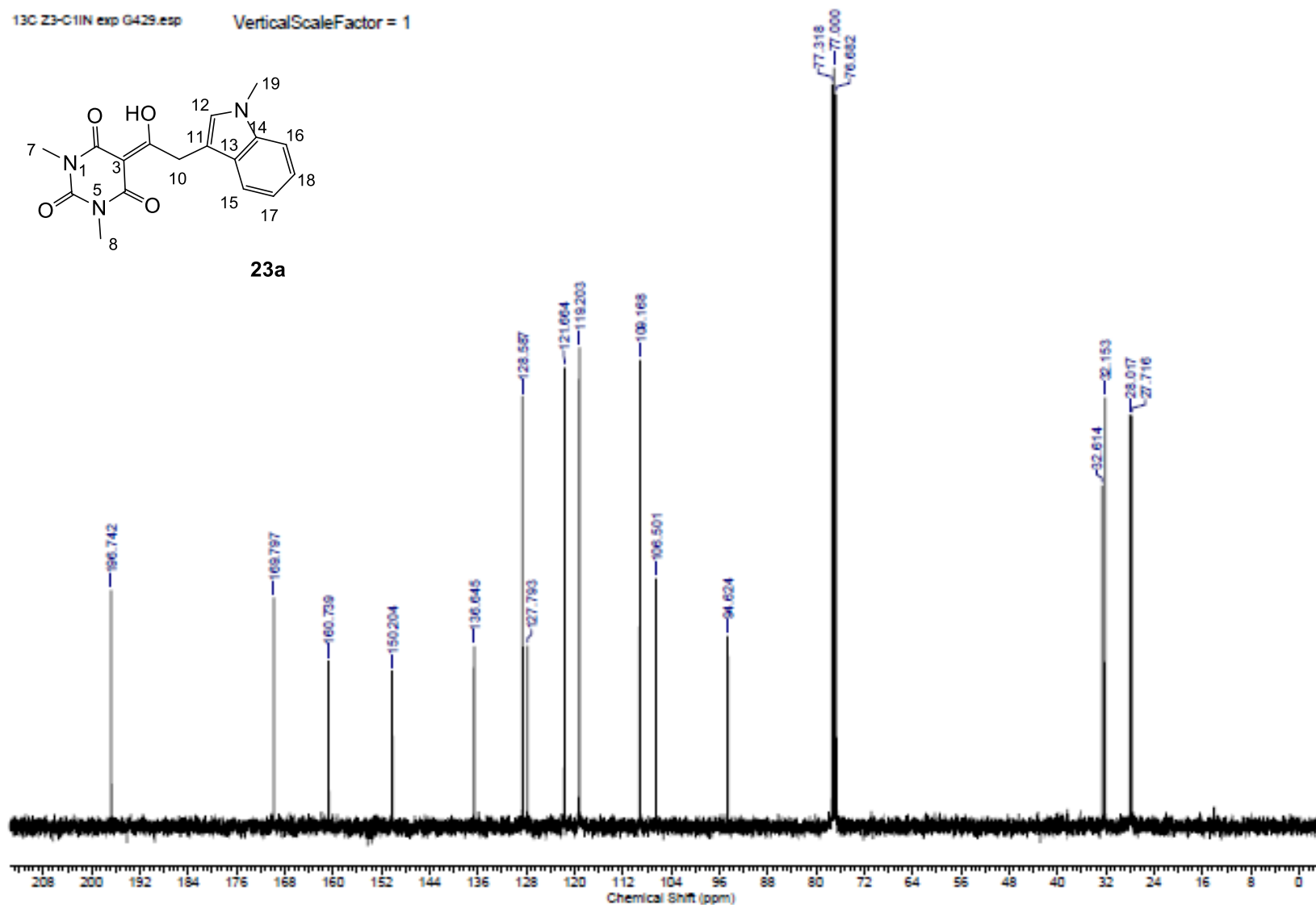
1H Z3-C11N exp G429.esp

VerticalScaleFactor = 1



**23a**

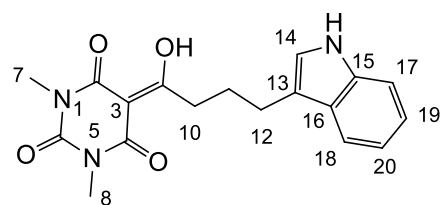


**23a**

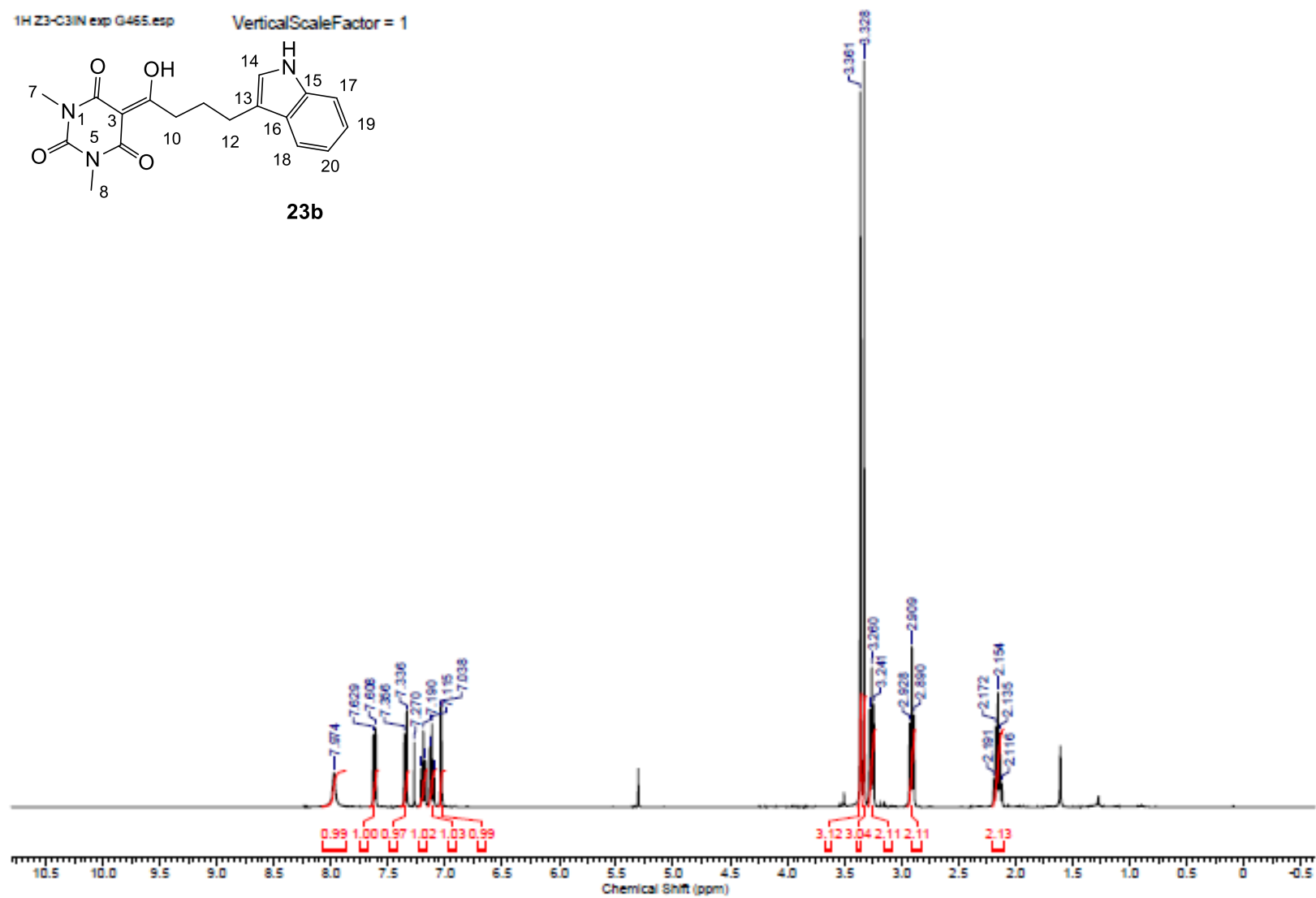


1H Z3-C31N exp G465.esp

VerticalScaleFactor = 1

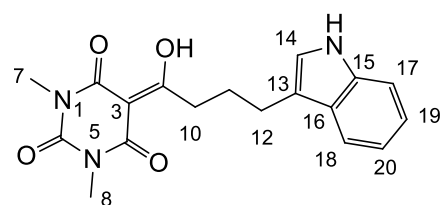


23b

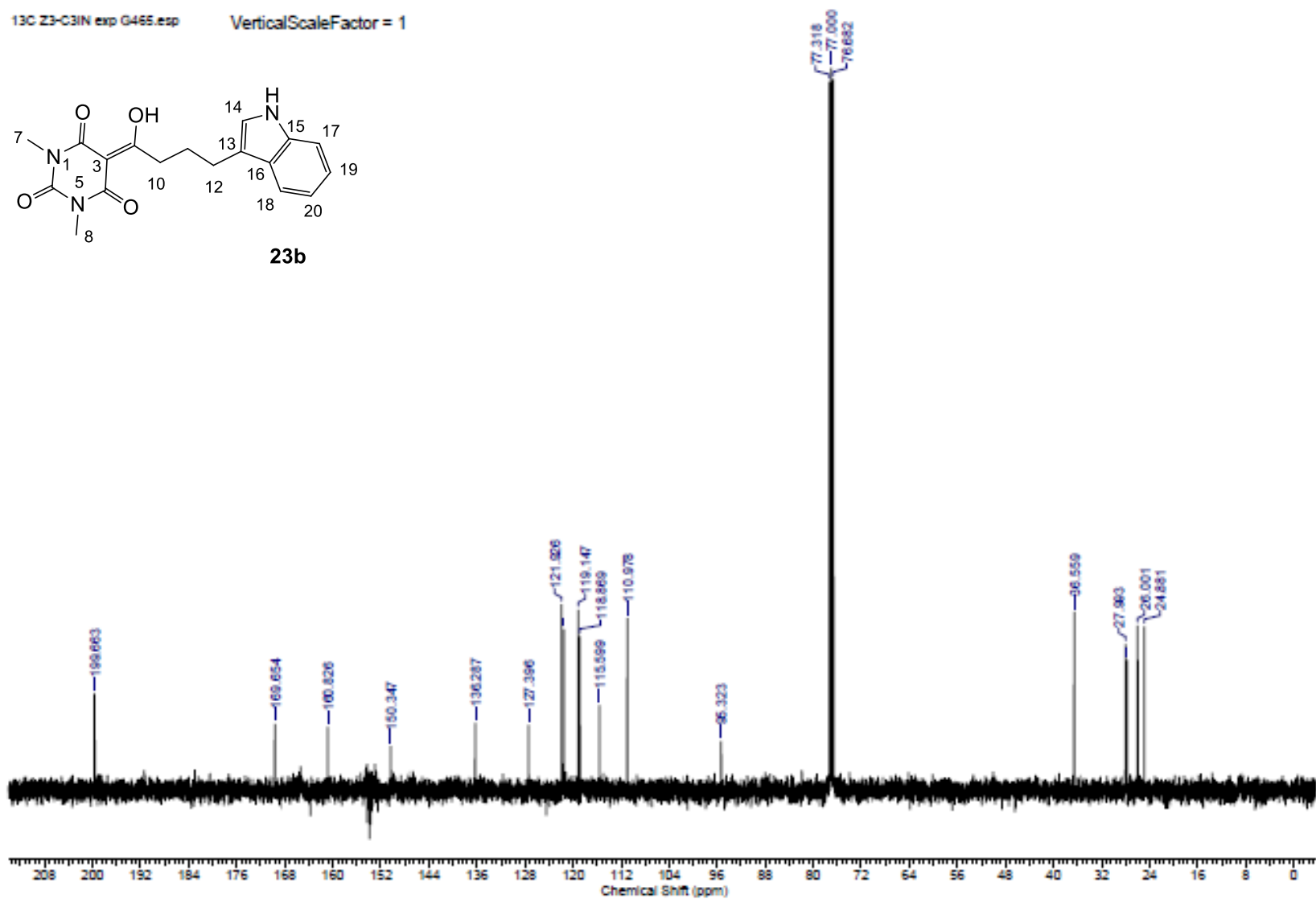


13C Z3-C3IN exp G465.exp

VerticalScaleFactor = 1

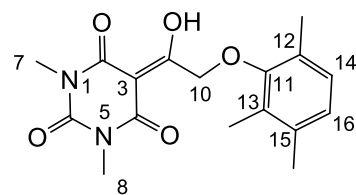


**23b**

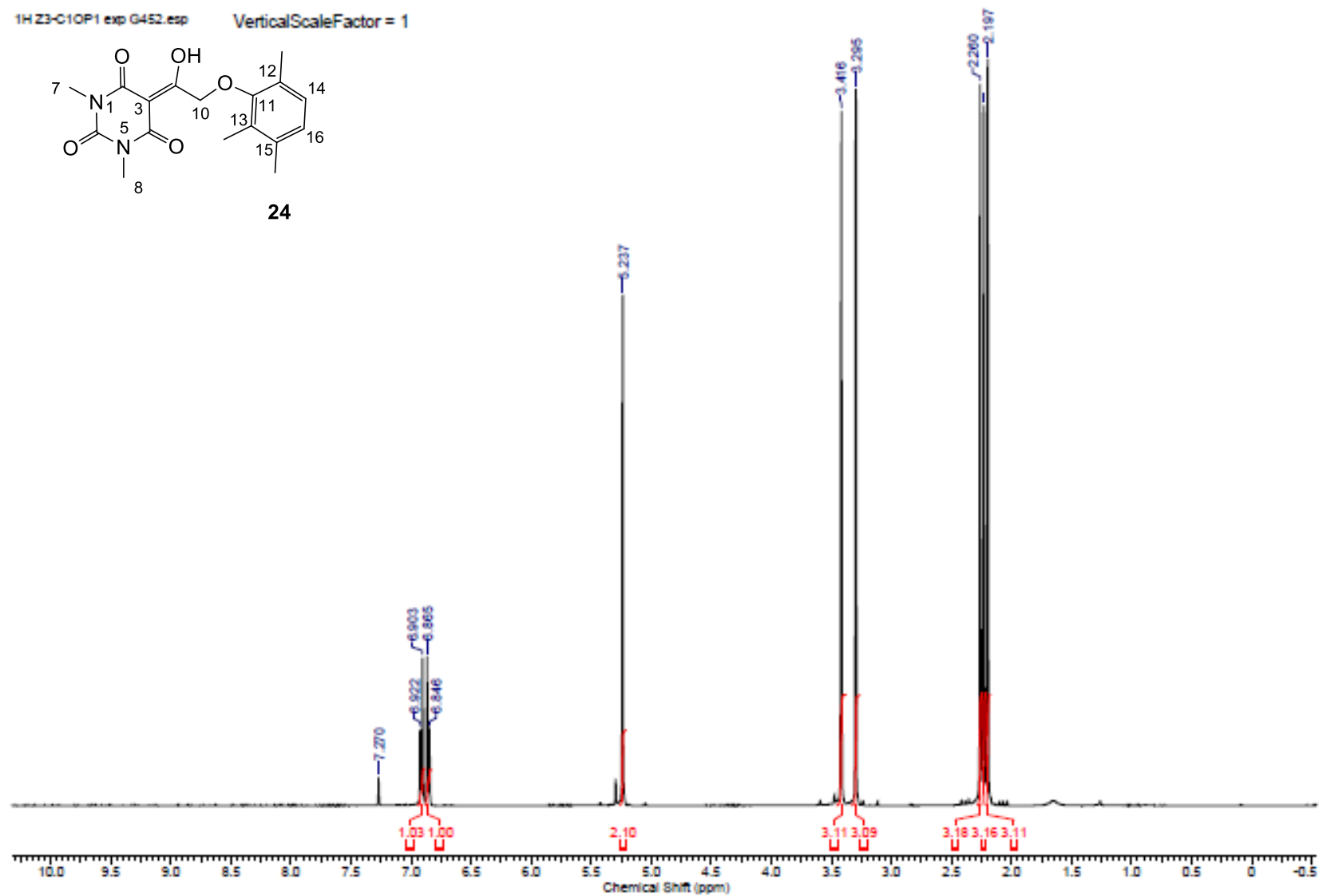


1H Z3-C10P1 exp G452.exp

VerticalScaleFactor = 1

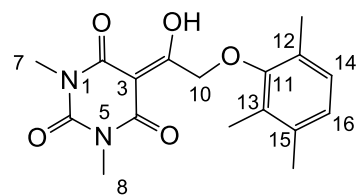


24

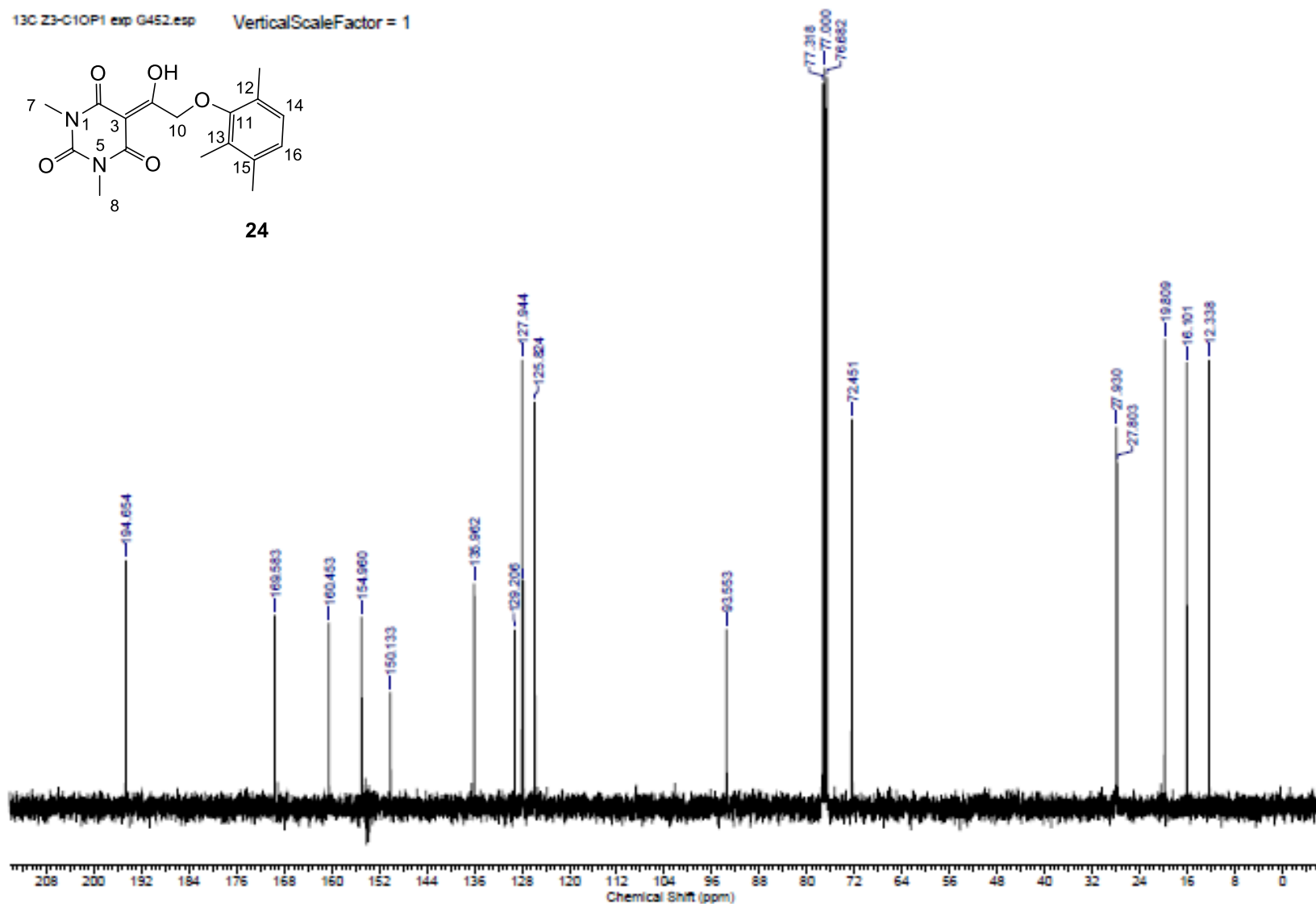


13C Z3-C10P1 exp G452.exp

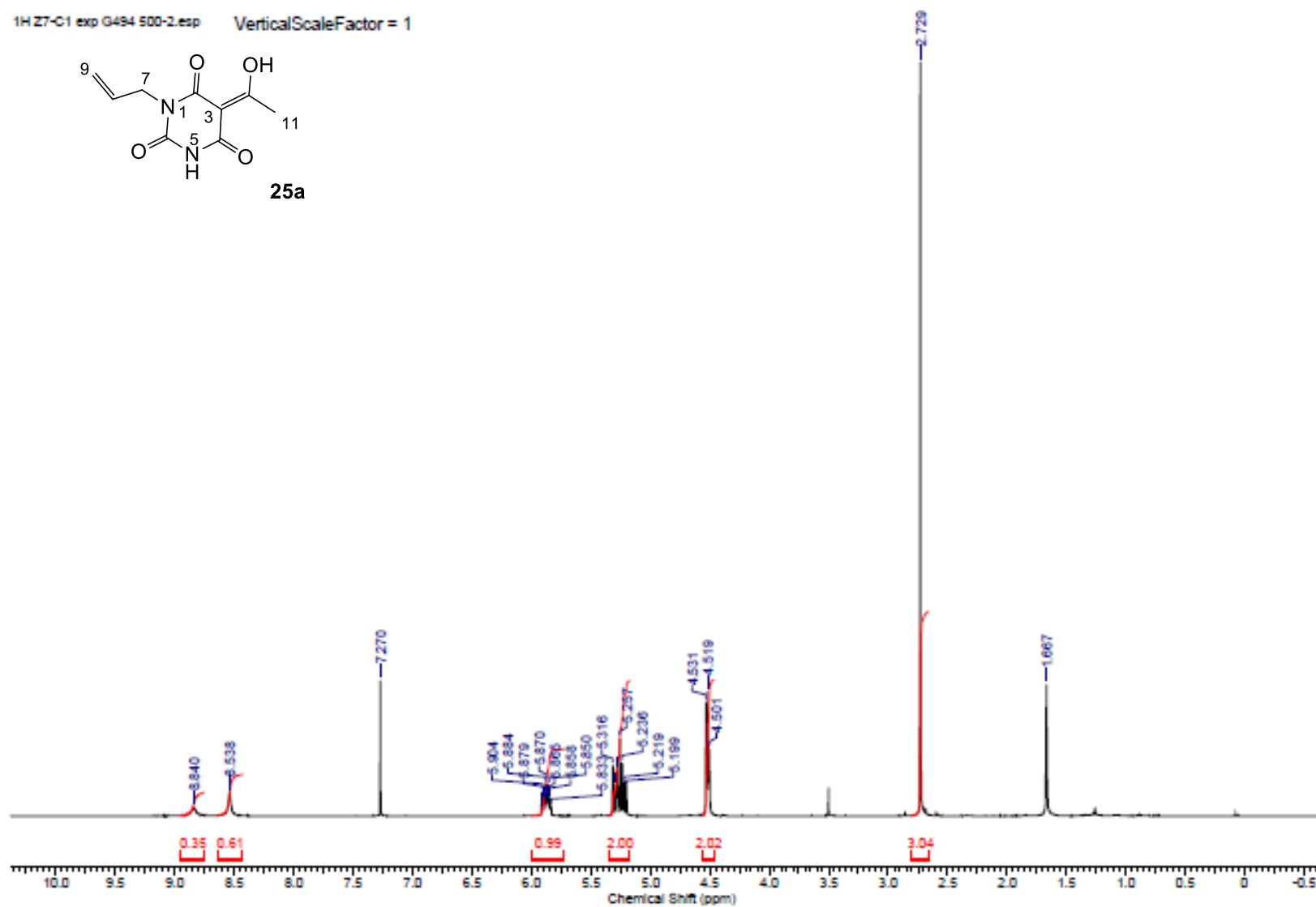
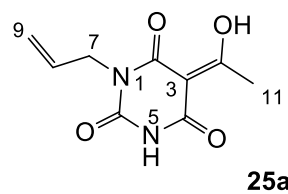
VerticalScaleFactor = 1



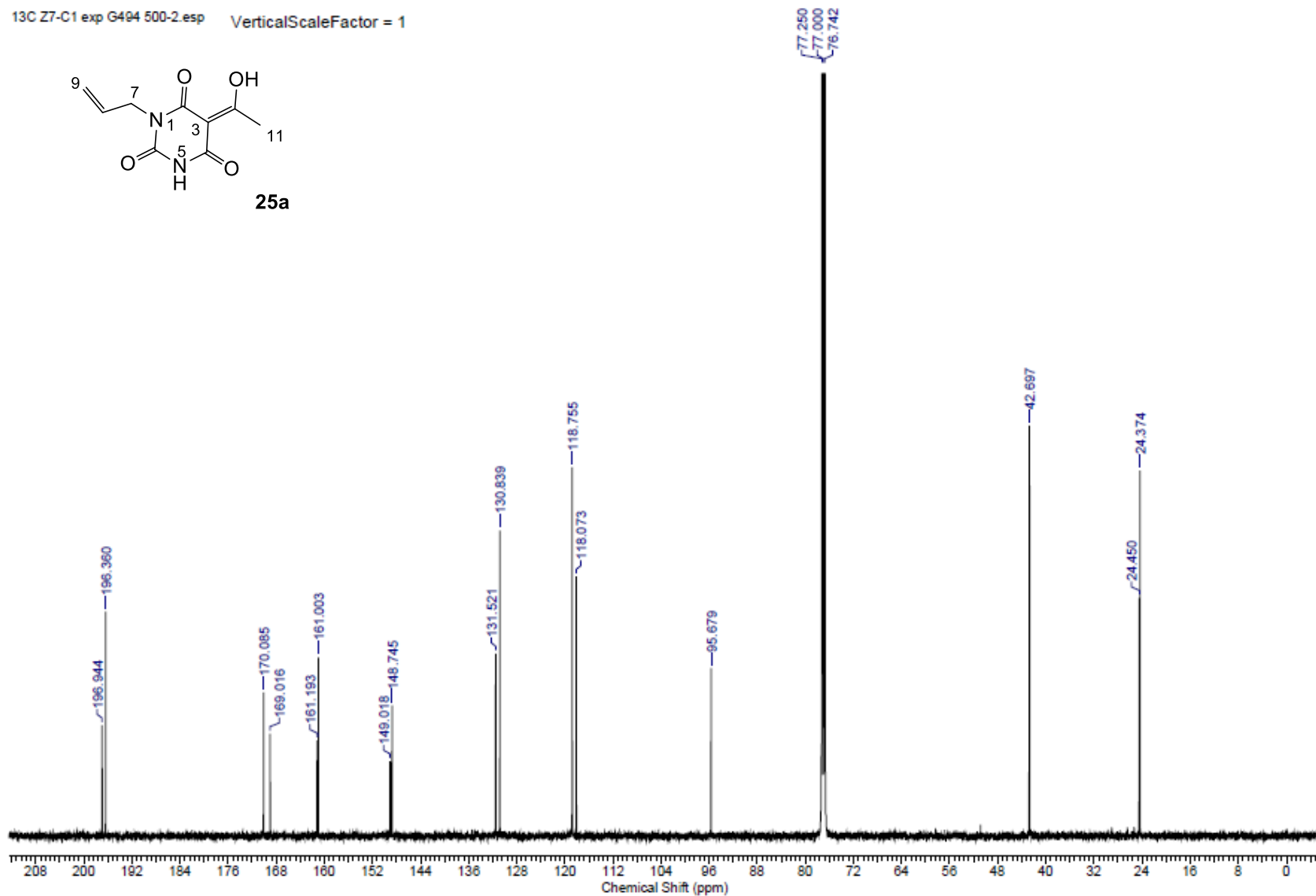
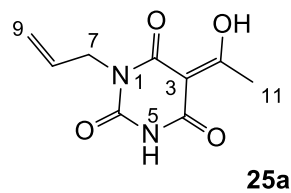
**24**



1H Z7-C1 exp G484 500-2.esp VerticalScaleFactor = 1

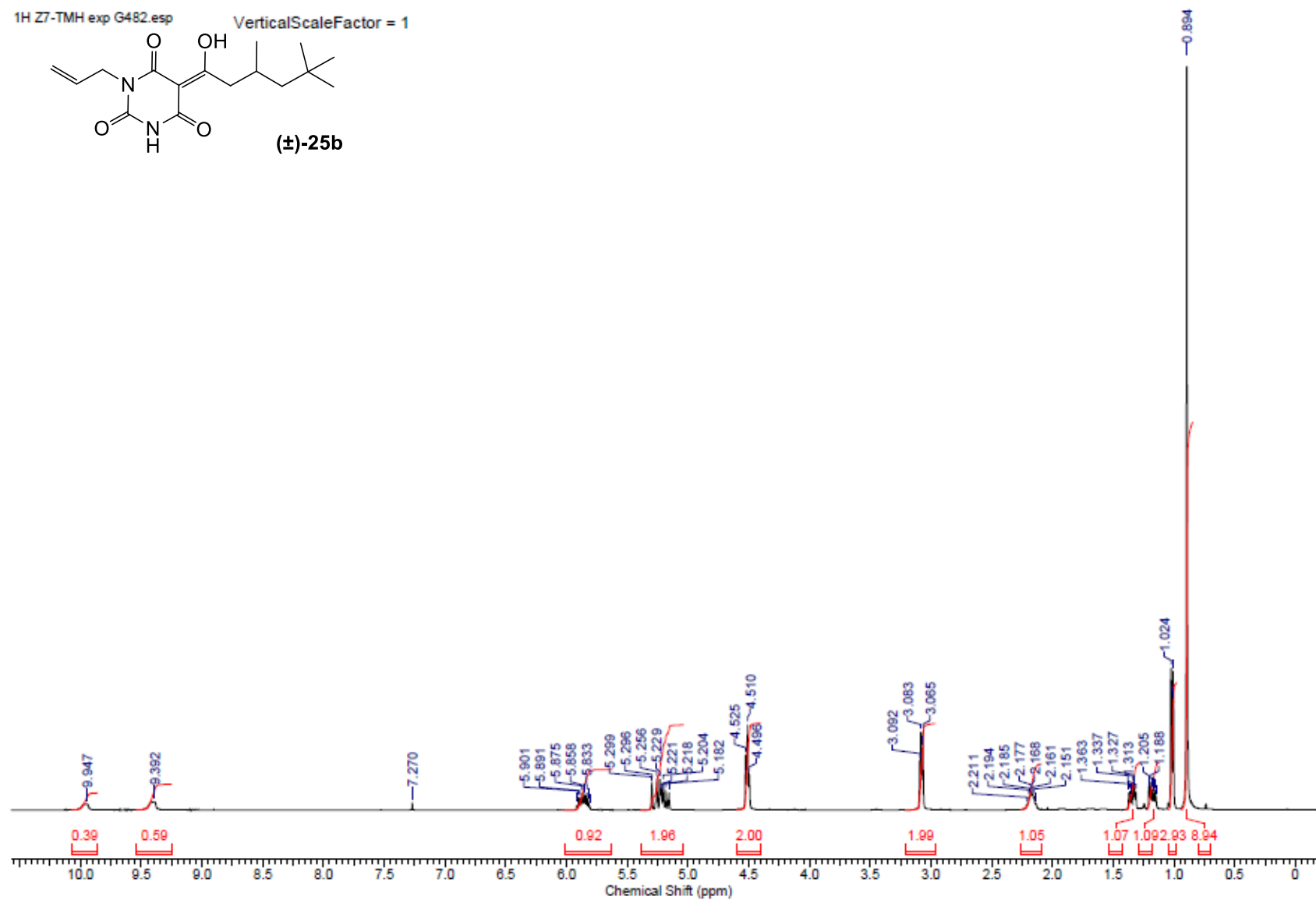
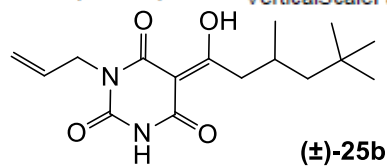


<sup>13</sup>C Z7-C1 exp G494 500-2.esp VerticalScaleFactor = 1



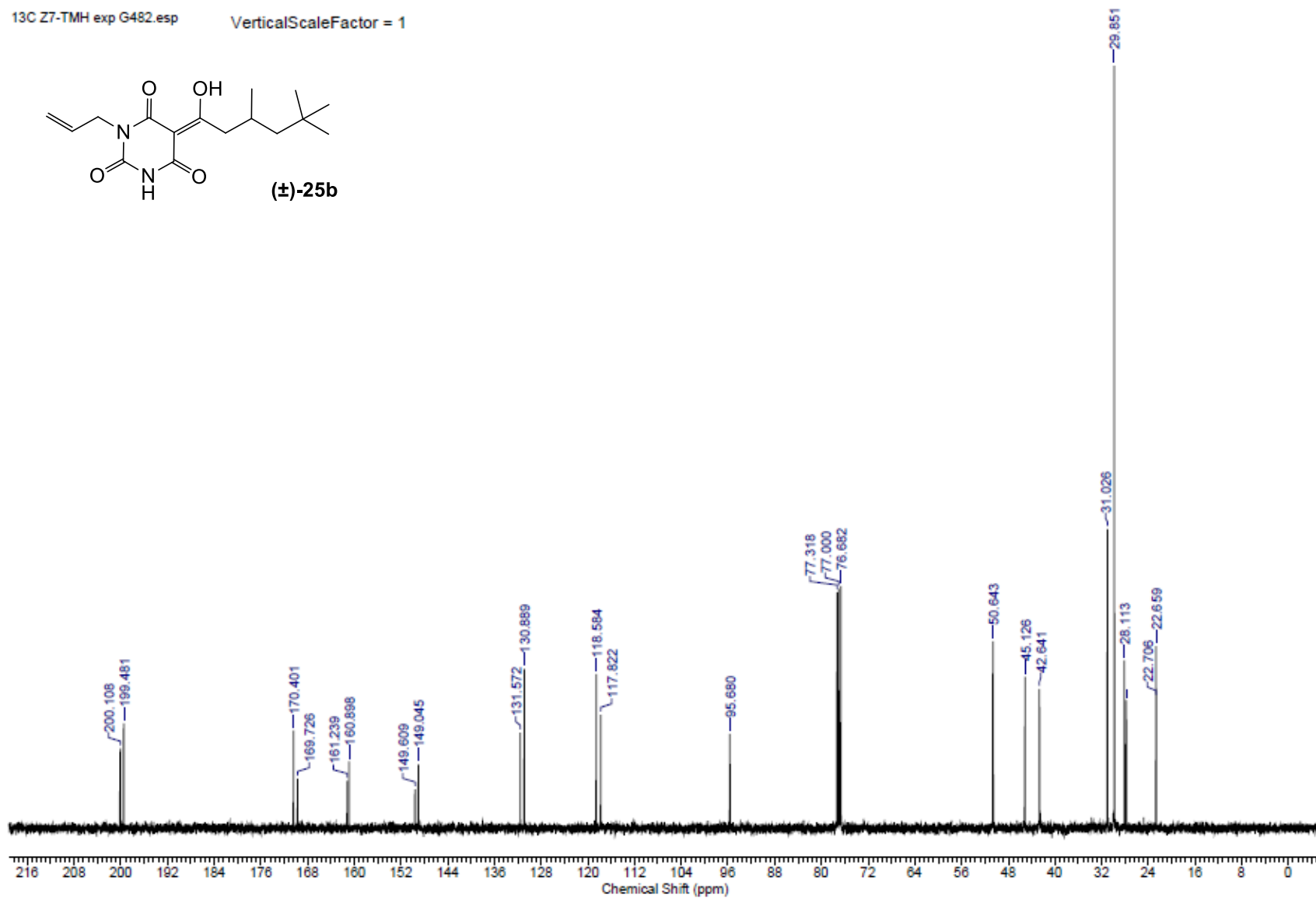
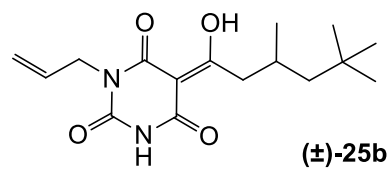
1H Z7-TMH exp G482.esp

VerticalScaleFactor = 1

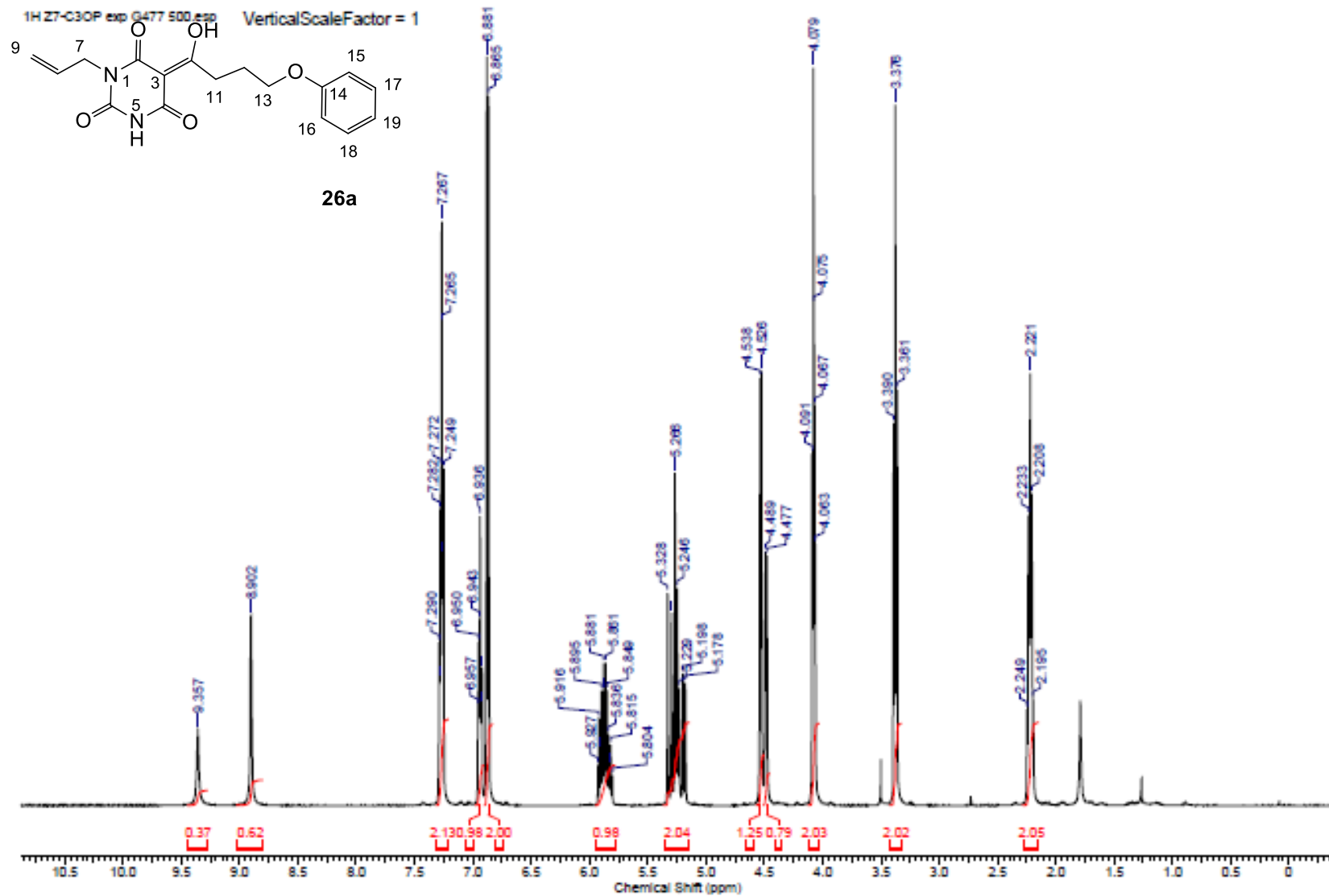


13C Z7-TMH exp G482.esp

VerticalScaleFactor = 1

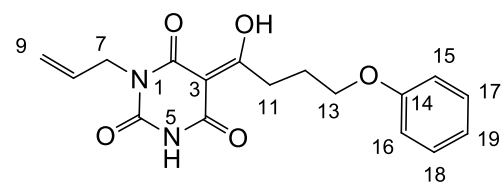




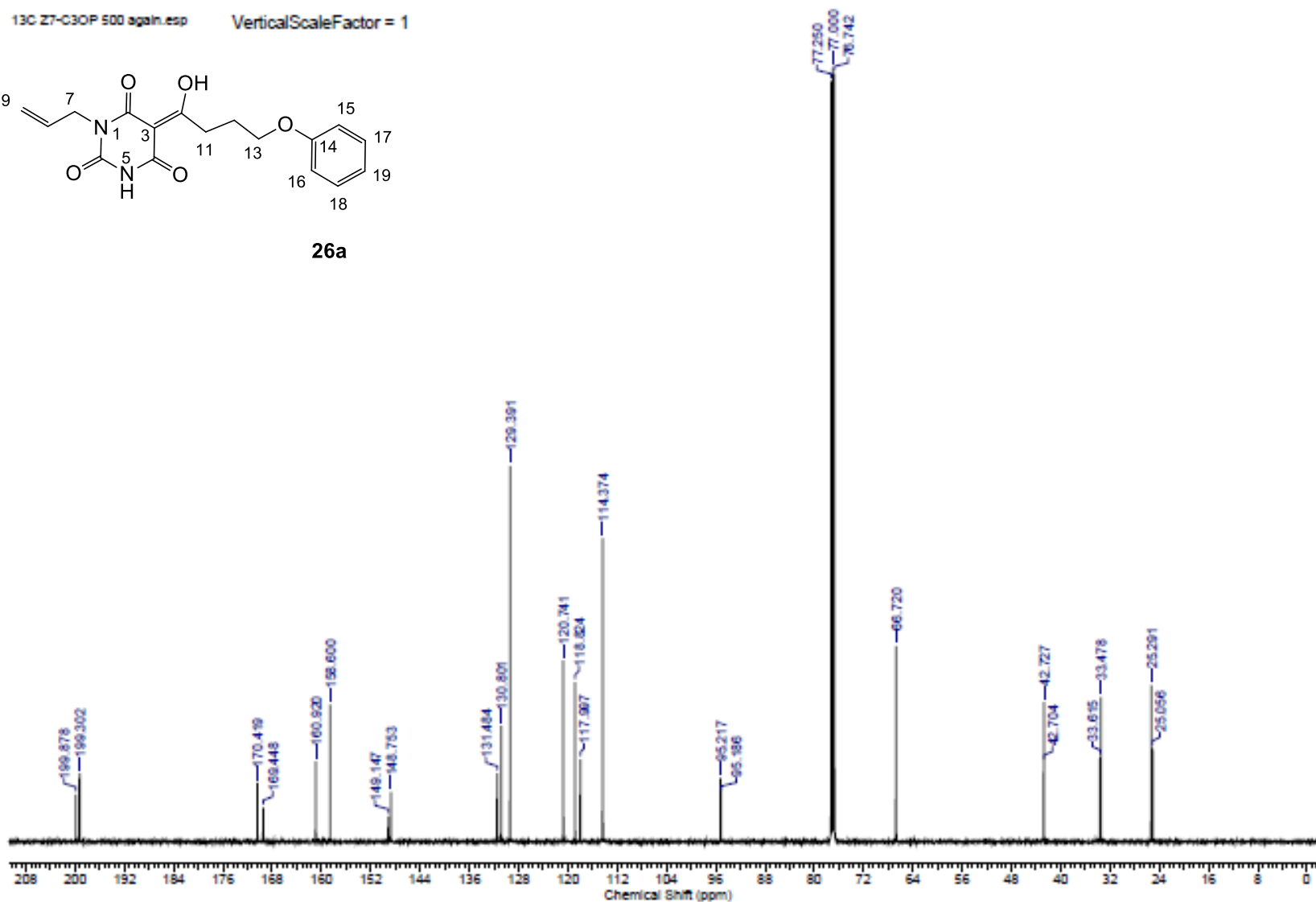


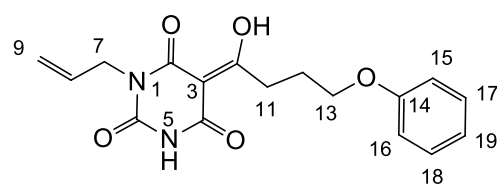
13C Z7-C3OP 500 again.esp

VerticalScaleFactor = 1



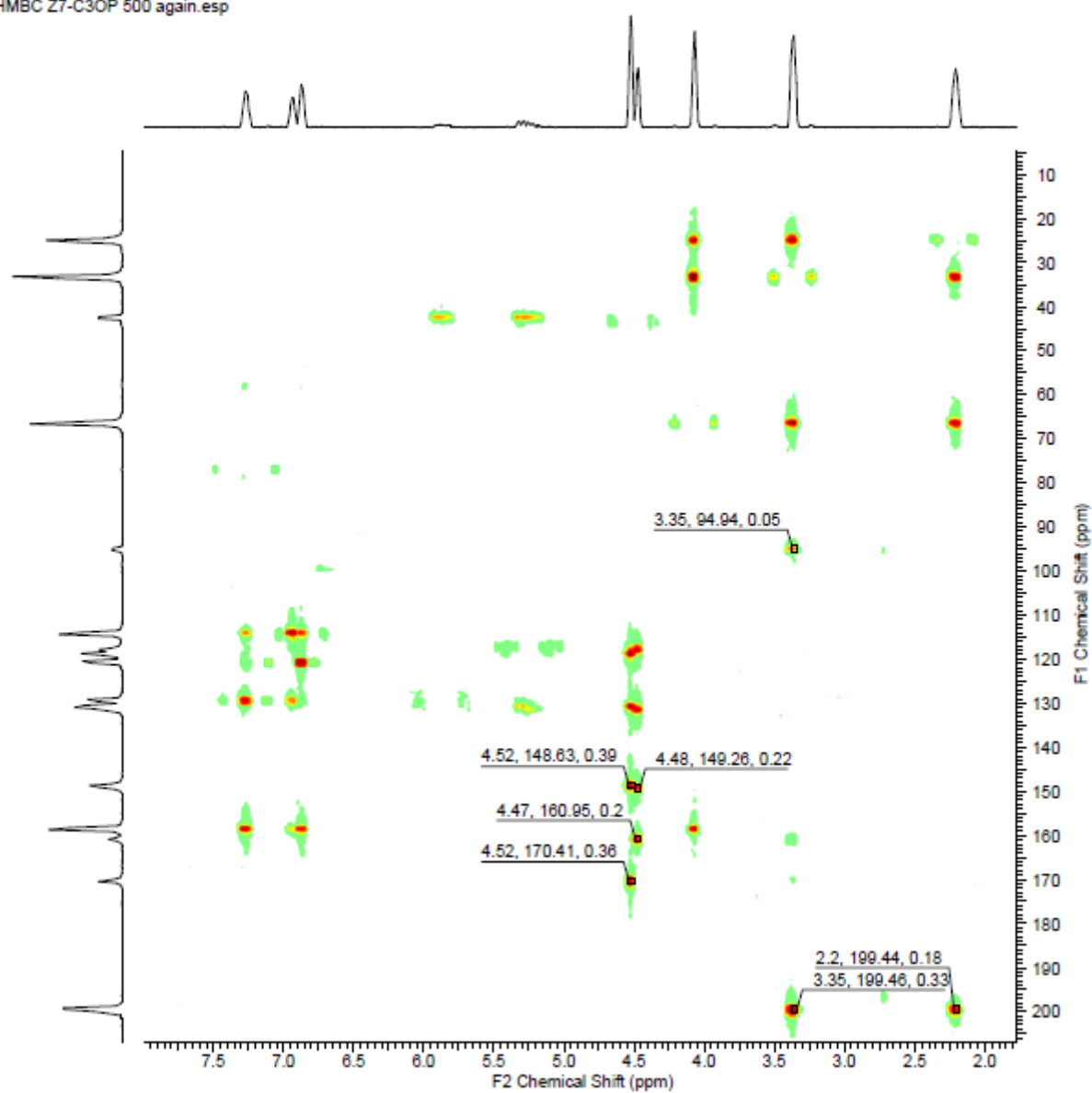
26a





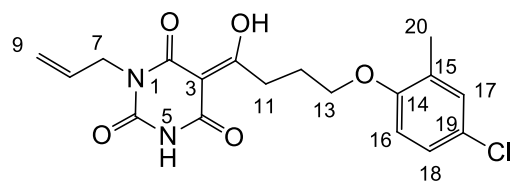
**26a**

HMBC Z7-C3OP 500 again.esp

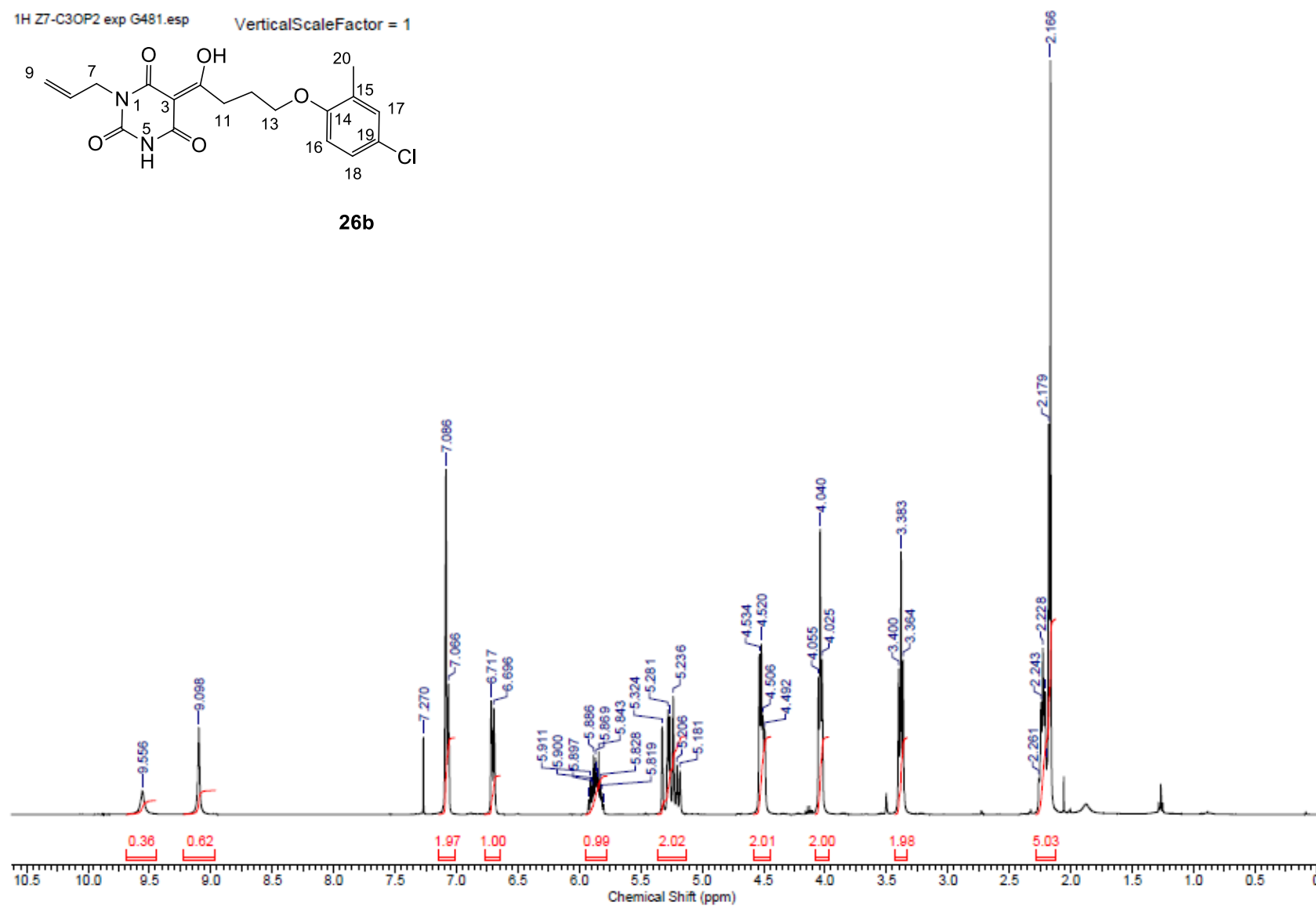


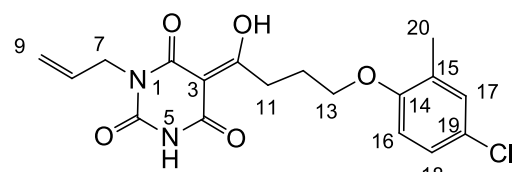
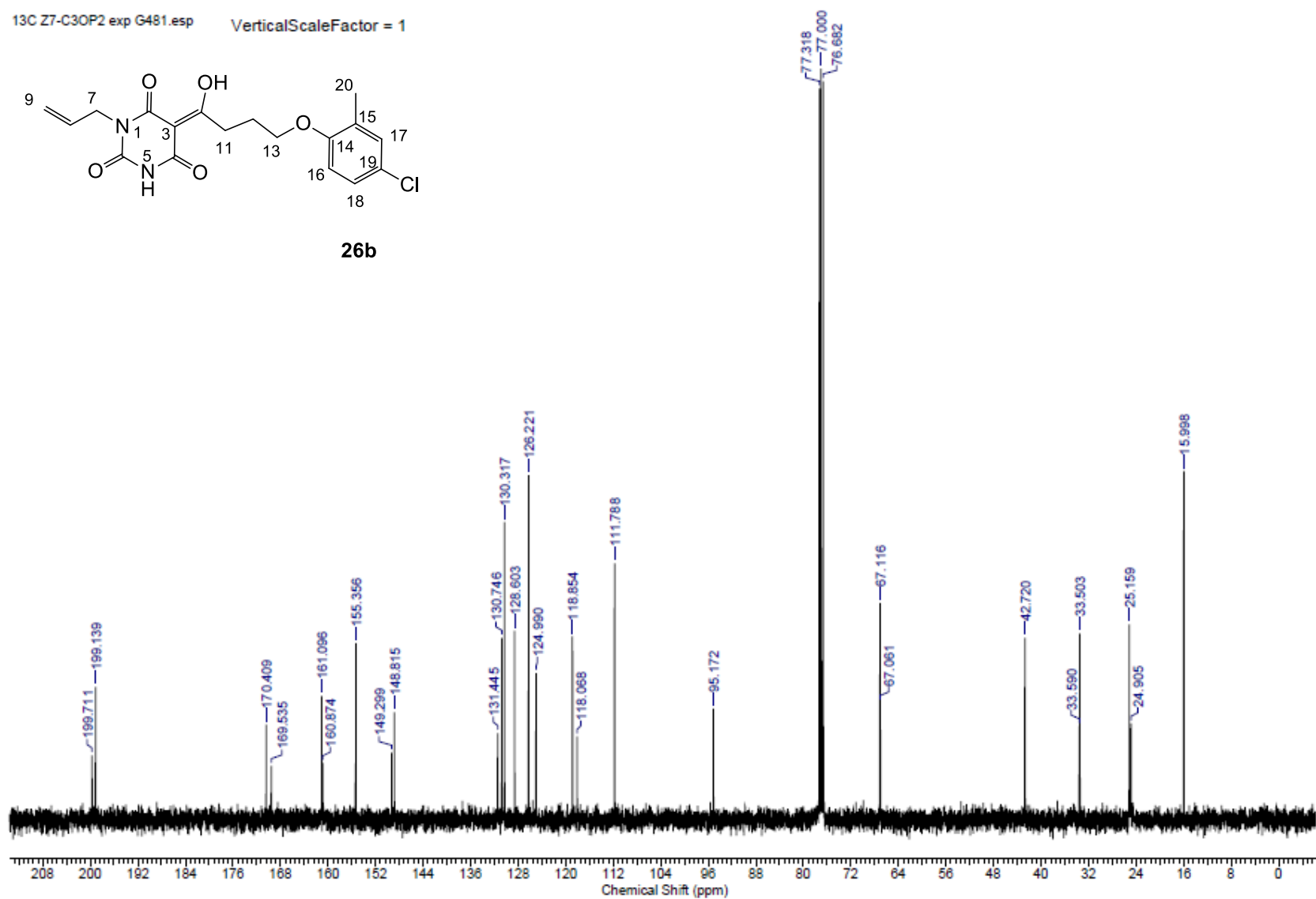
1H Z7-C3OP2 exp G481.esp

VerticalScaleFactor = 1

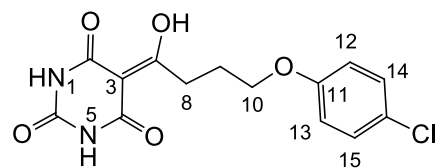


**26b**

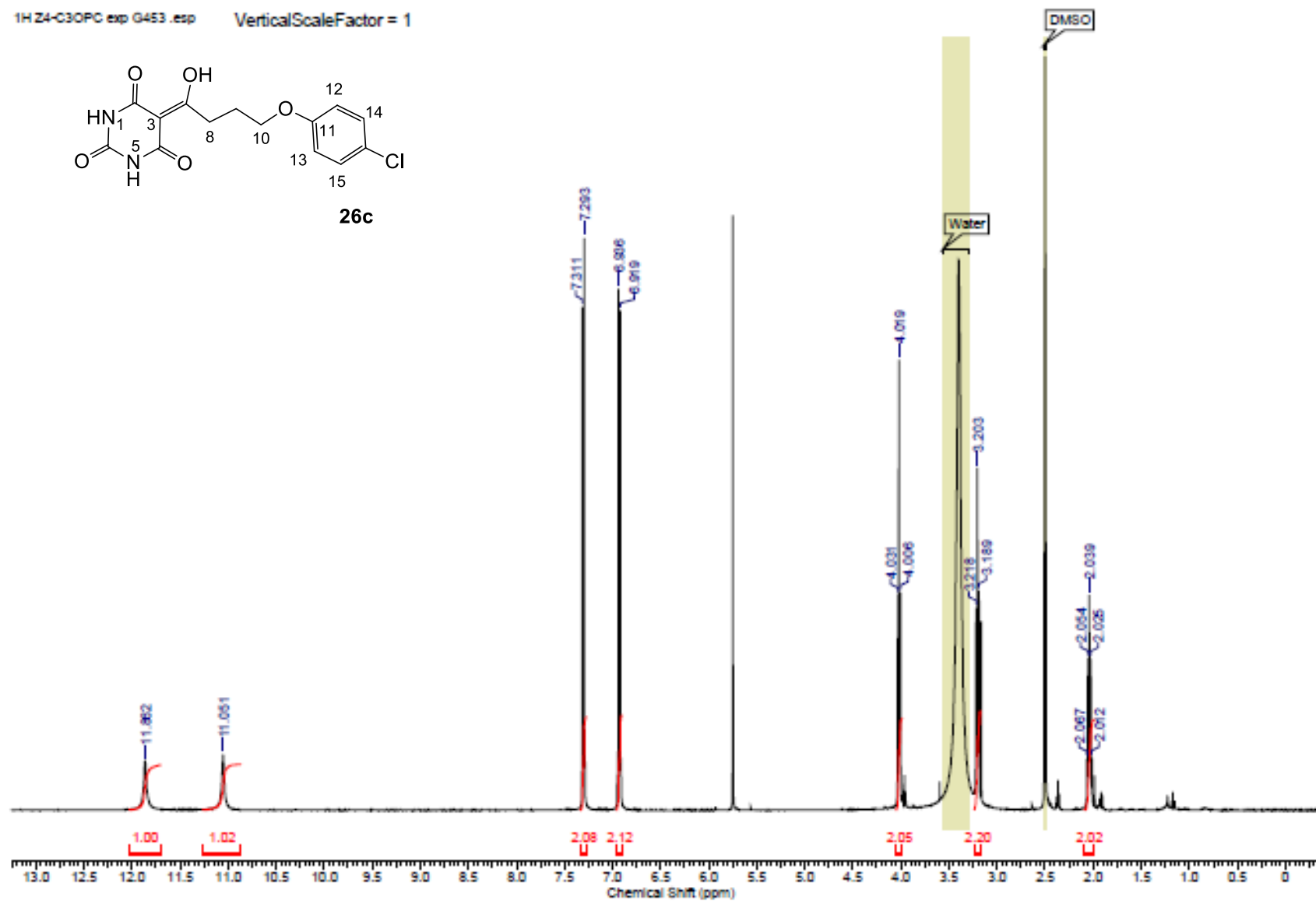


**26b**

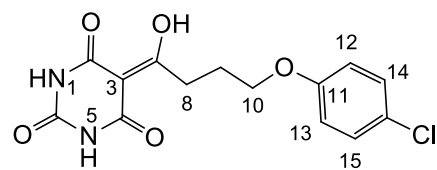
1H Z4-C30PC exp 0453 .esp VerticalScaleFactor = 1



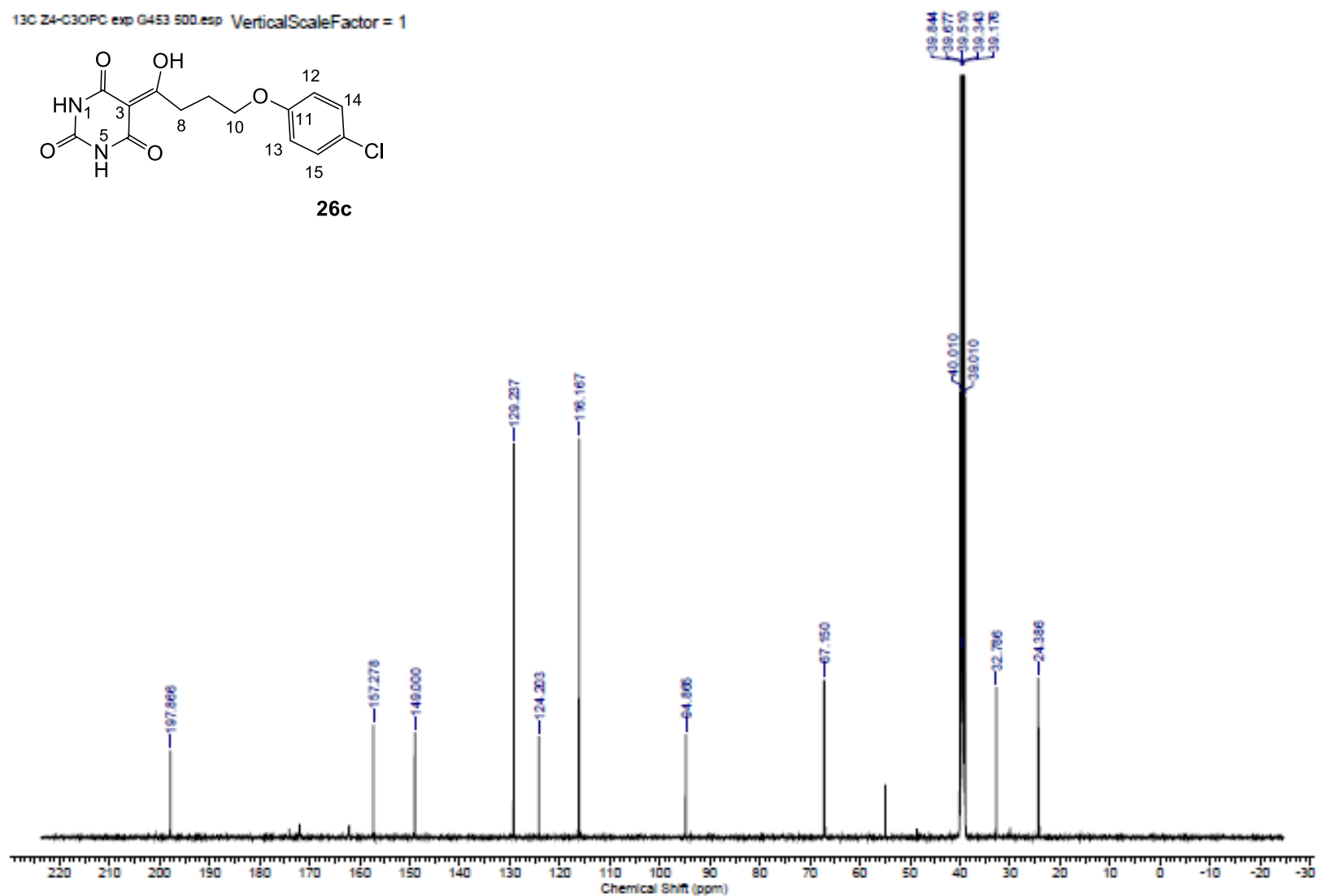
**26c**

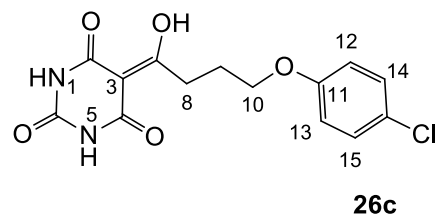


13C Z4-C30PC exp 0453 500.exp VerticalScaleFactor = 1

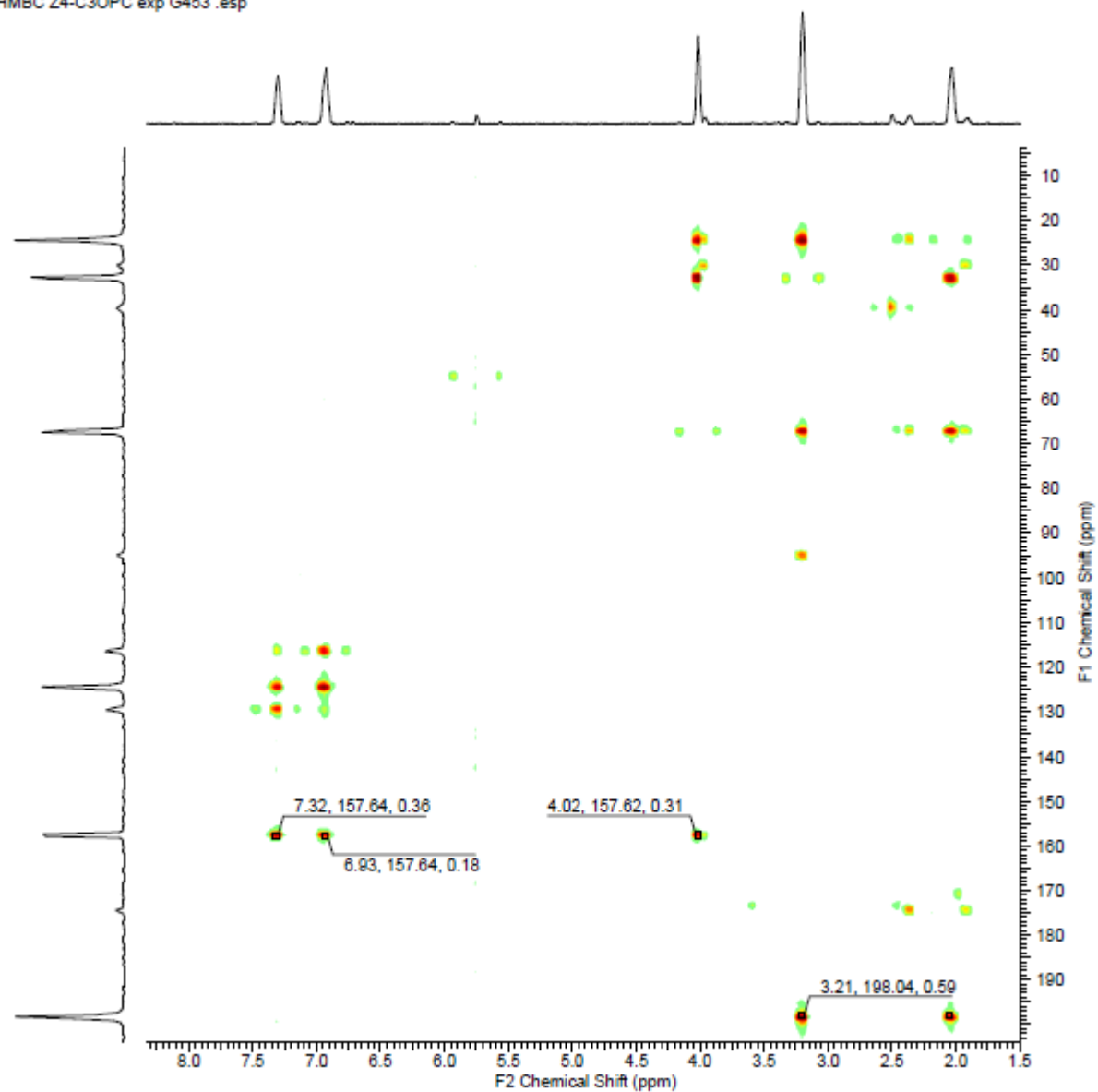


**26c**





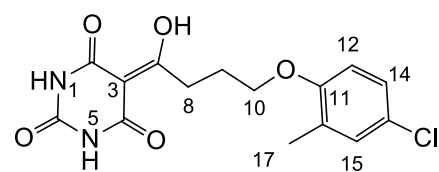
HMBC Z4-C3OPC exp G453 .esp



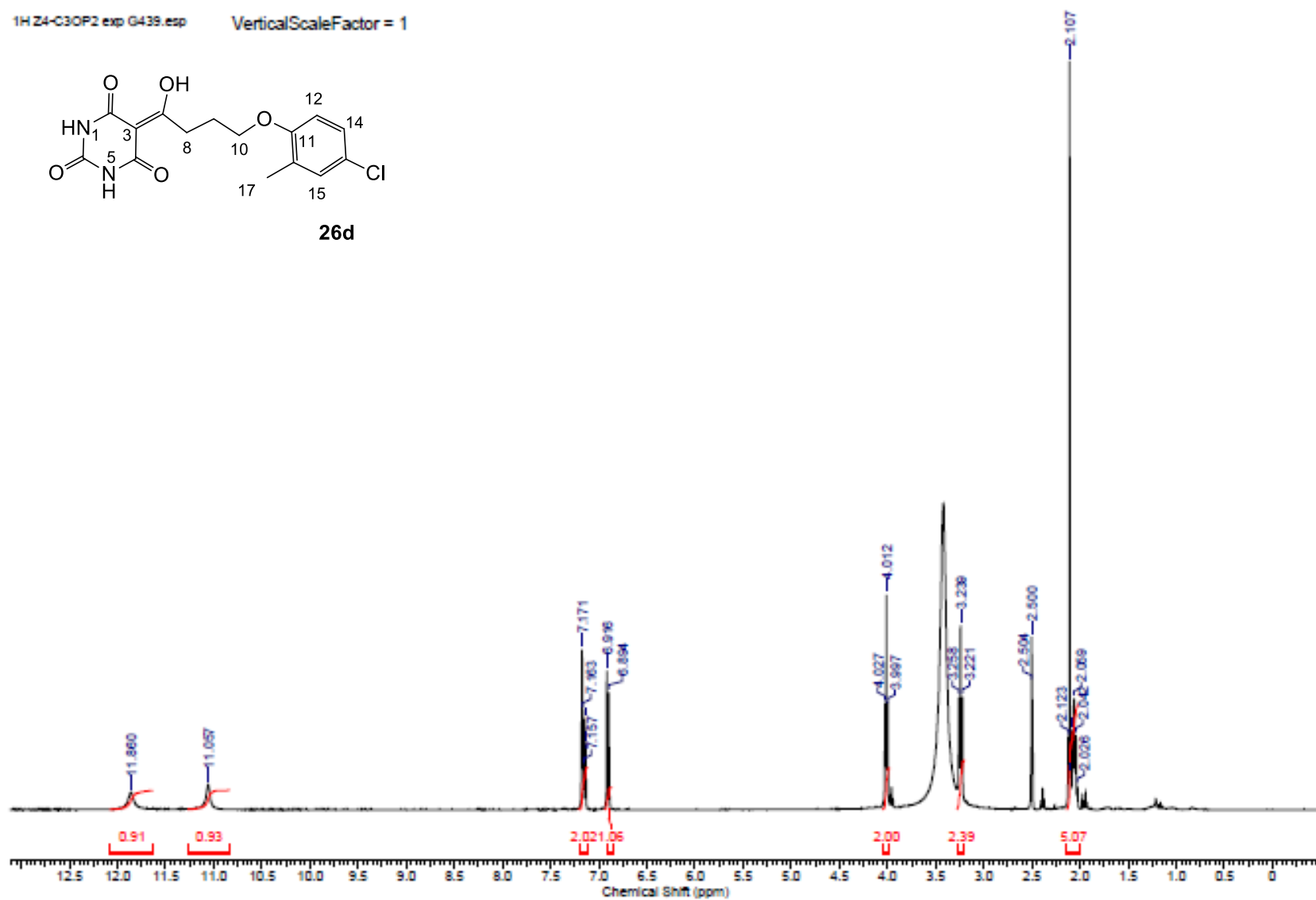


1H Z4-C3OP2 exp G439.esp

VerticalScaleFactor = 1

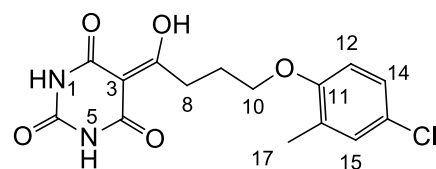


26d

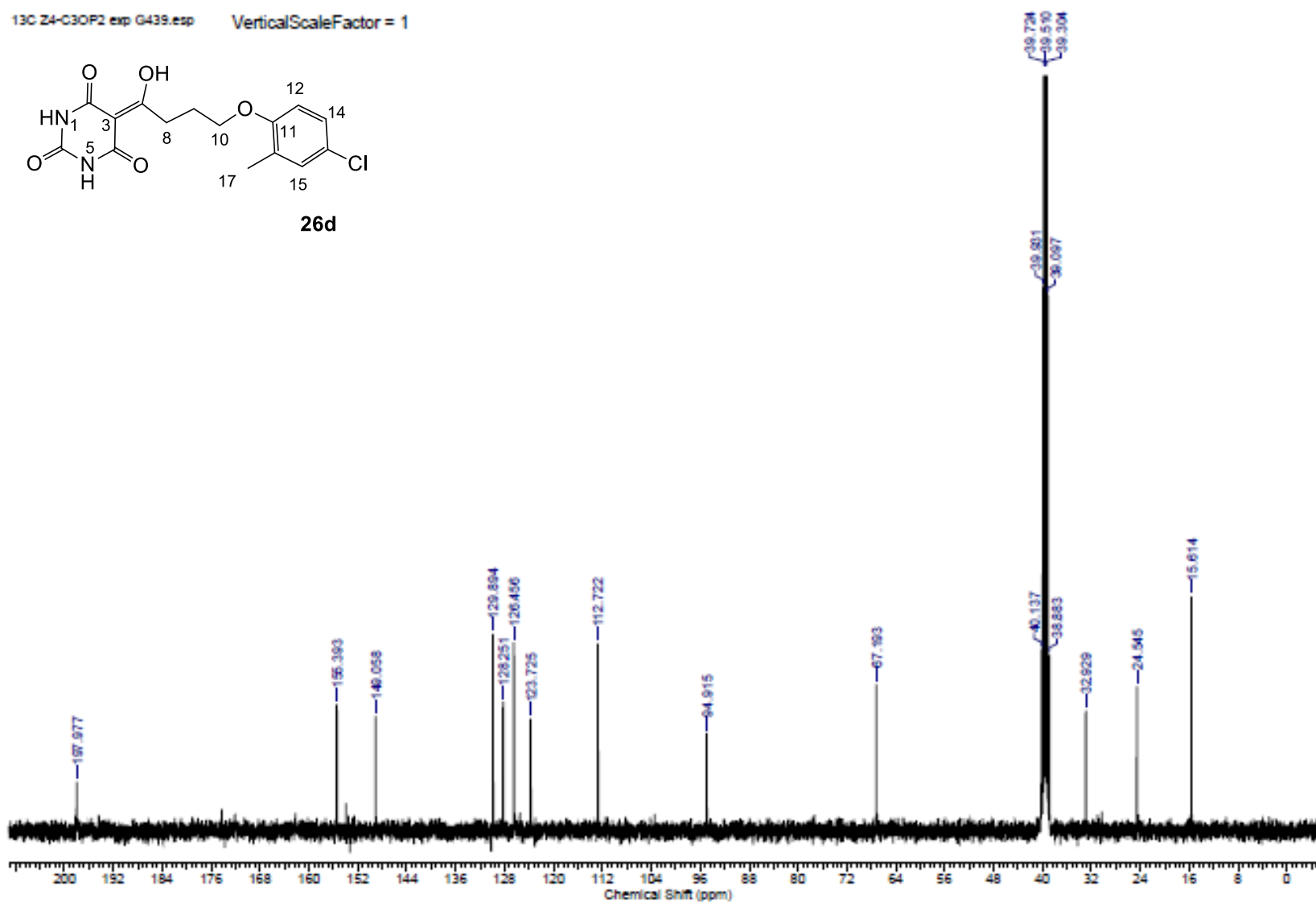


13C Z4-C3OP2 exp G439.fsp

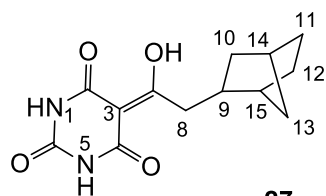
VerticalScaleFactor = 1



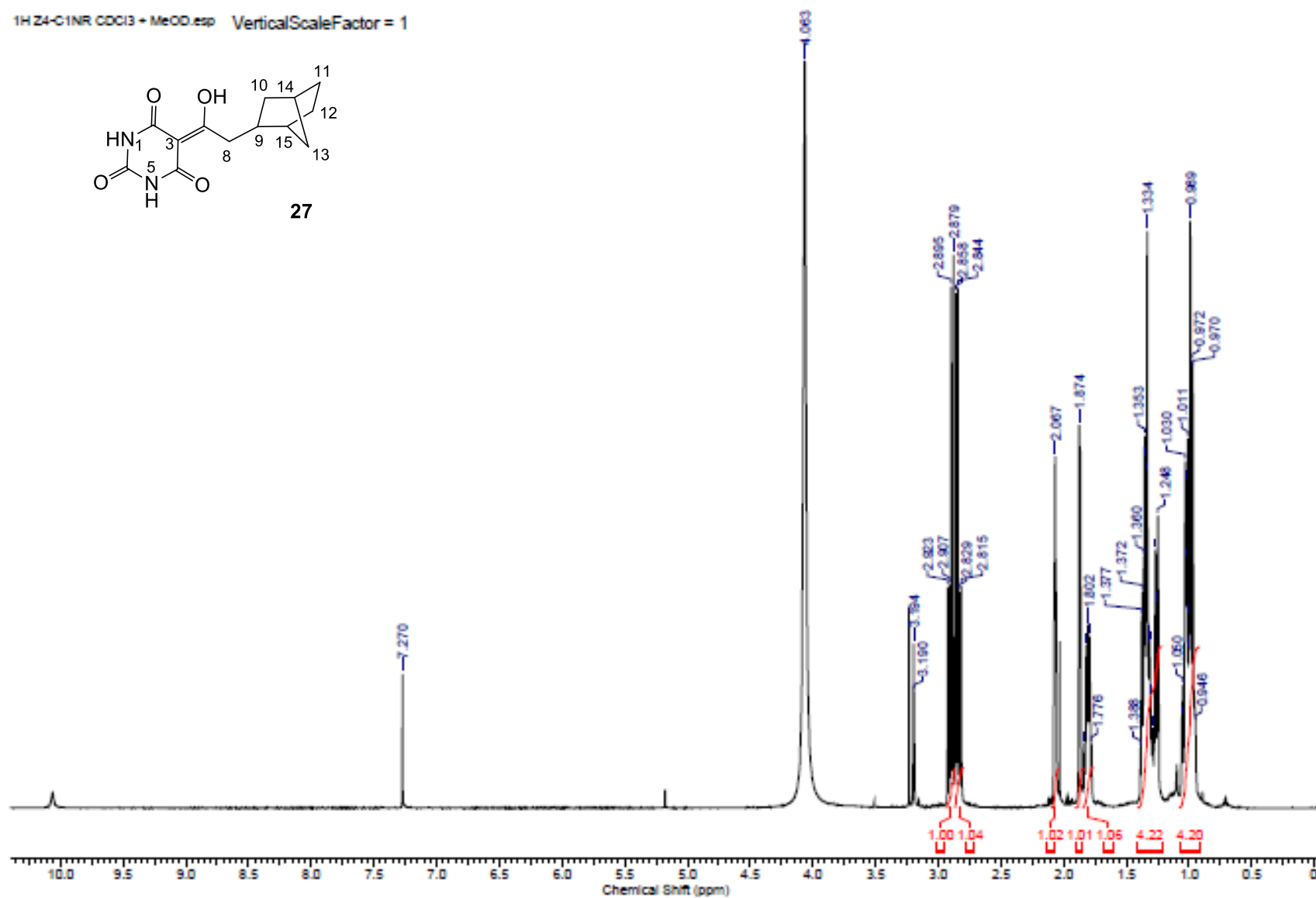
**26d**



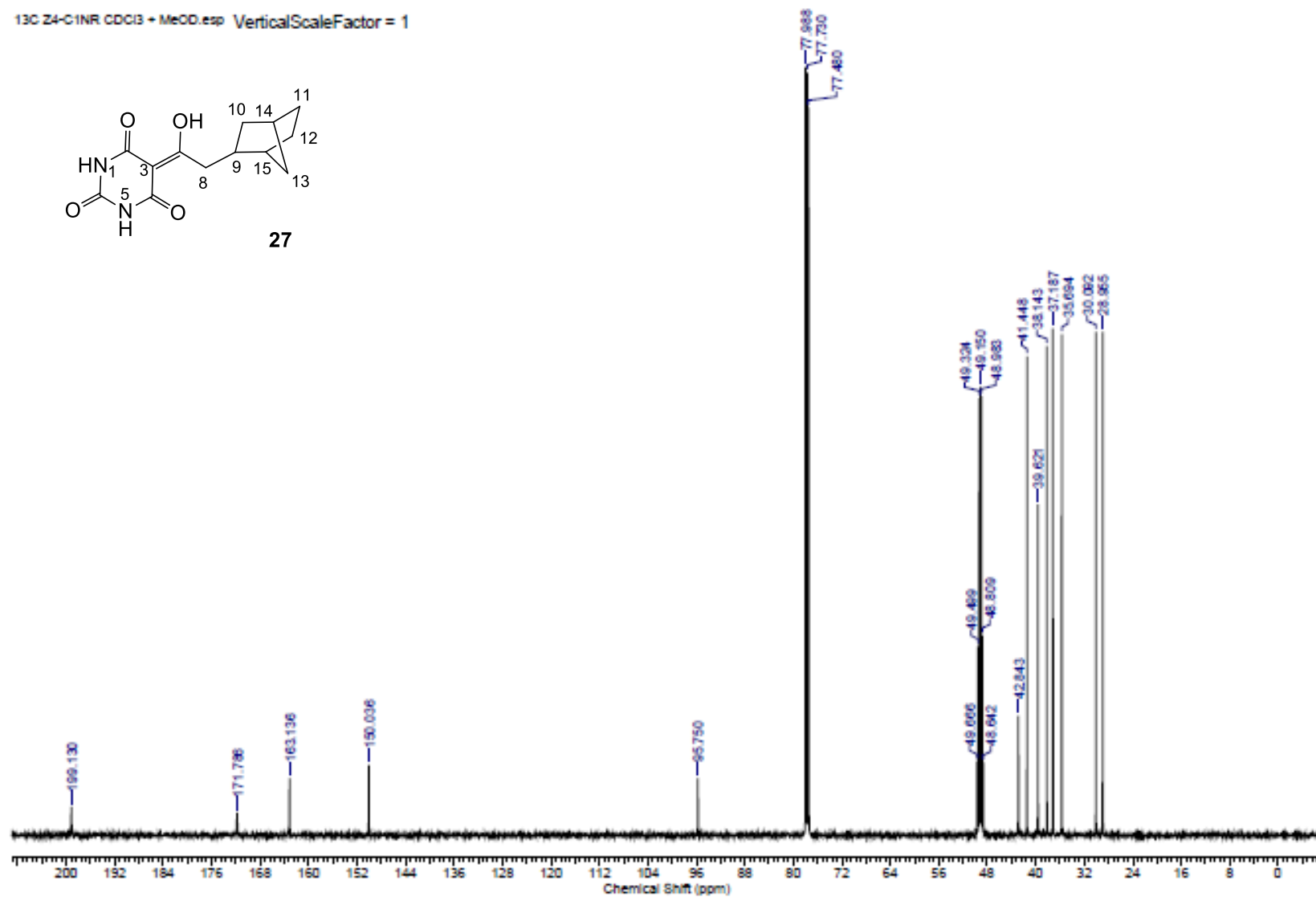
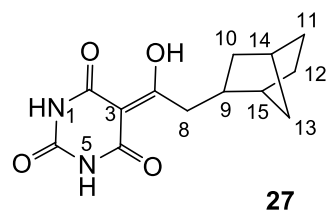
1H Z4-C1NR CDCl3 + MeOD.esp VerticalScaleFactor = 1



27

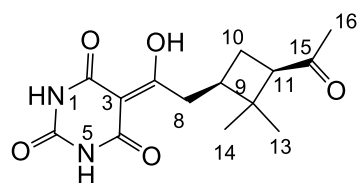


13C Z4-C1NR CDCl3 + MeOD.esp VerticalScaleFactor = 1

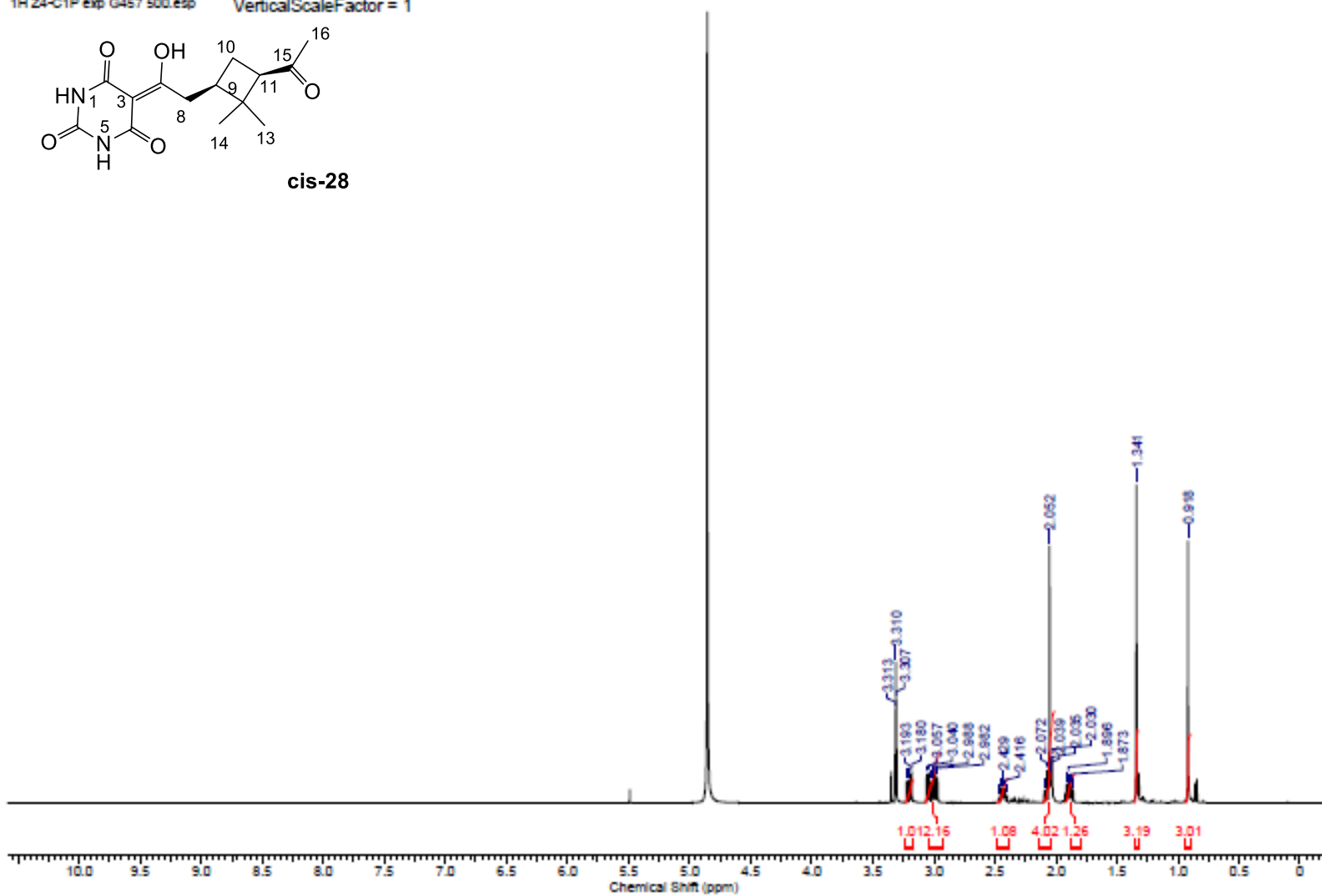


1H Z4-C1P exp G457 500.exp

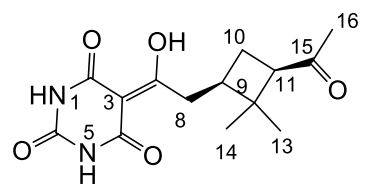
VerticalScaleFactor = 1



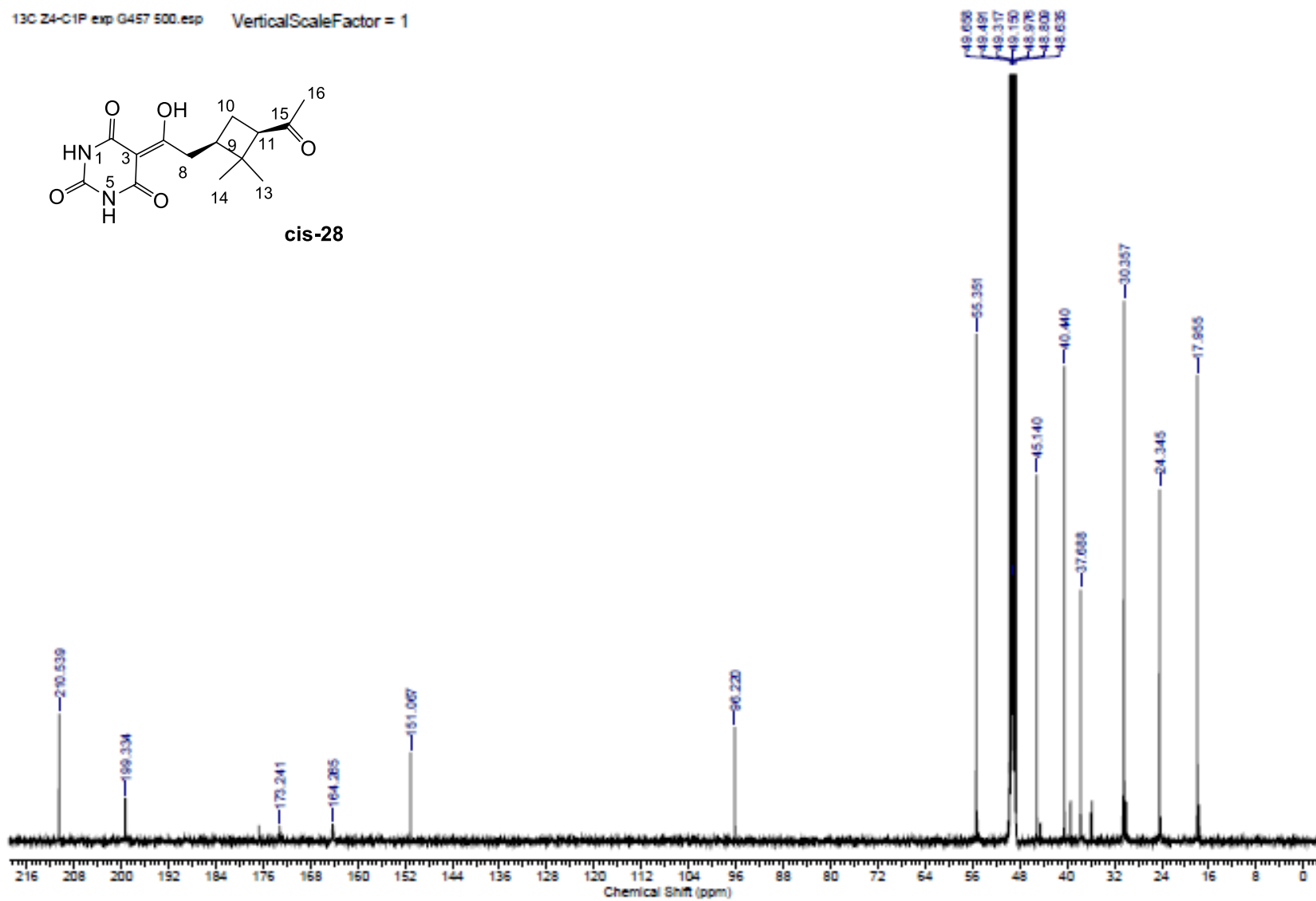
**cis-28**



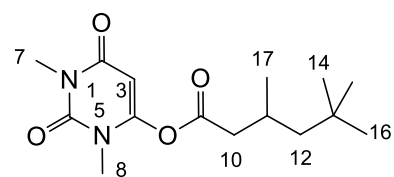
13C Z4-C1P exp 0457 500.esp VerticalScaleFactor = 1



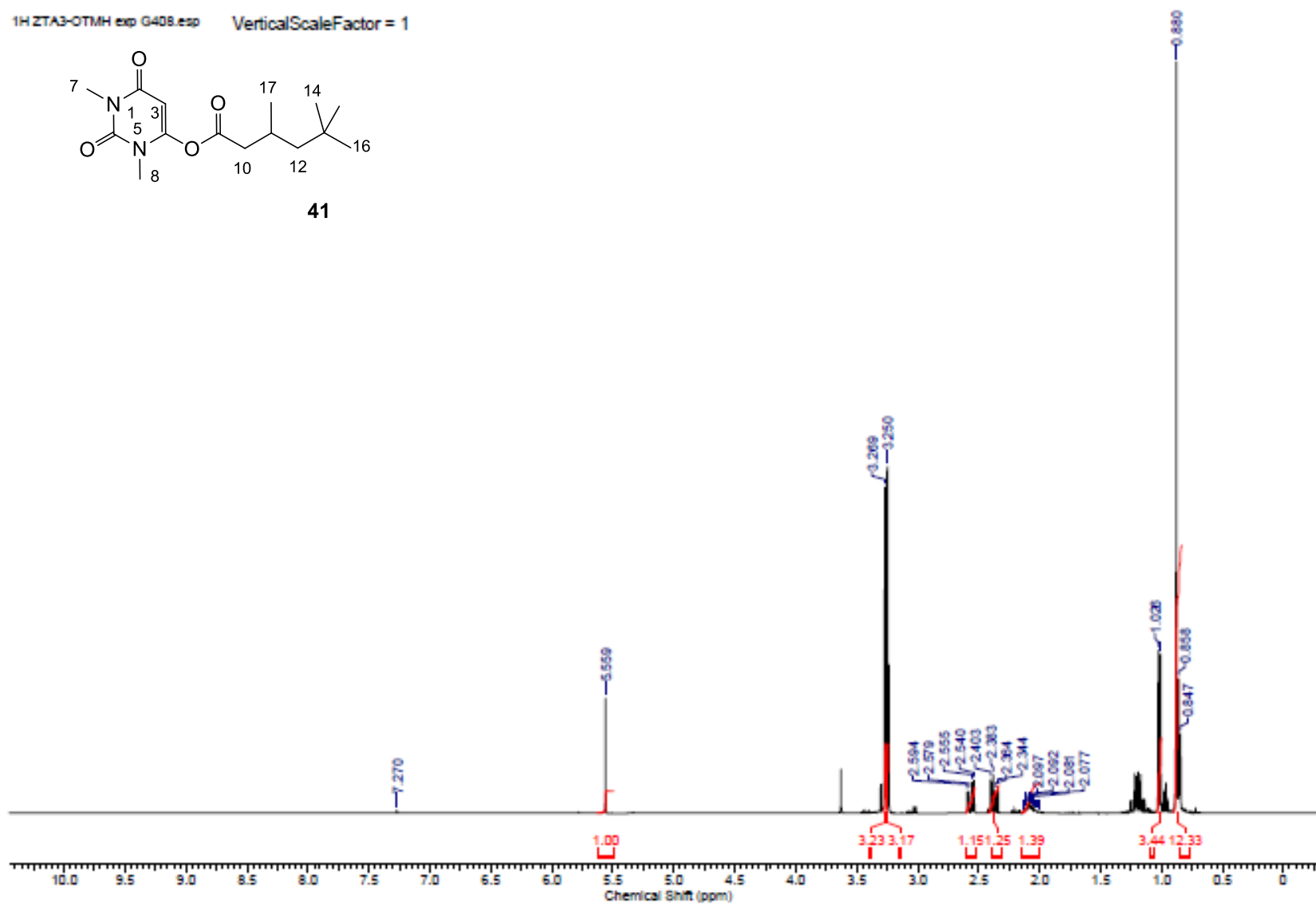
**cis-28**



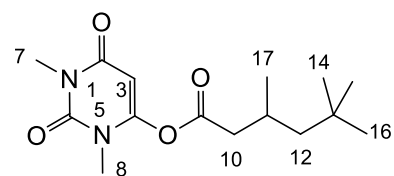
1H ZTA3-OTMH exp 0408.exp VerticalScaleFactor = 1



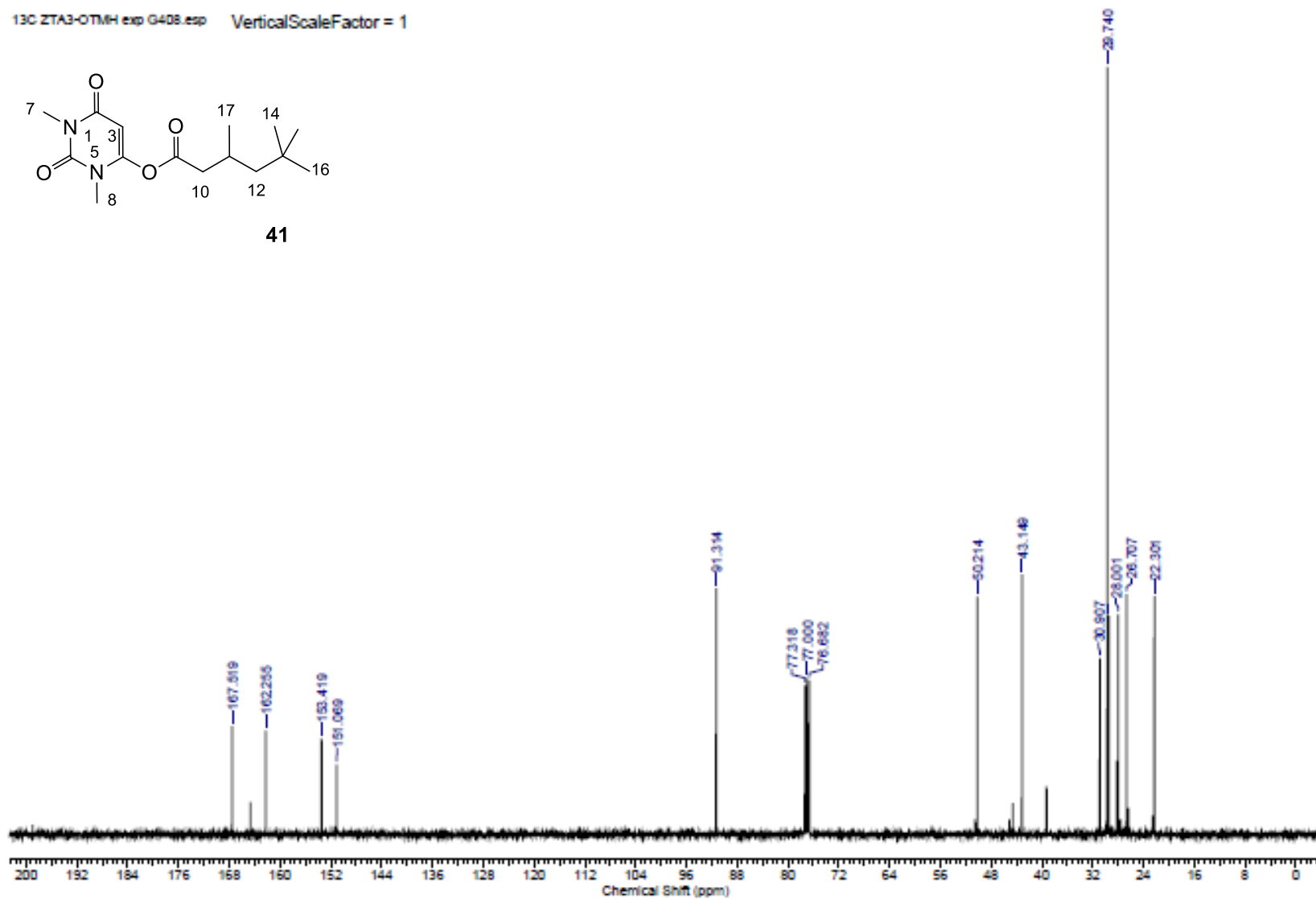
41



13C ZTA3-OTMH exp G408.esp VerticalScaleFactor = 1



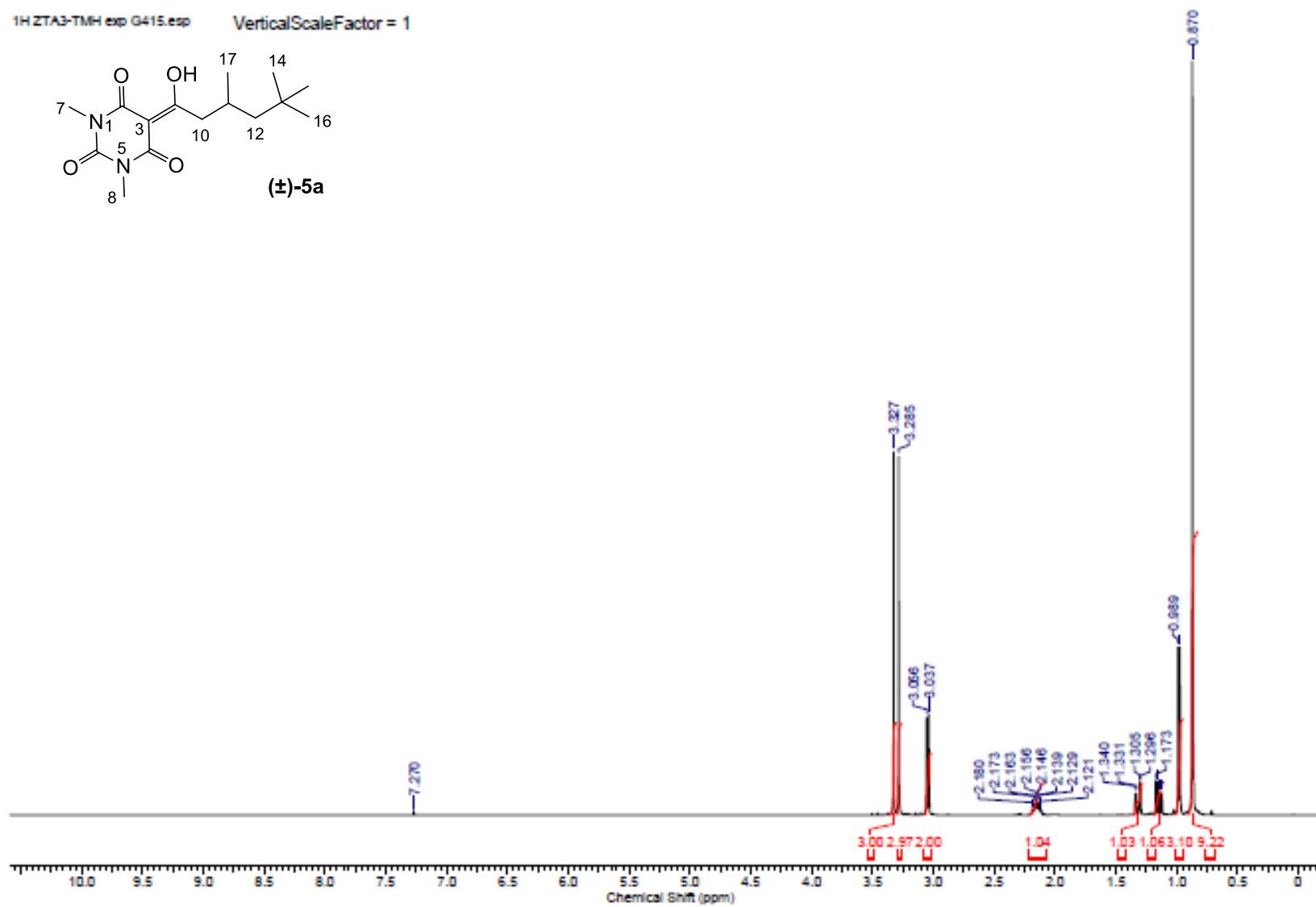
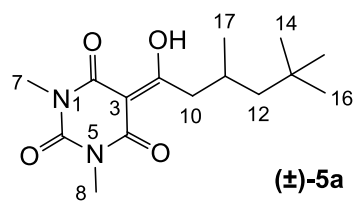
41

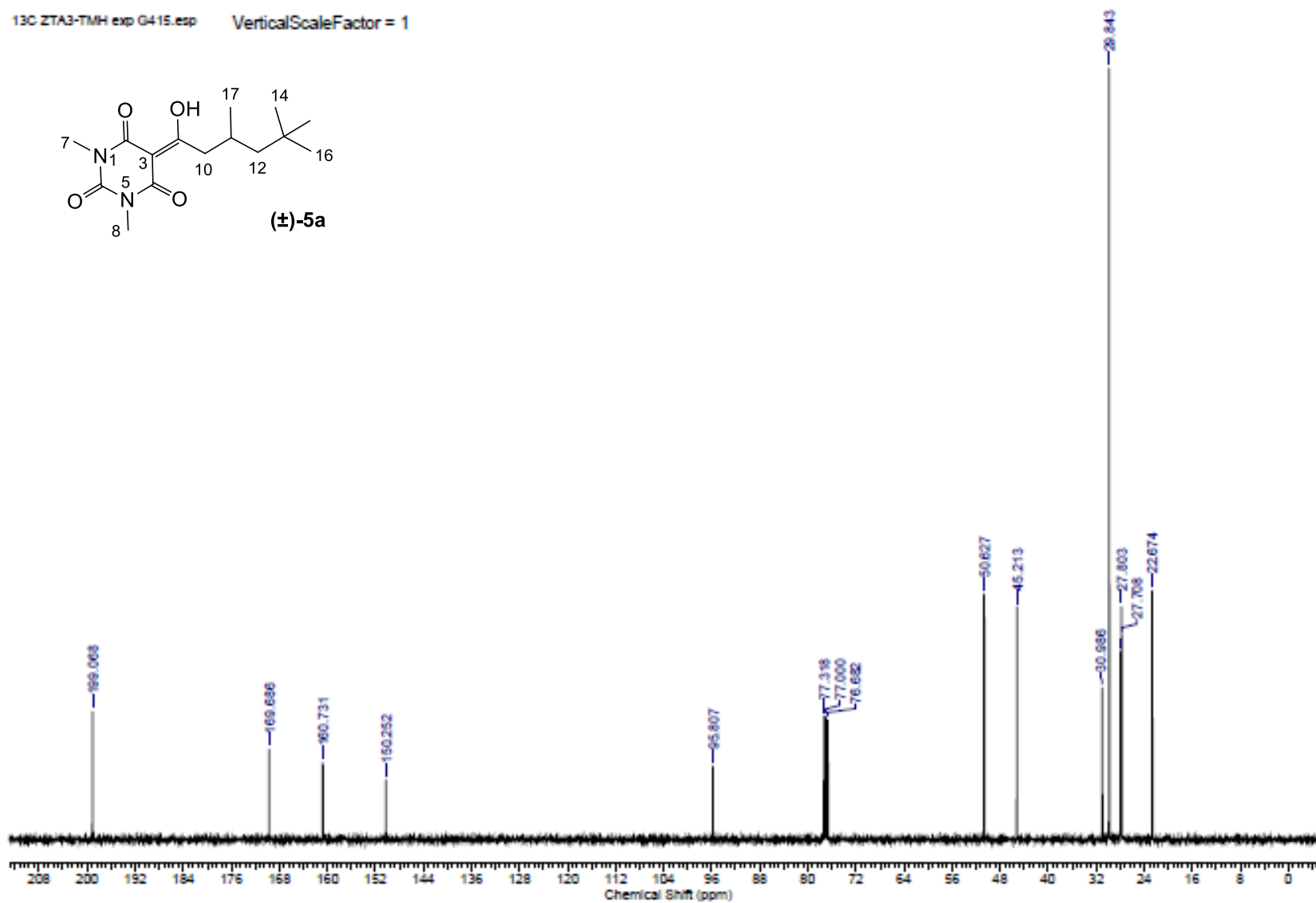
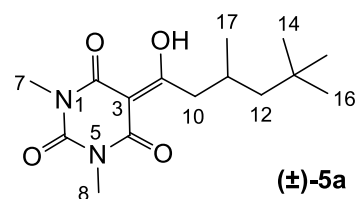




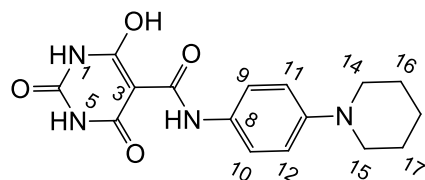
1H ZTA3-TMH exp G415.exp

VerticalScaleFactor = 1

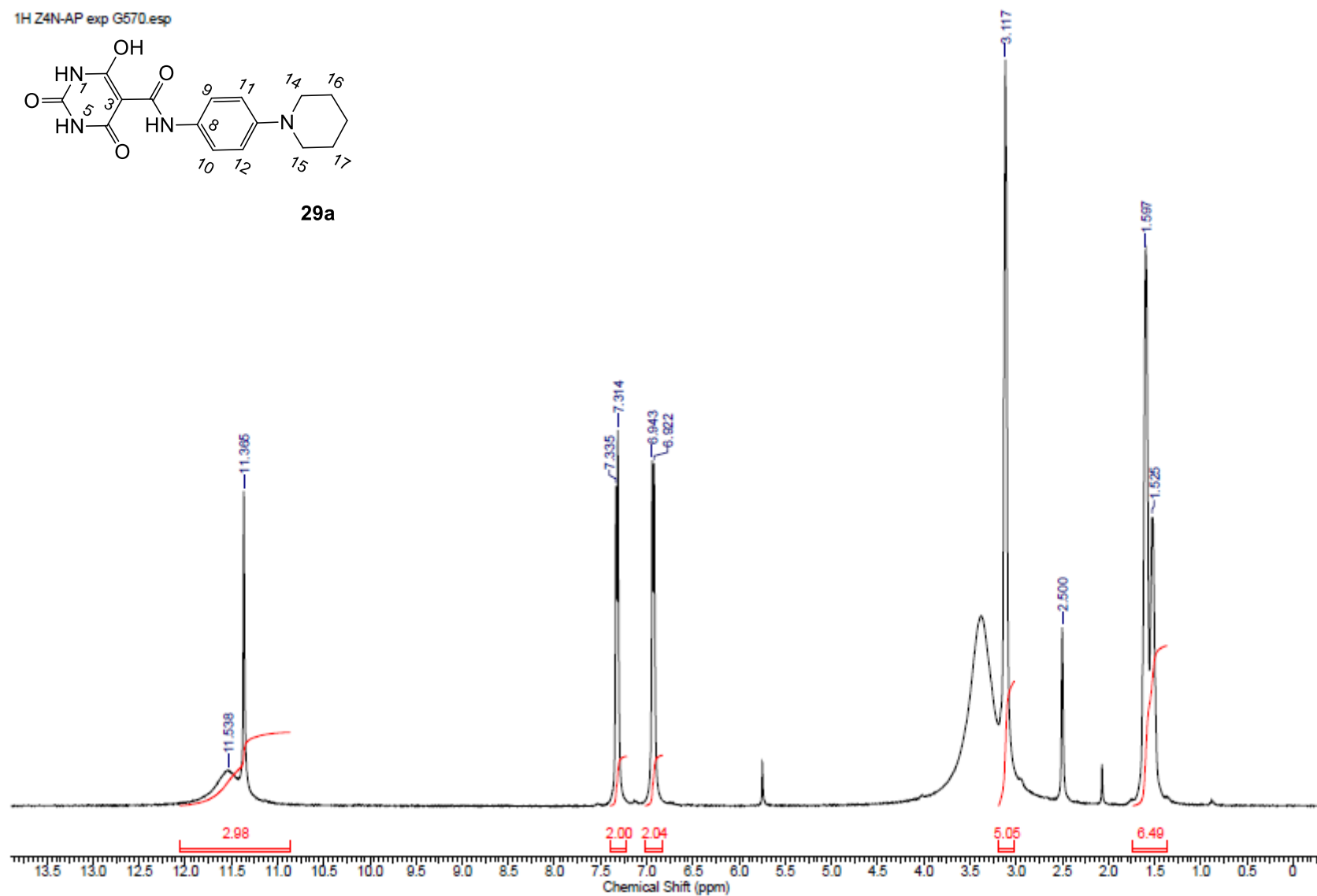




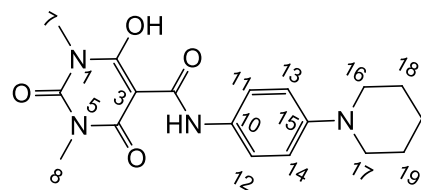
1H Z4N-AP exp G570.esp



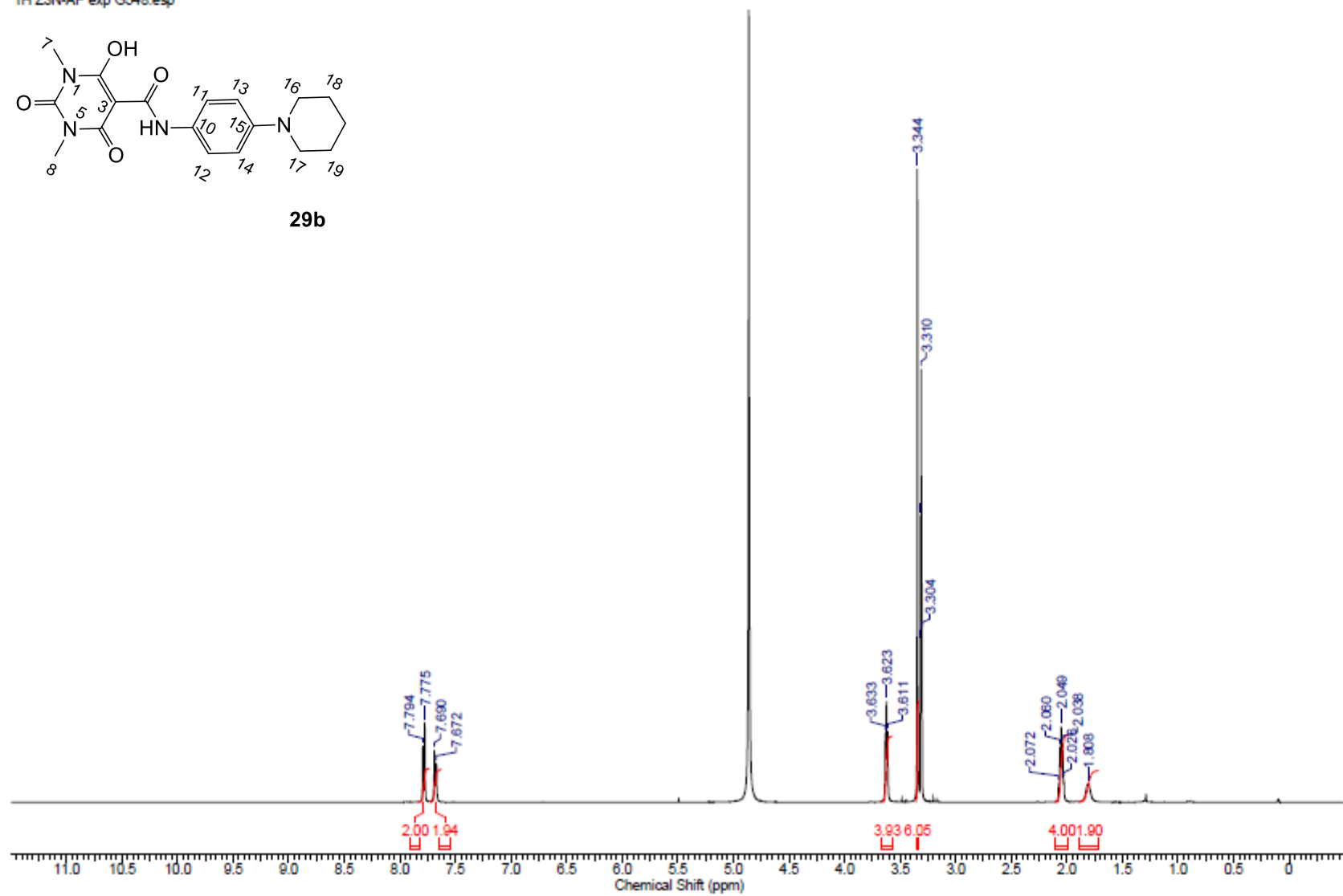
**29a**



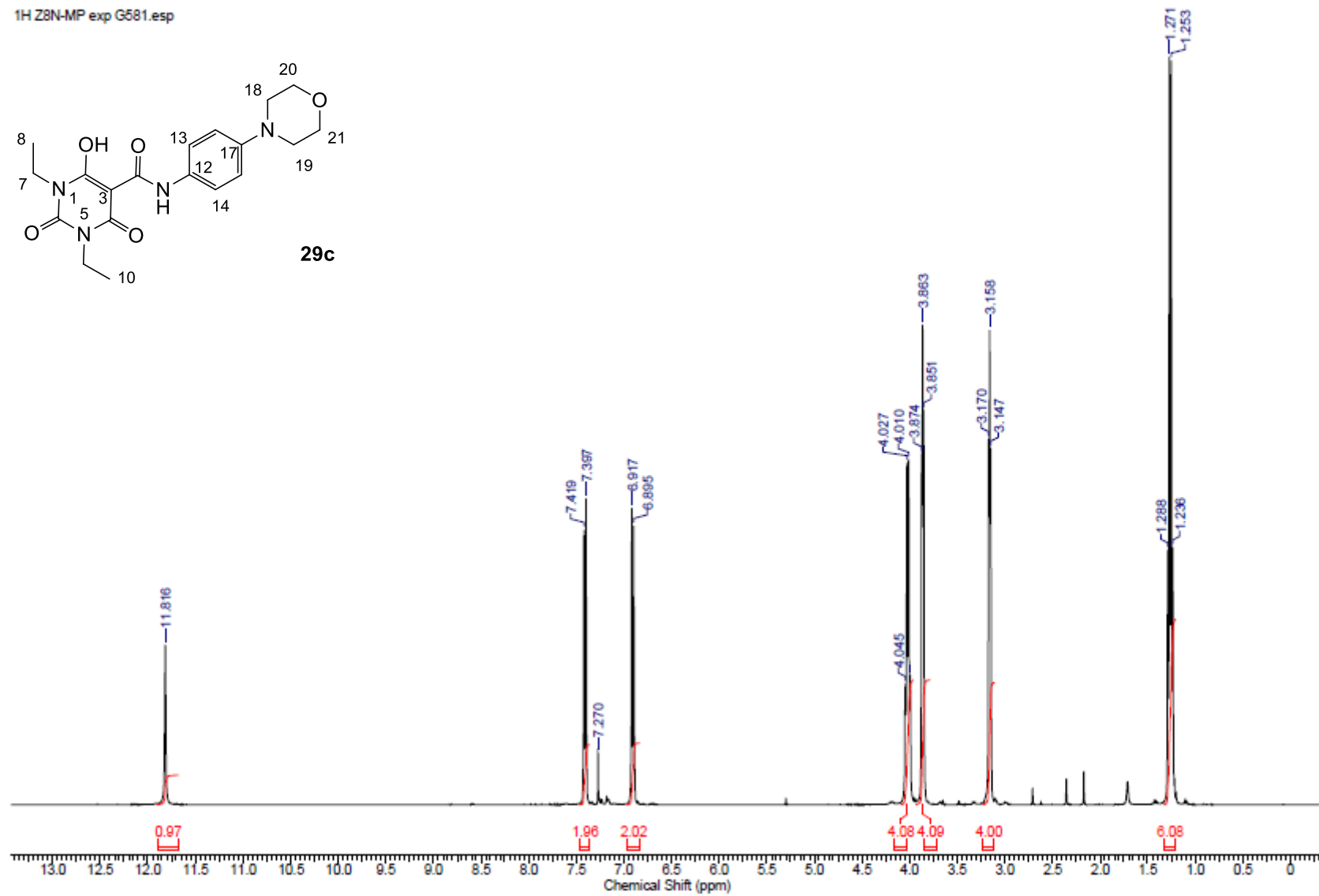
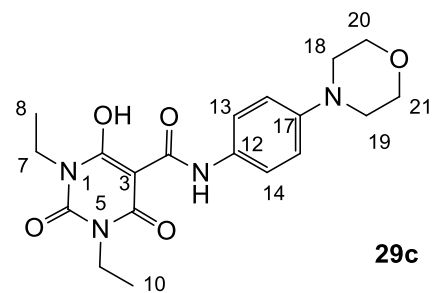
1H Z3N-AP exp G548.esp



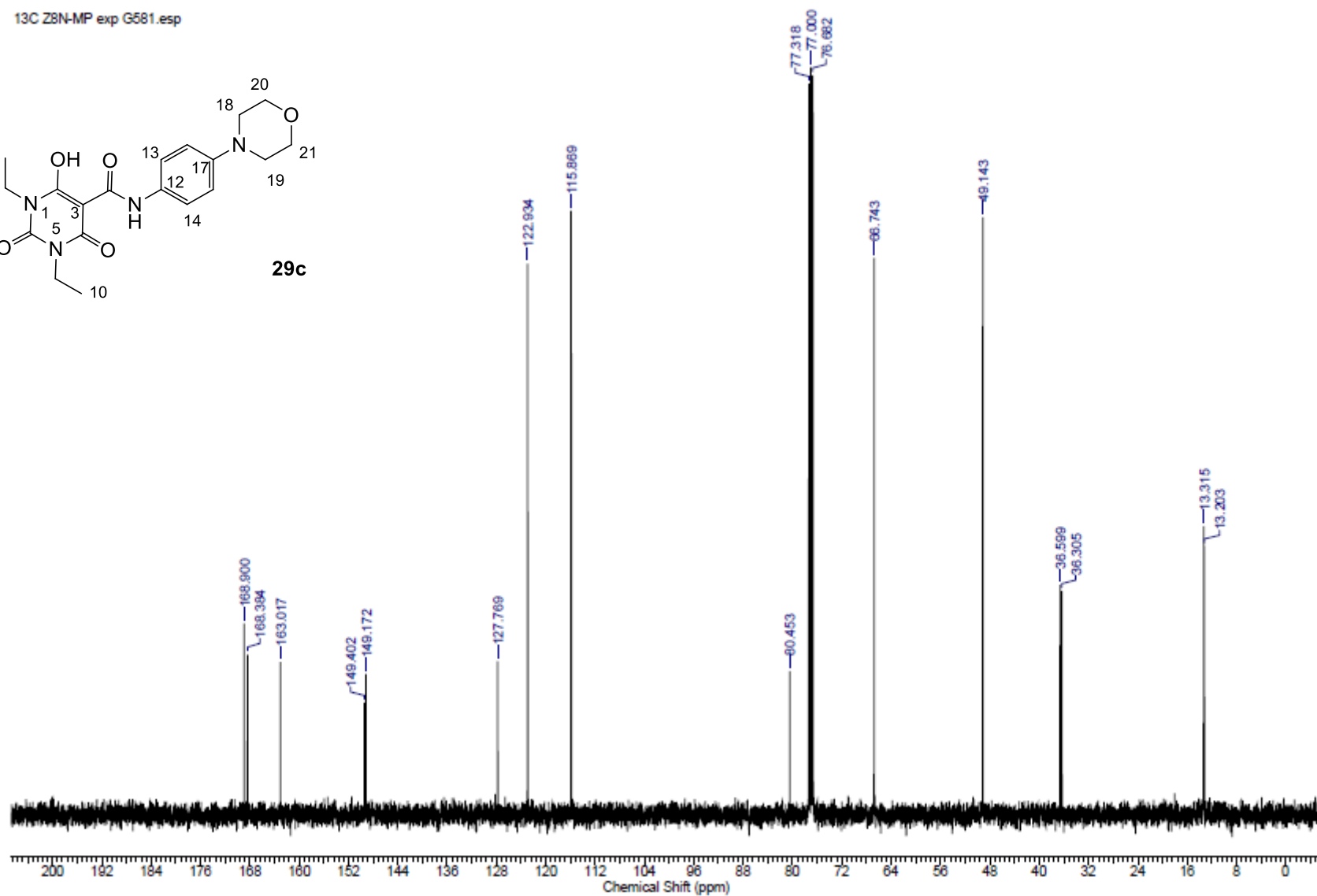
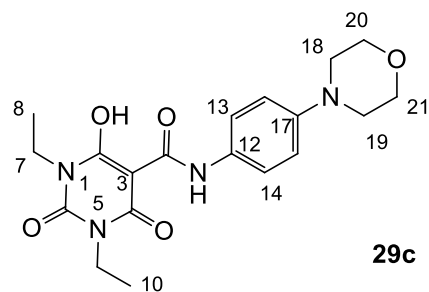
29b



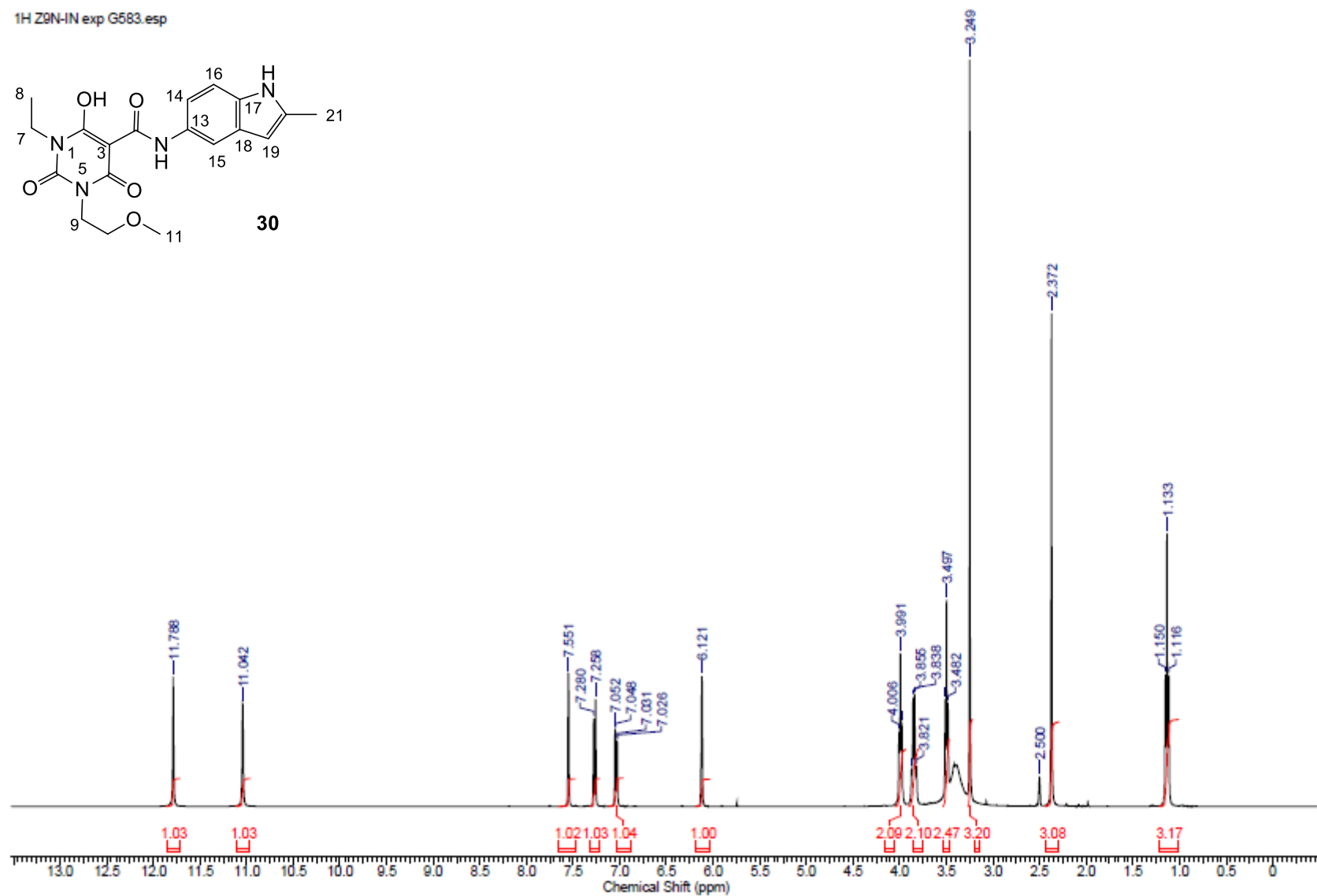
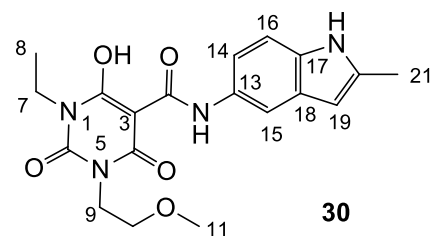
1H Z8N-MP exp G581.esp



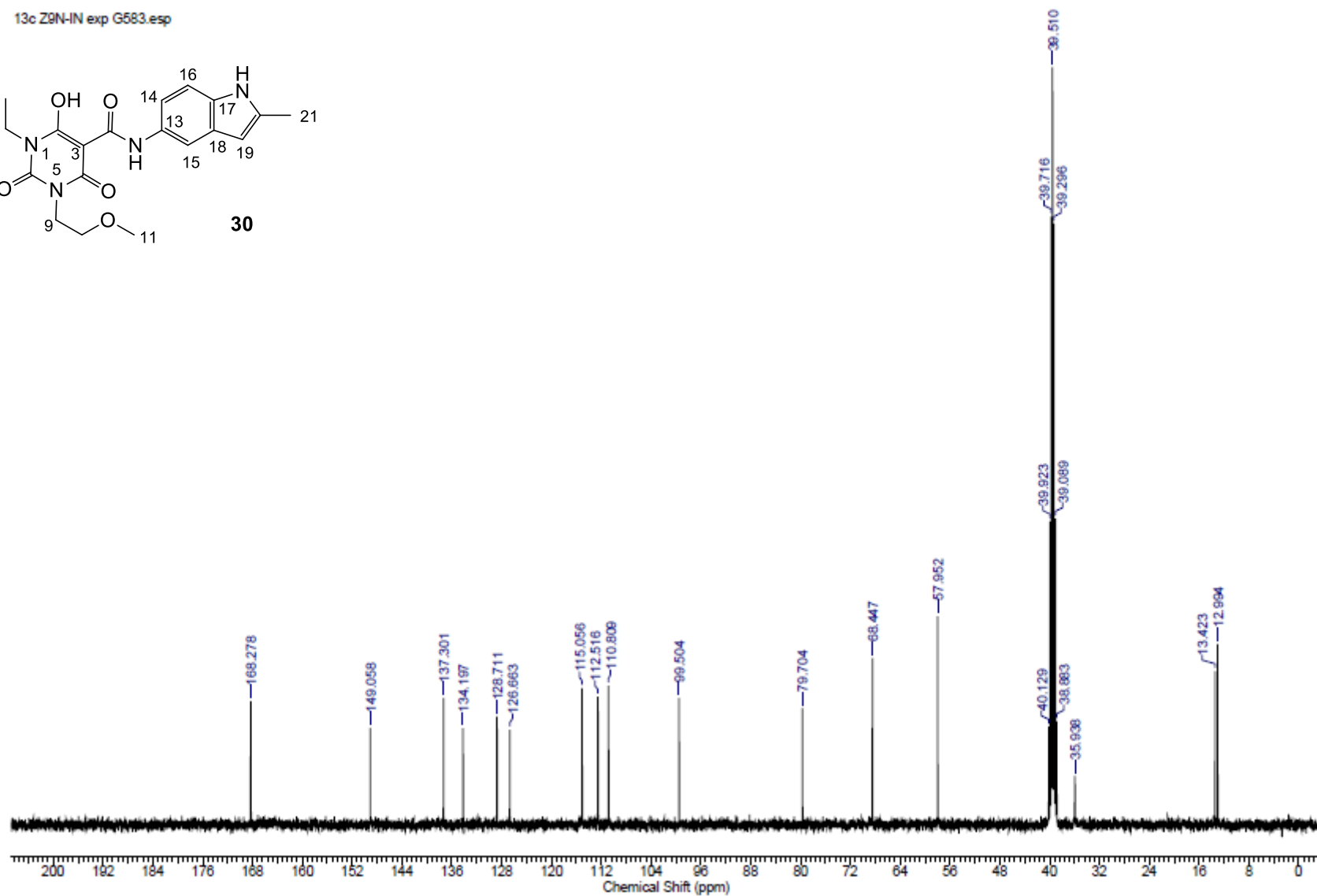
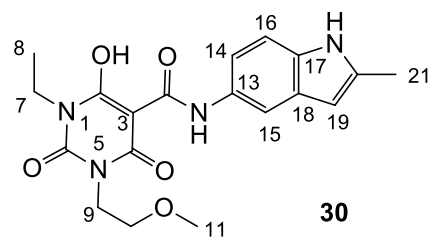
13C Z8N-MP exp G581.esp



1H Z9N-IN exp G583.esp

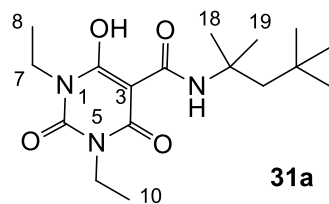


13c Z9N-IN exp G583.esp

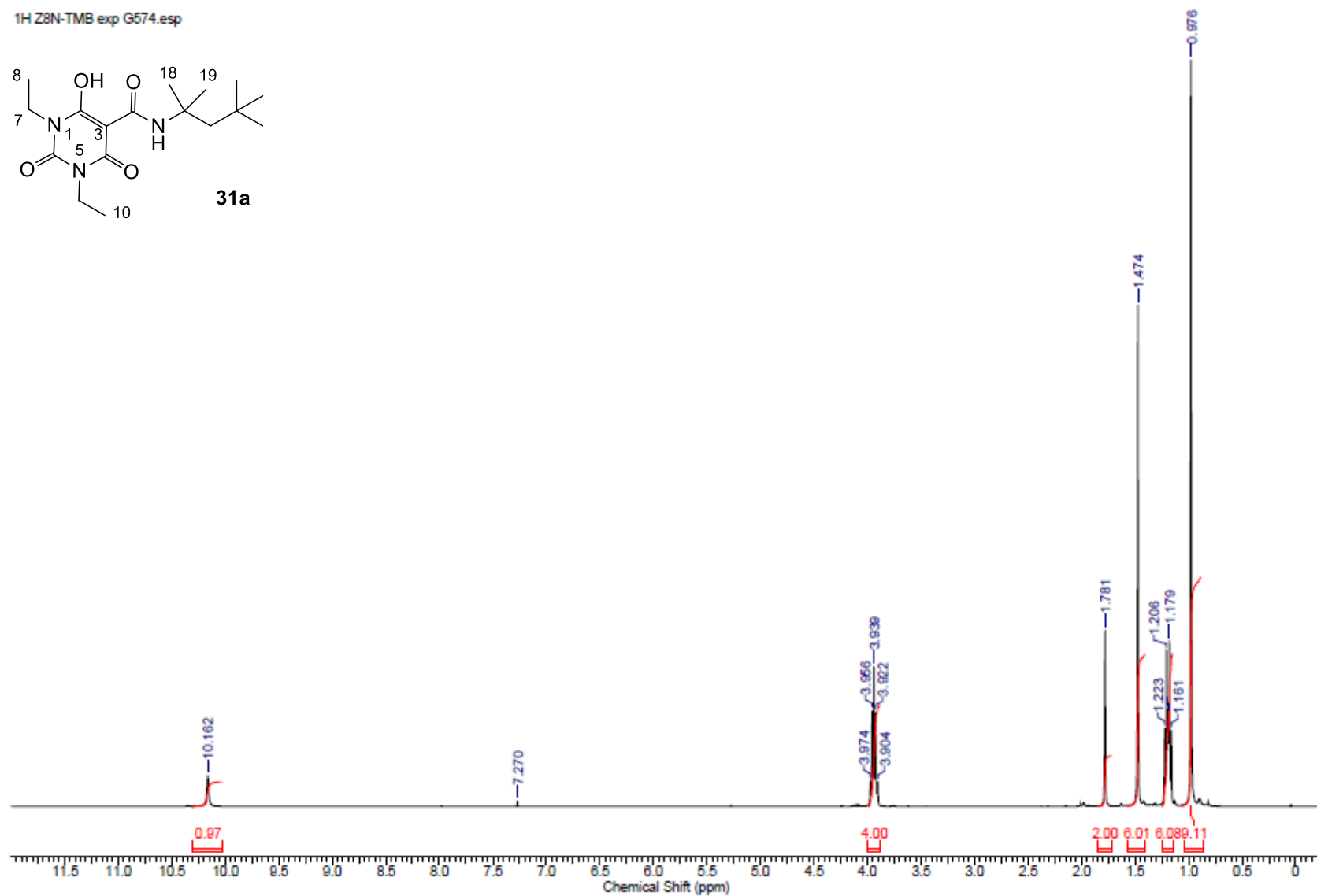




1H Z8N-TMB exp G574.esp

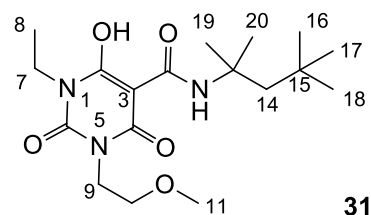


31a

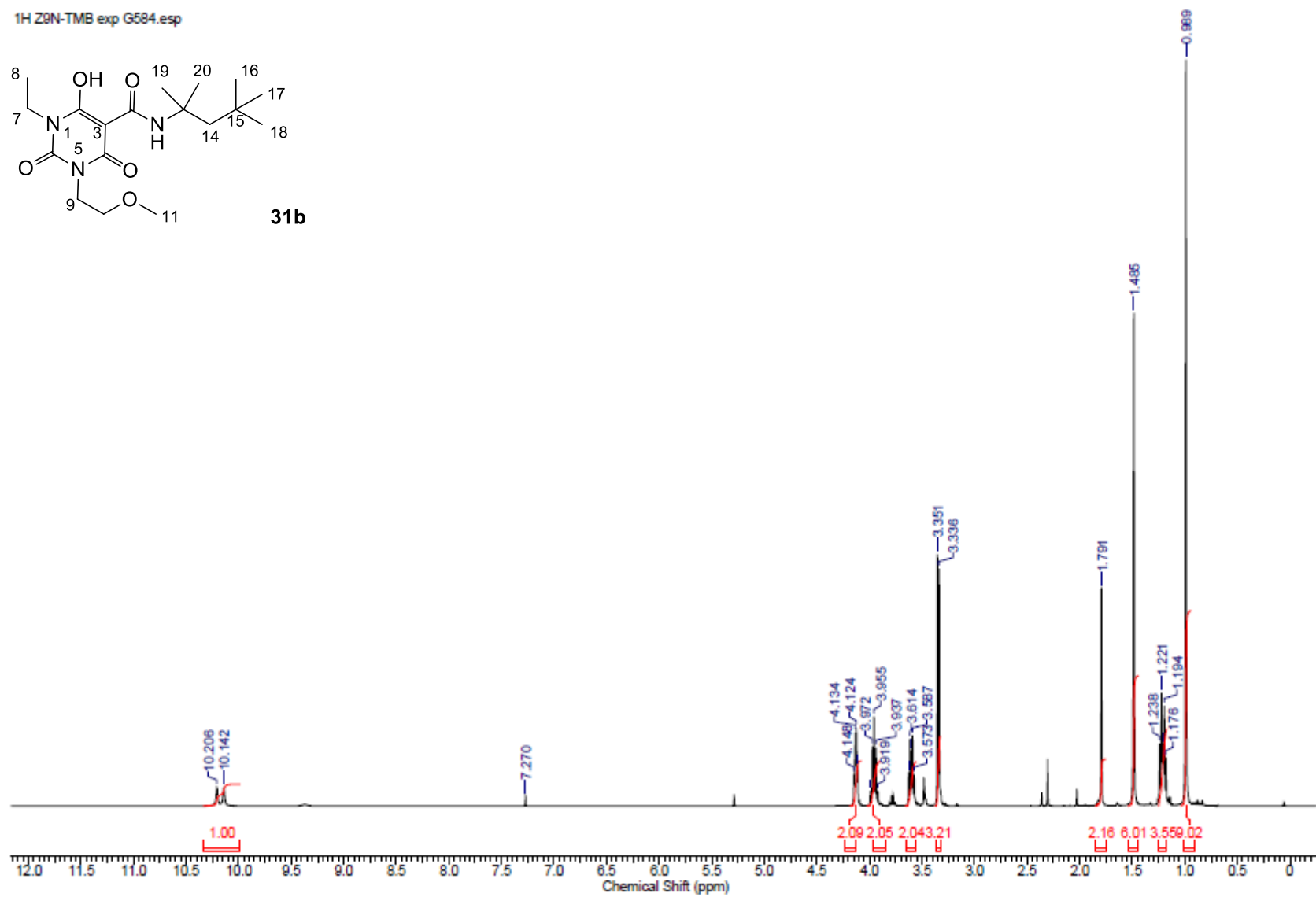




1H Z9N-TMB exp G584.esp

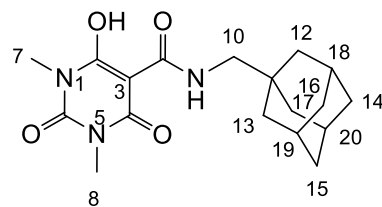


**31b**

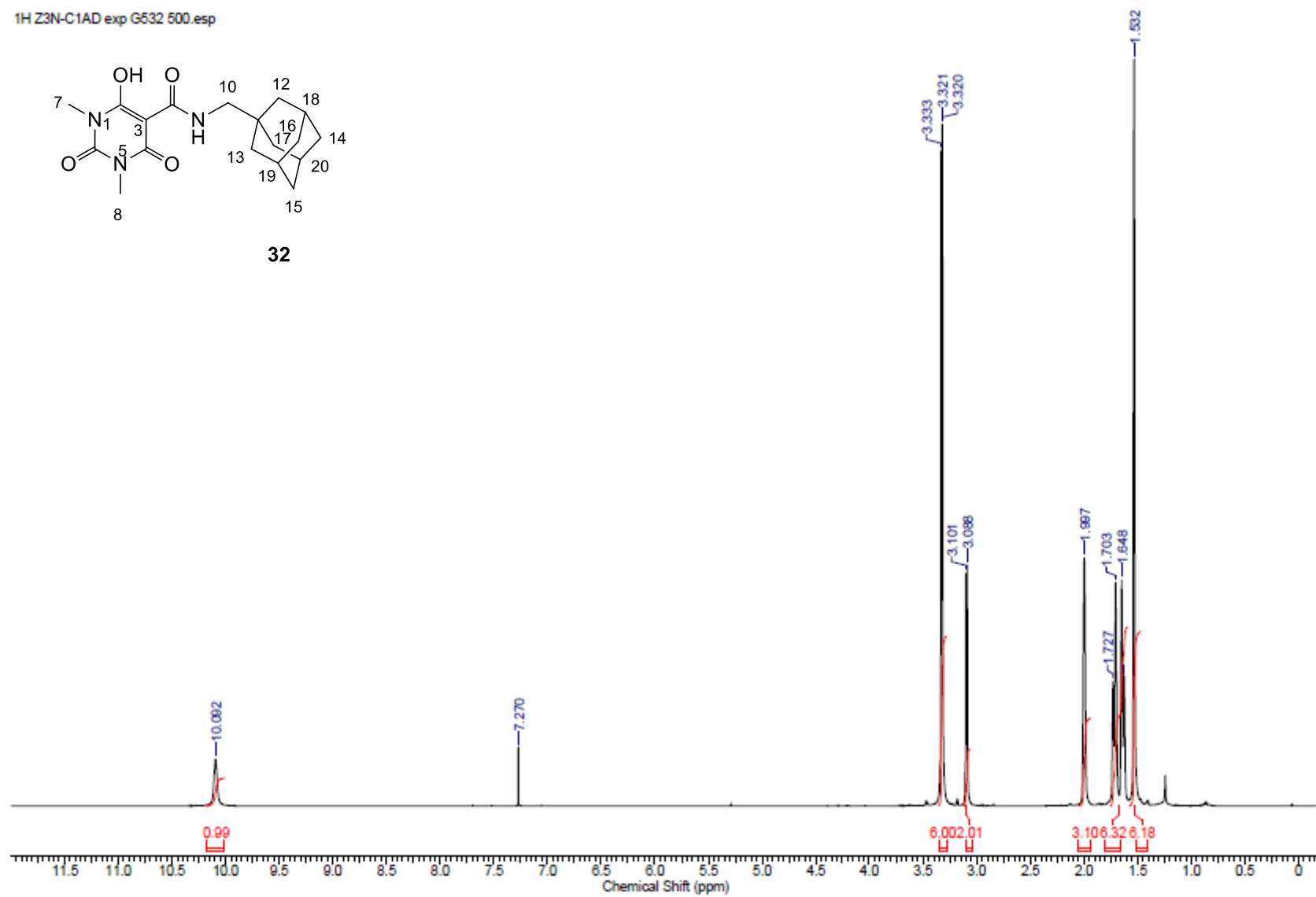


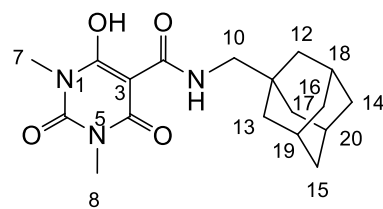


1H Z3N-C1AD exp G532 500.esp

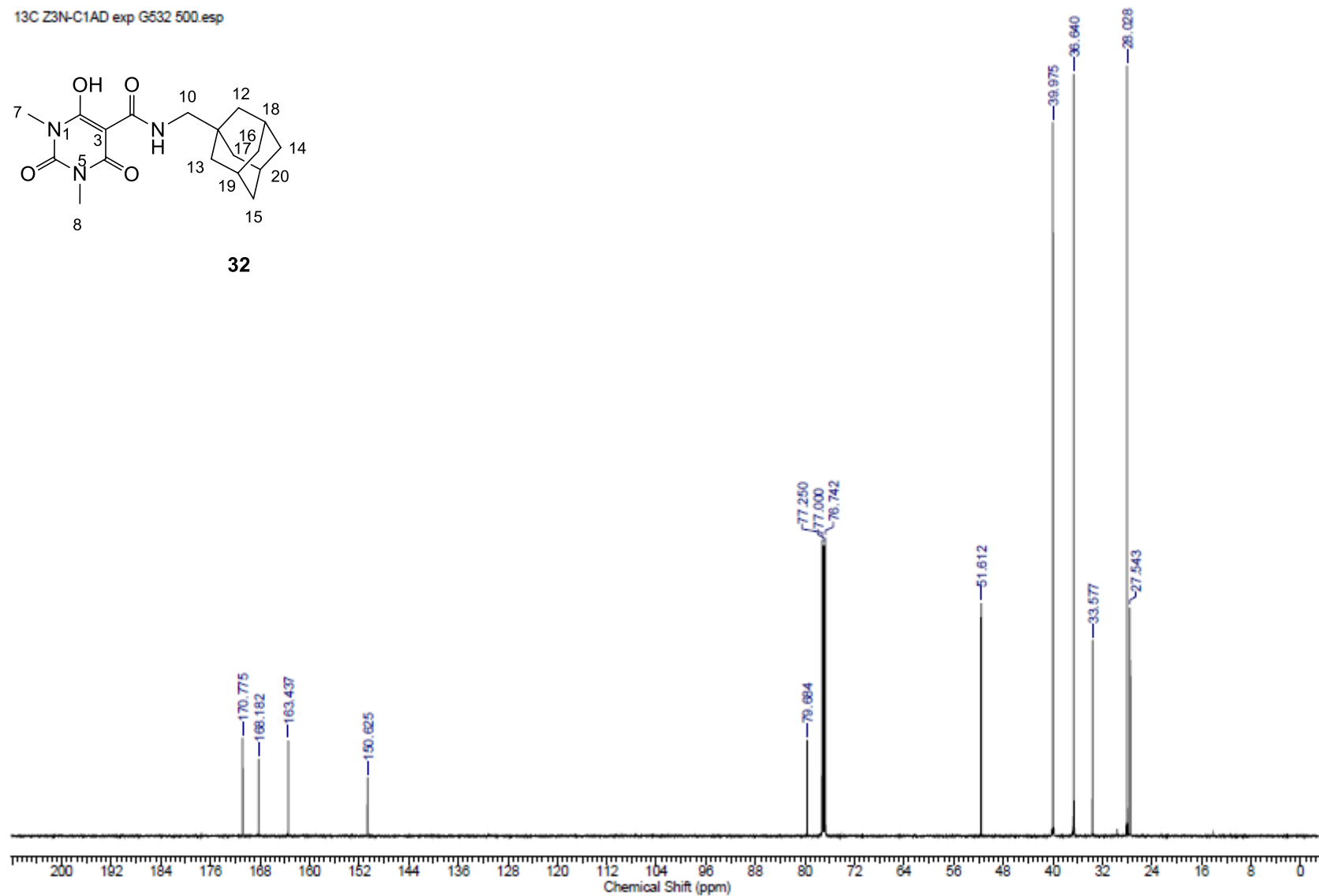


32

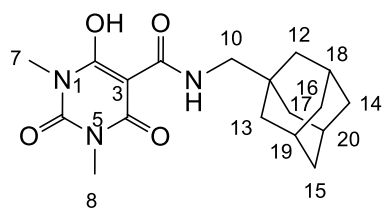




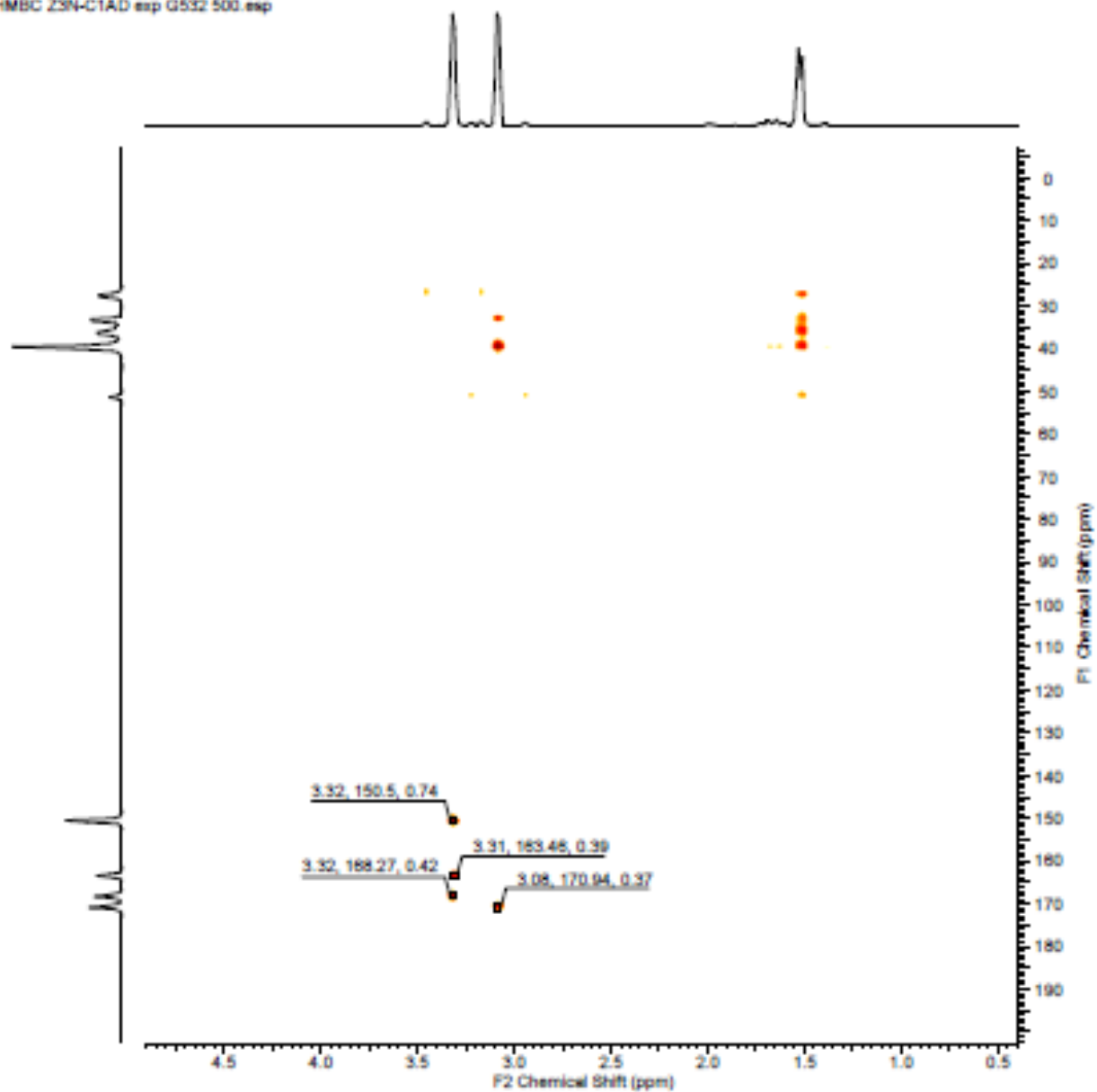
**32**



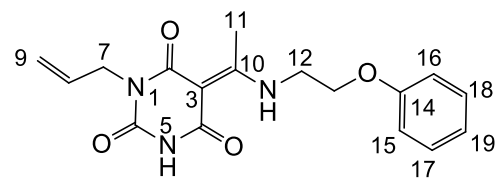
HMBC Z3N-C1AD exp G532 500.exp



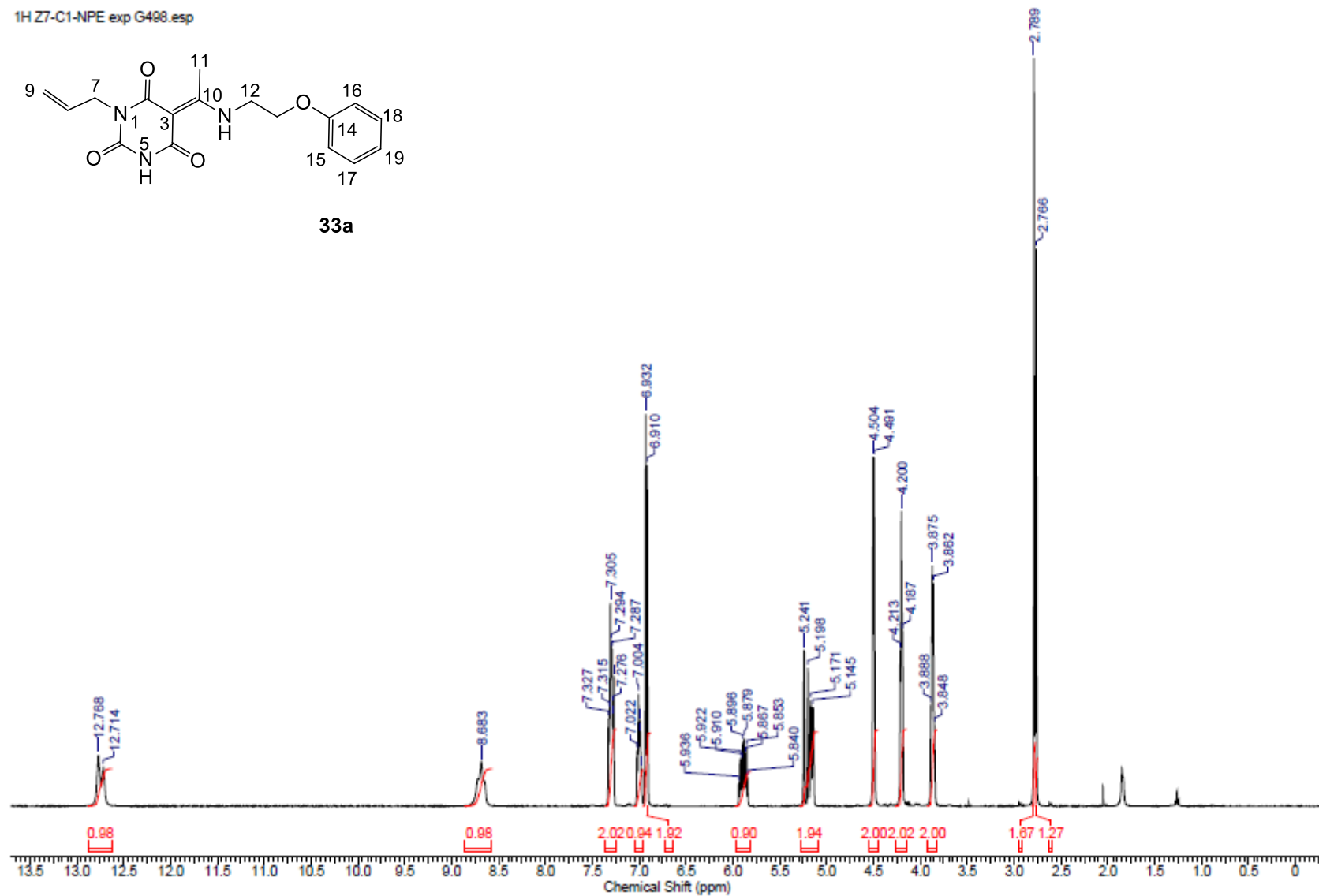
32



1H Z7-C1-NPE exp G498.esp

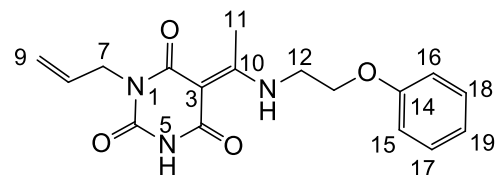


**33a**

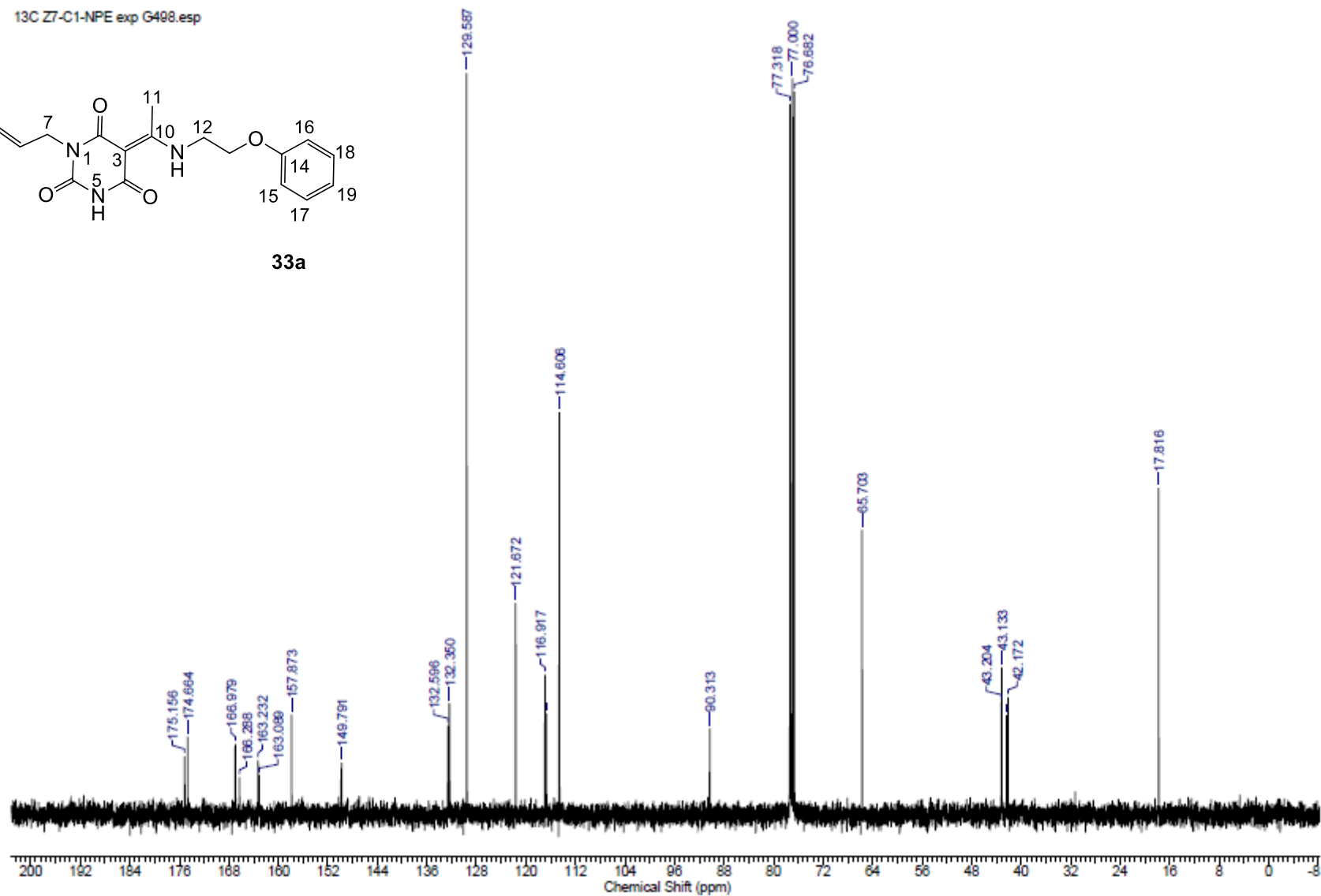




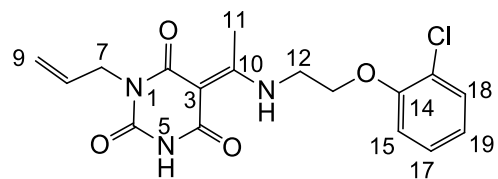
13C Z7-C1-NPE exp G498.esp



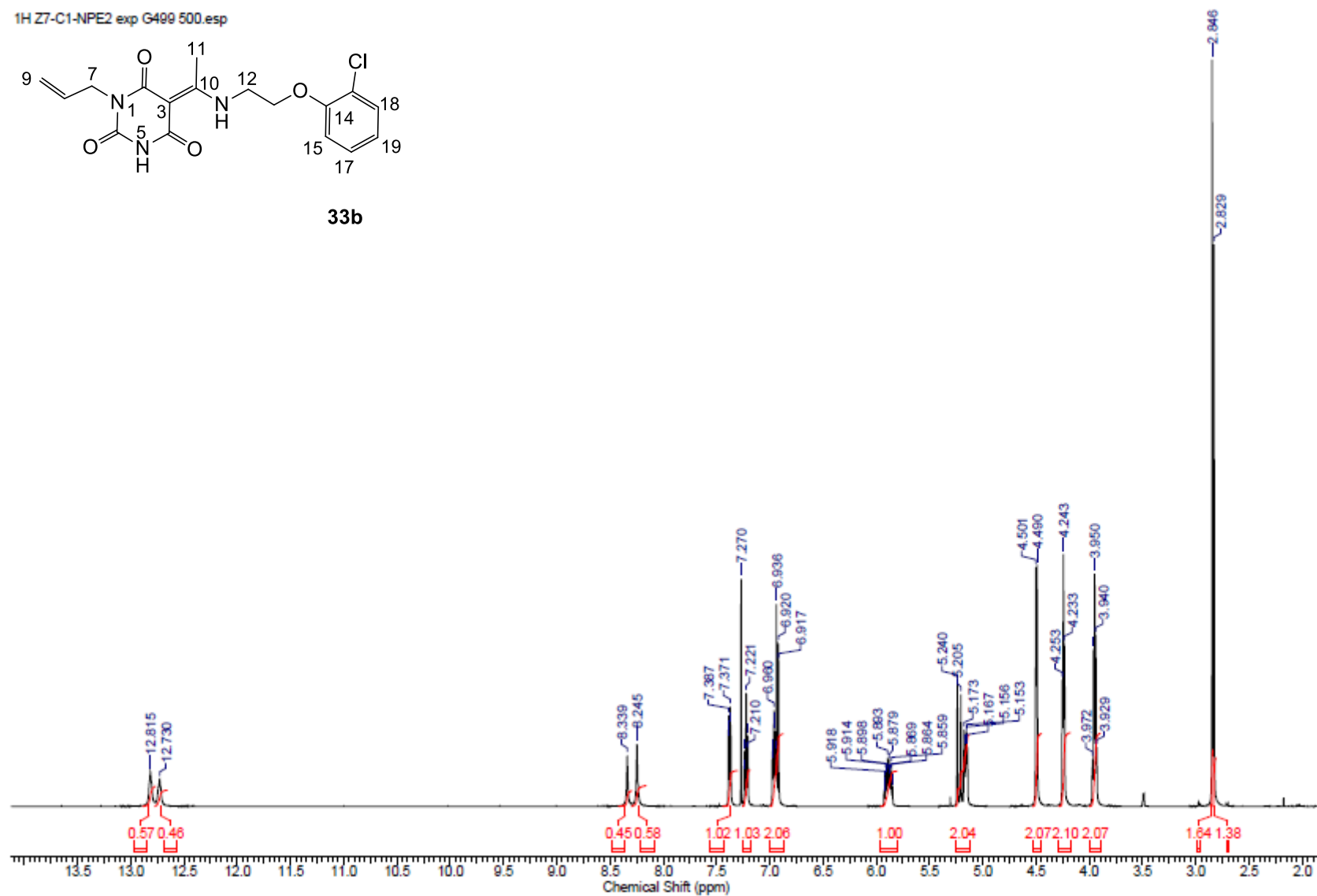
**33a**



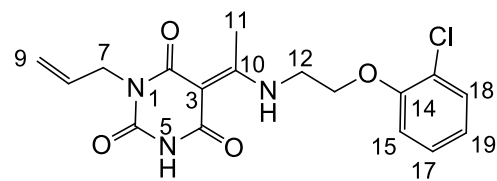
1H Z7-C1-NPE2 exp G499 500.esp



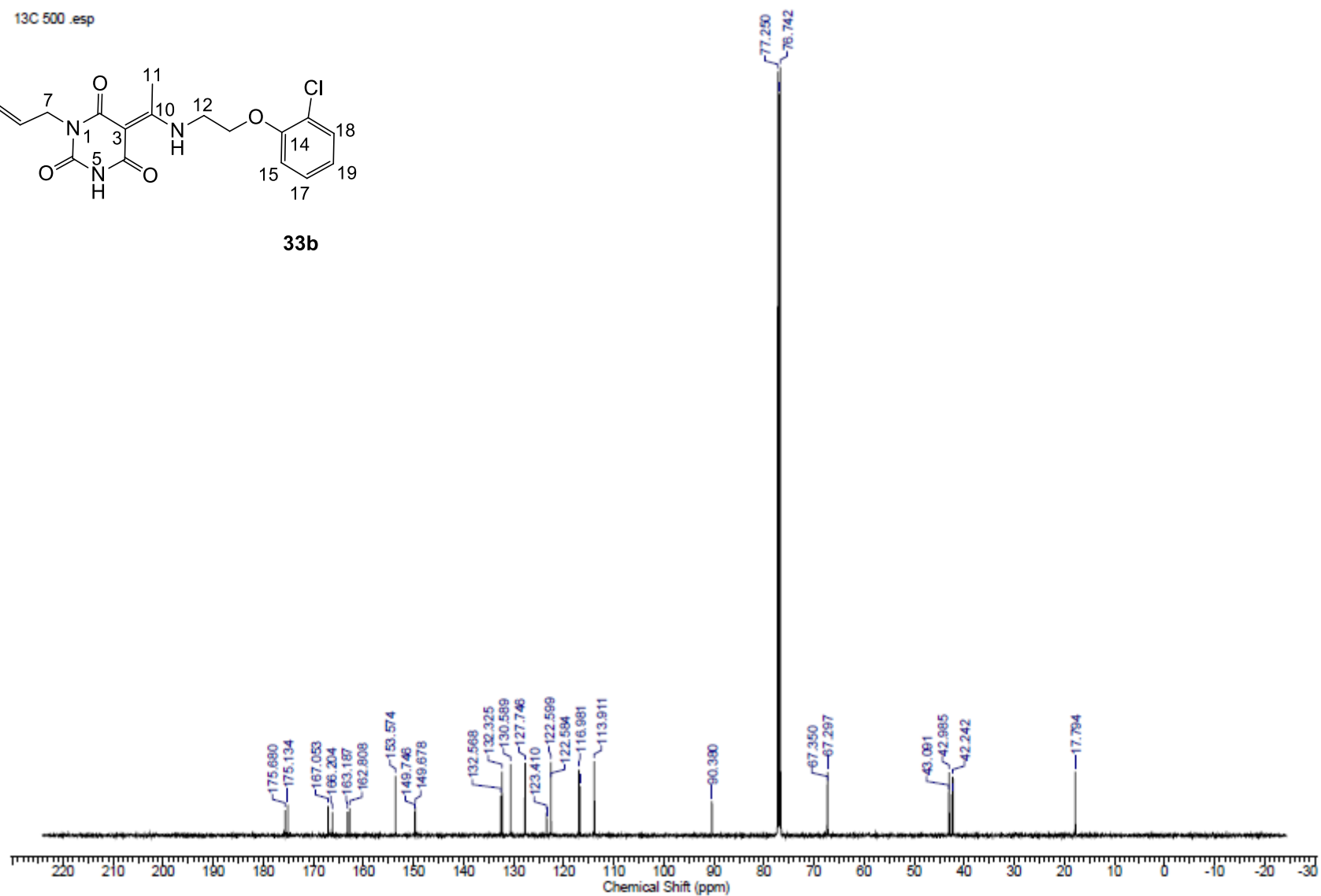
**33b**



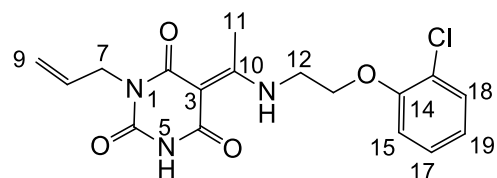
<sup>13</sup>C 500 .esp



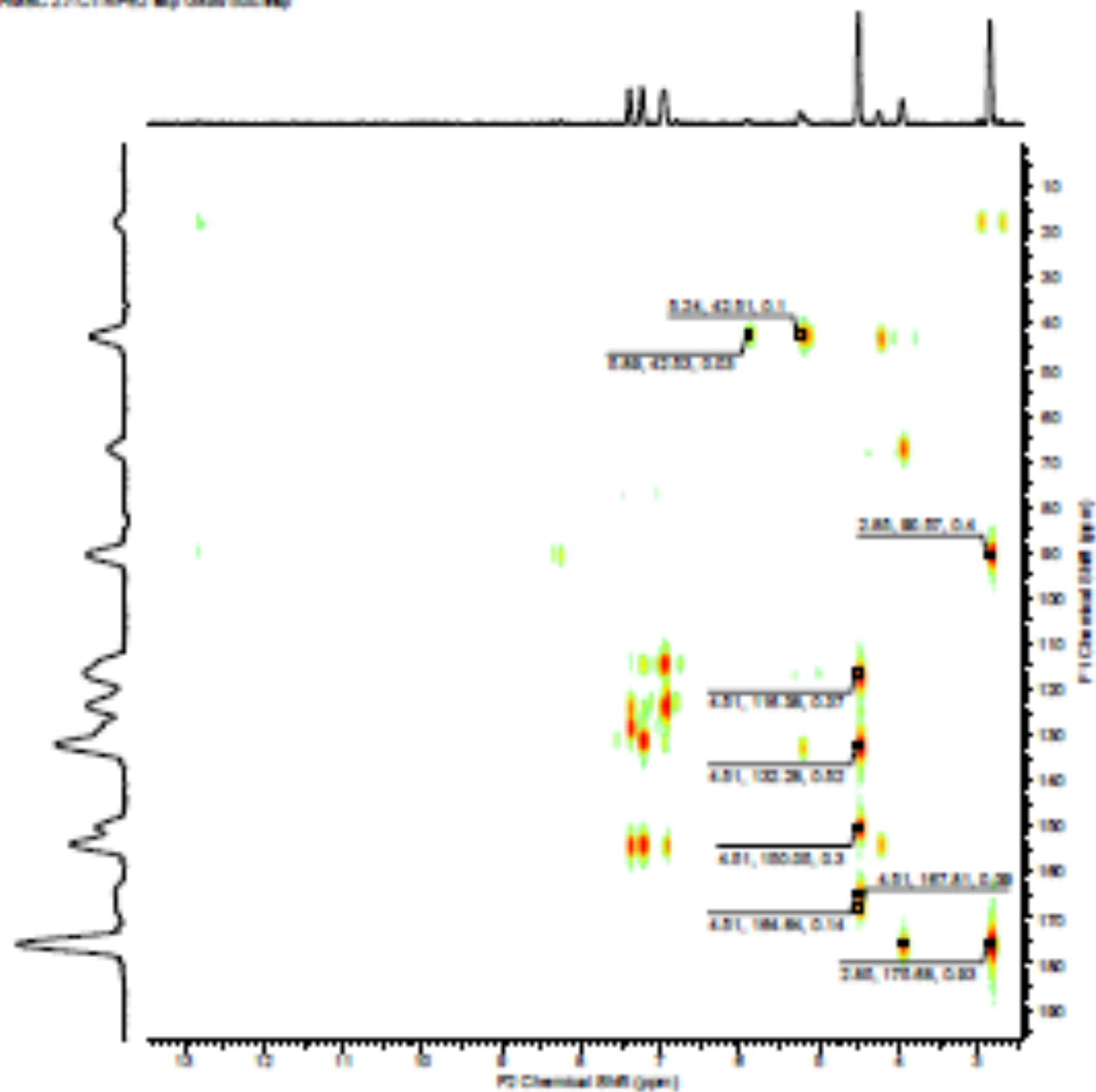
**33b**



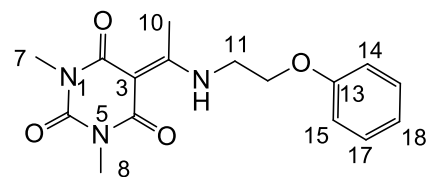
HMBC 2D-Cl-APEZ exp 0438 502.exp



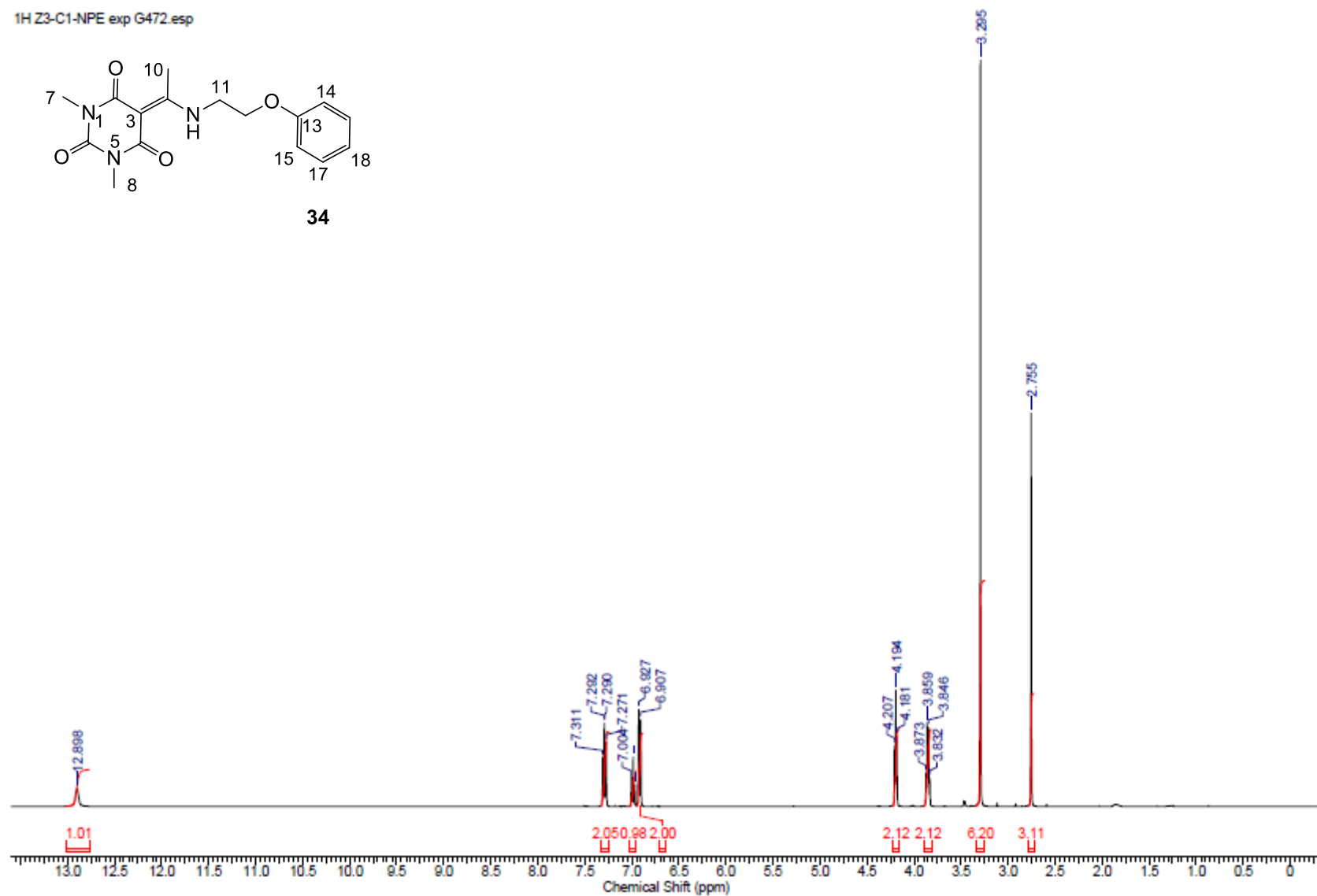
33b



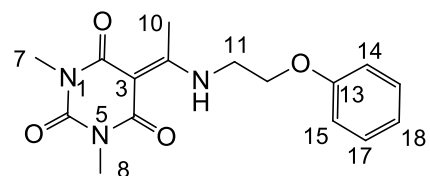
1H Z3-C1-NPE exp G472.esp



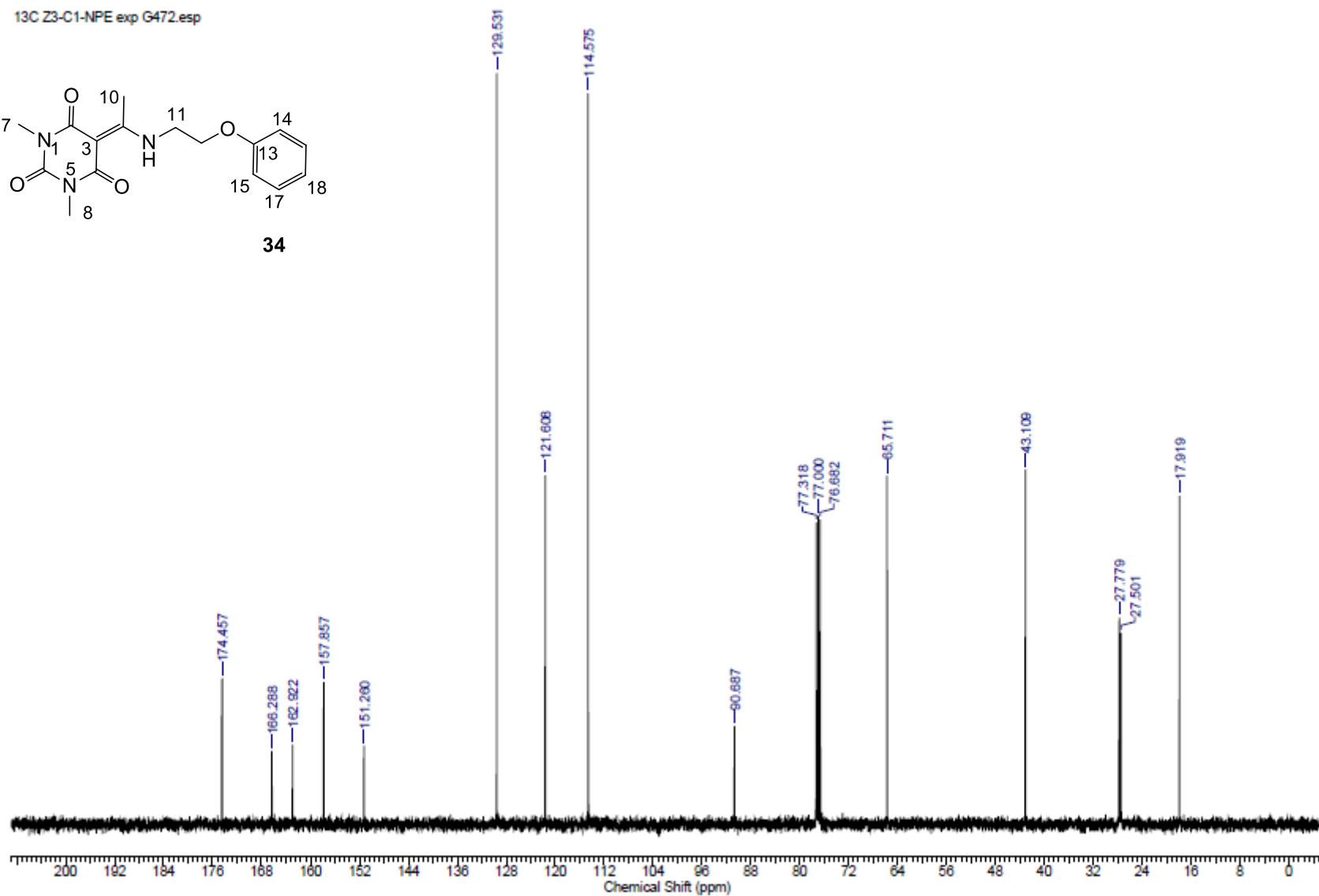
**34**



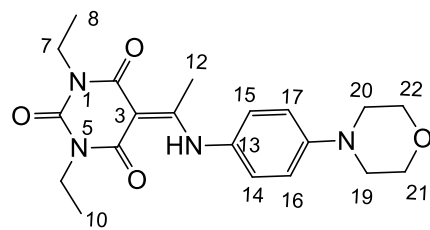
13C Z3-C1-NPE exp G472.esp



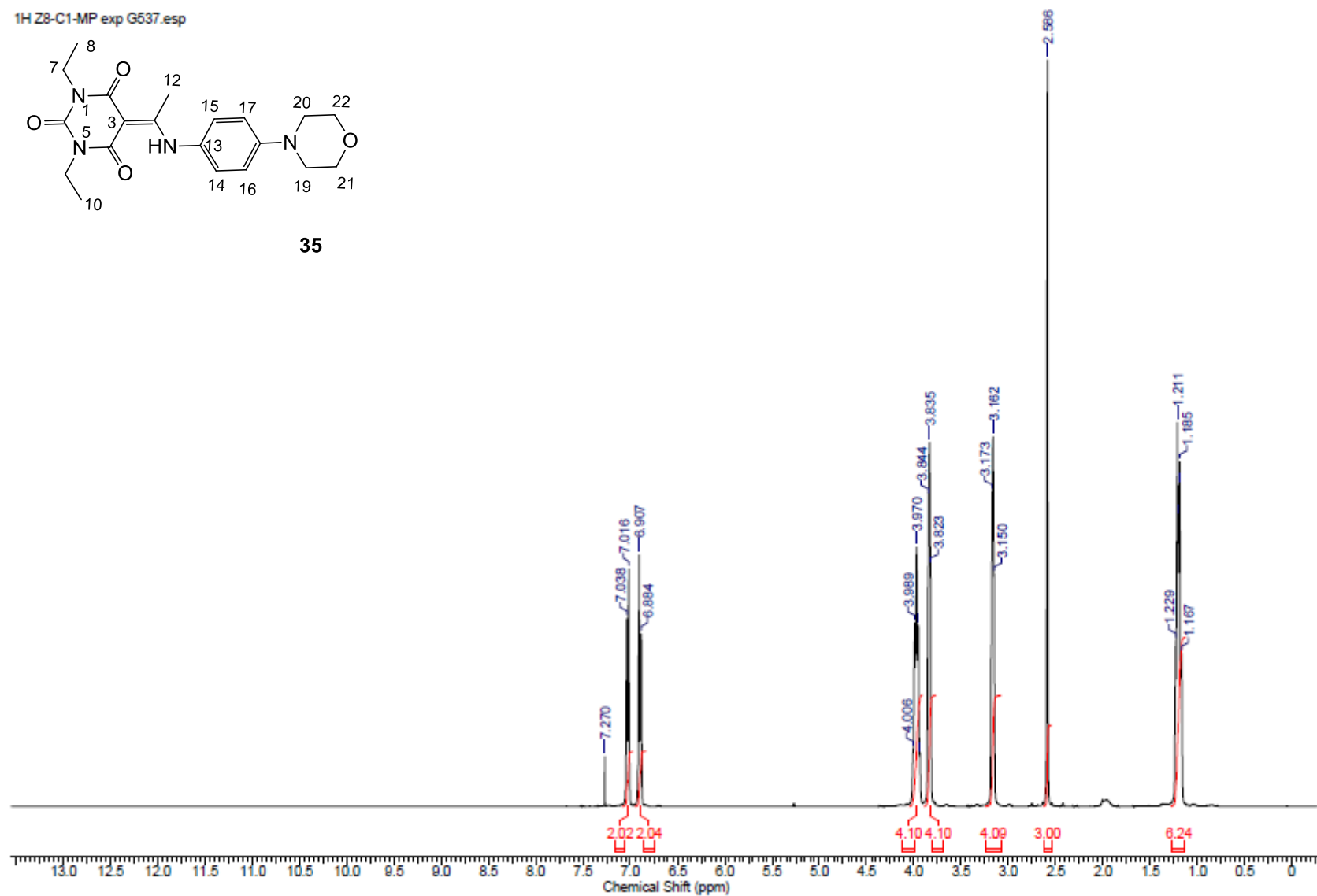
34



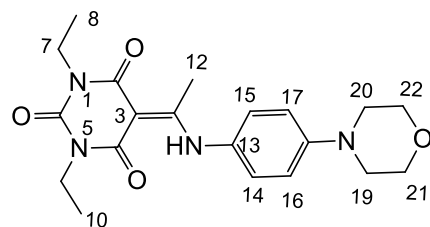
1H Z8-C1-MP exp G537.esp



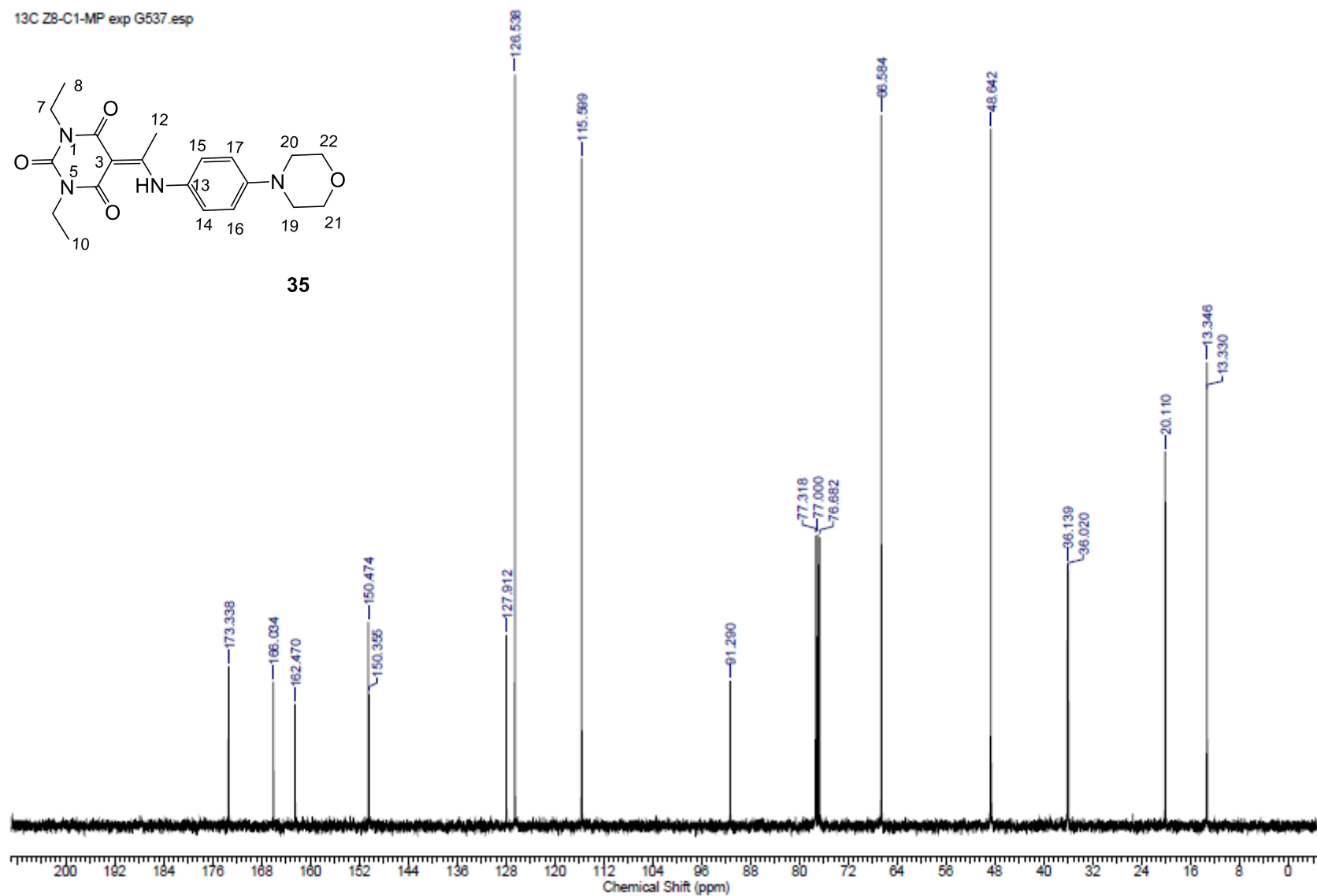
35



13C Z8-C1-MP exp G537.esp

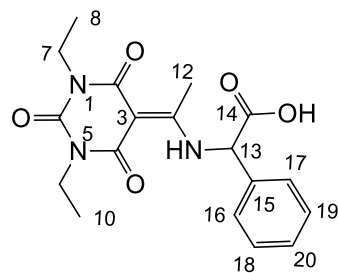


35

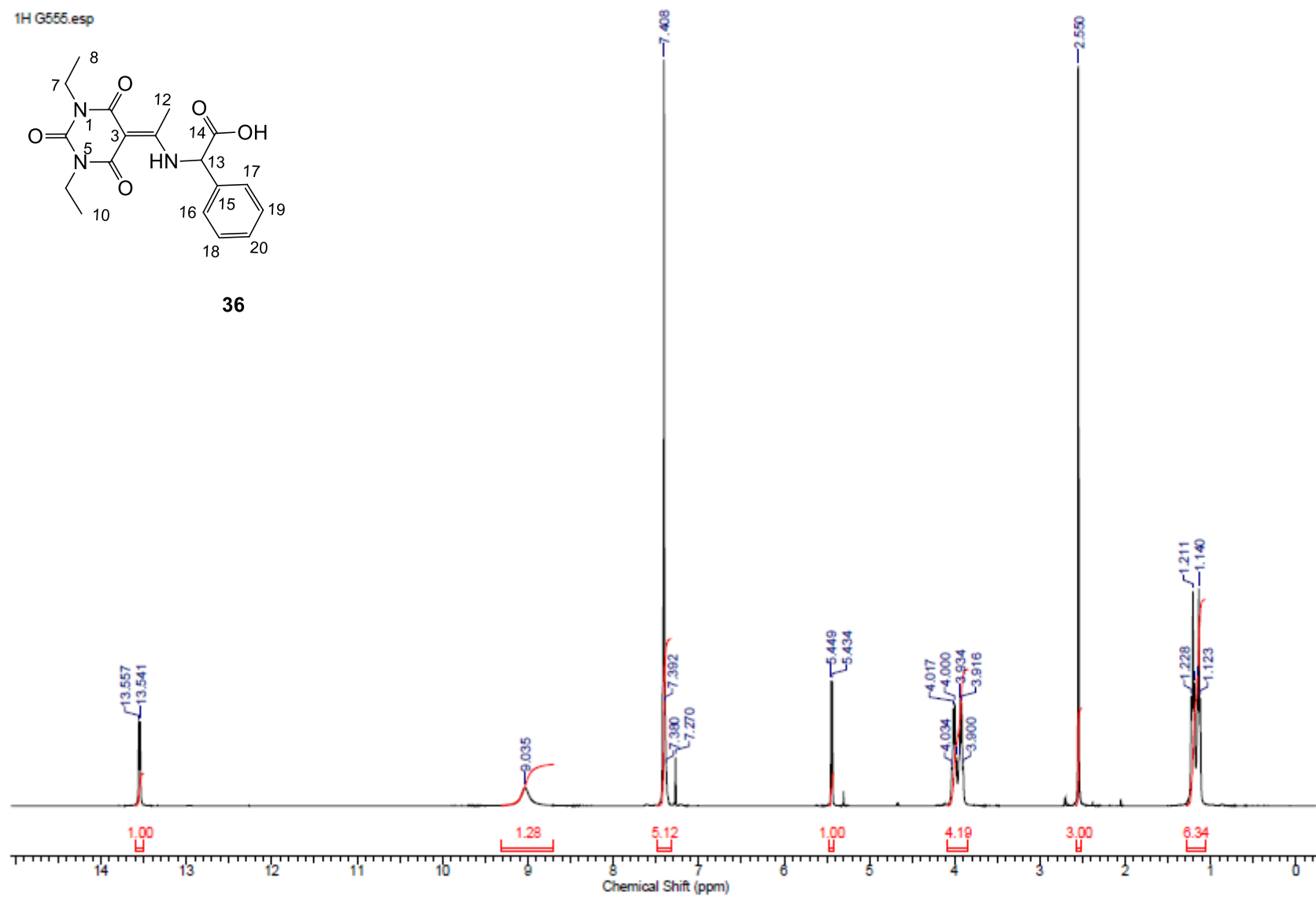




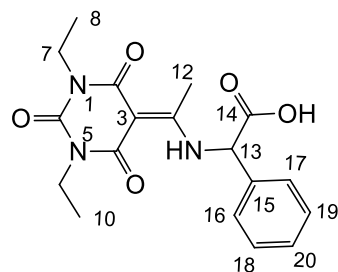
1H G555.esp



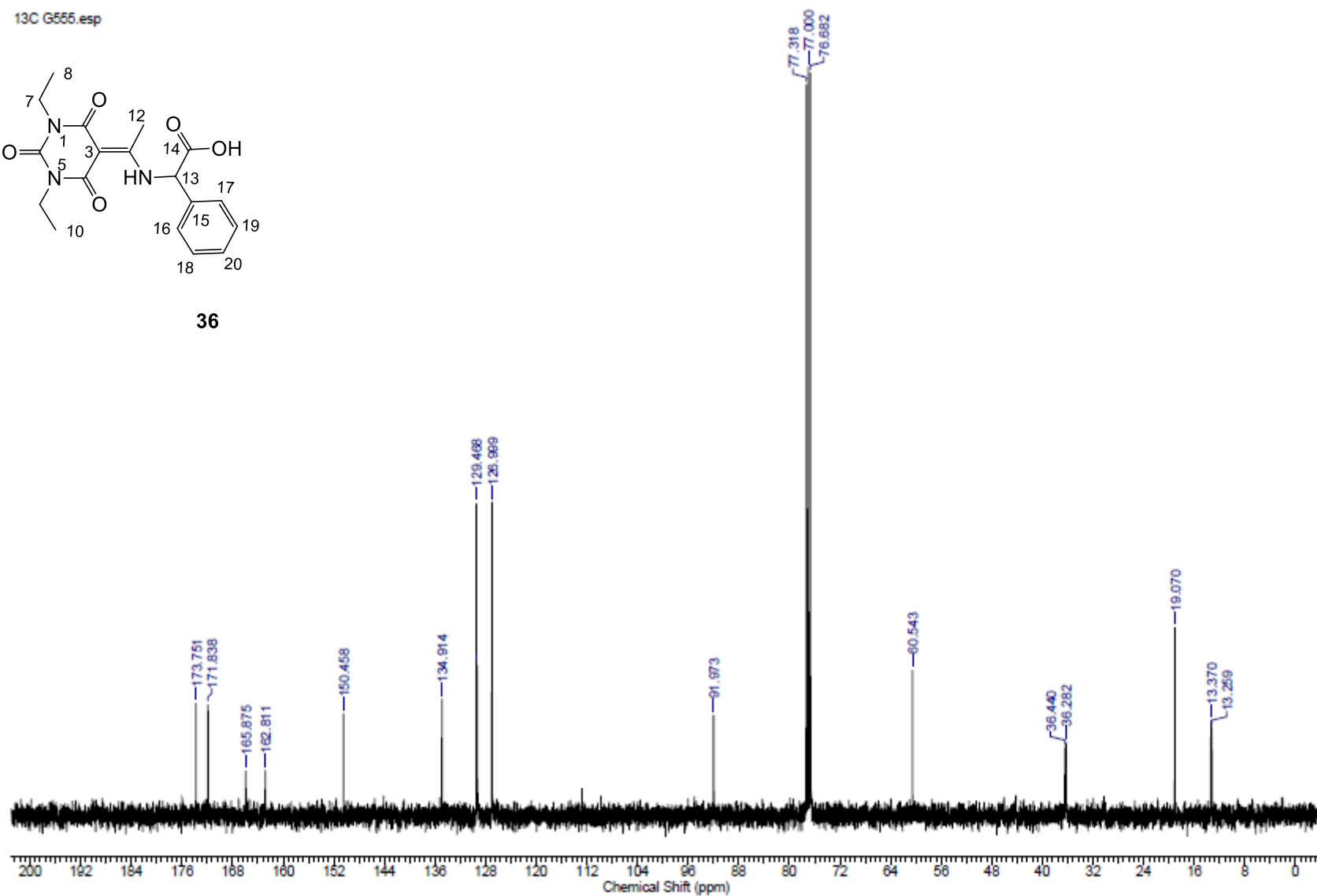
36



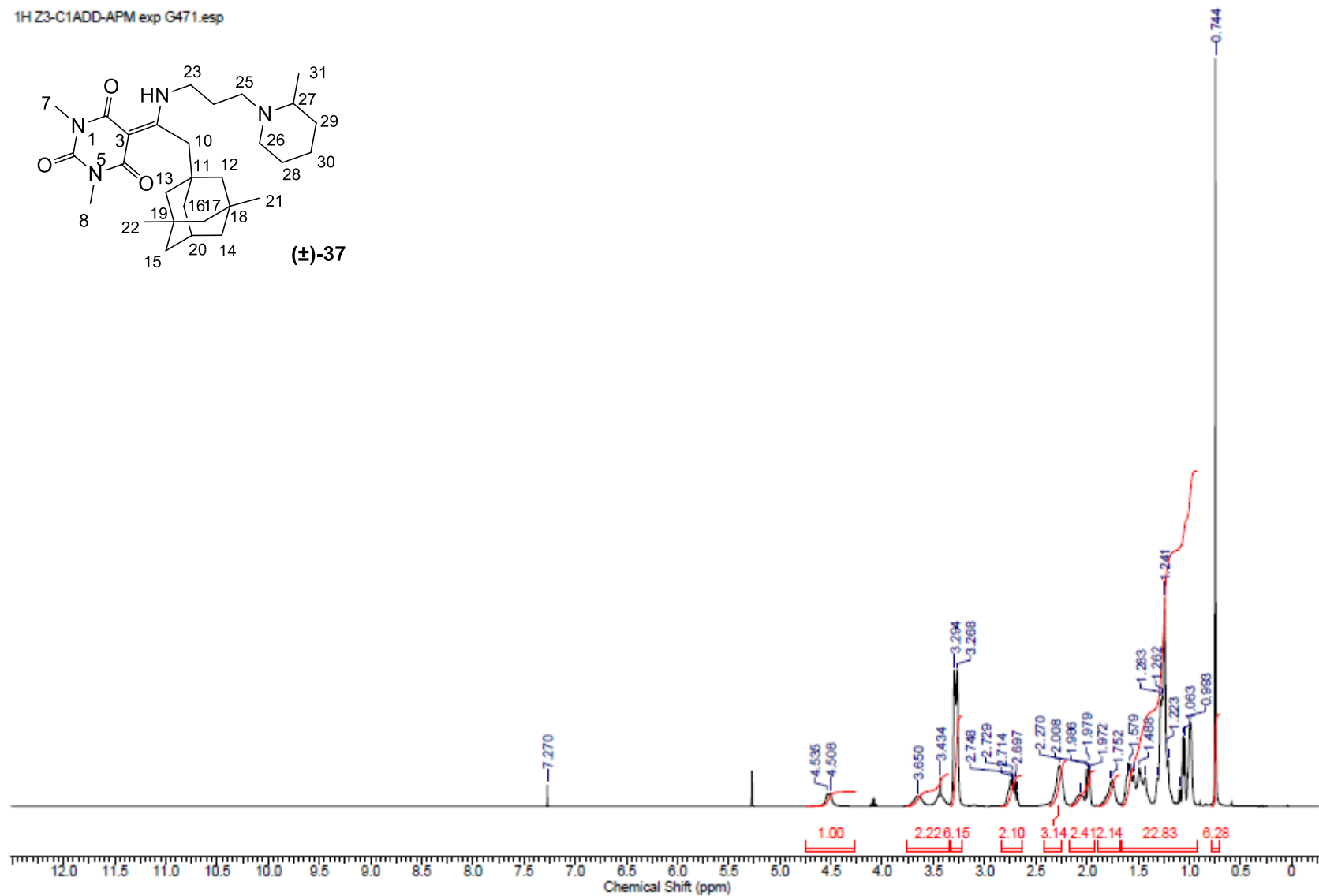
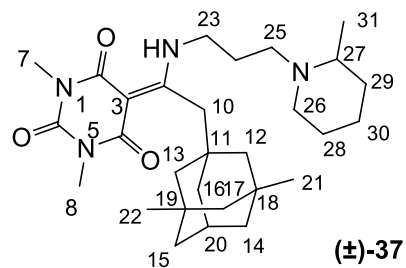
13C G555.esp



36



1H Z3-C1ADD-APM exp G471.esp



13C Z3-C1ADD-APM exp G471.esp

