Supplementary Material

Synthesis of oxazolidinones from *N*-aryl-carbamate and epichlorohydrin under mild conditions

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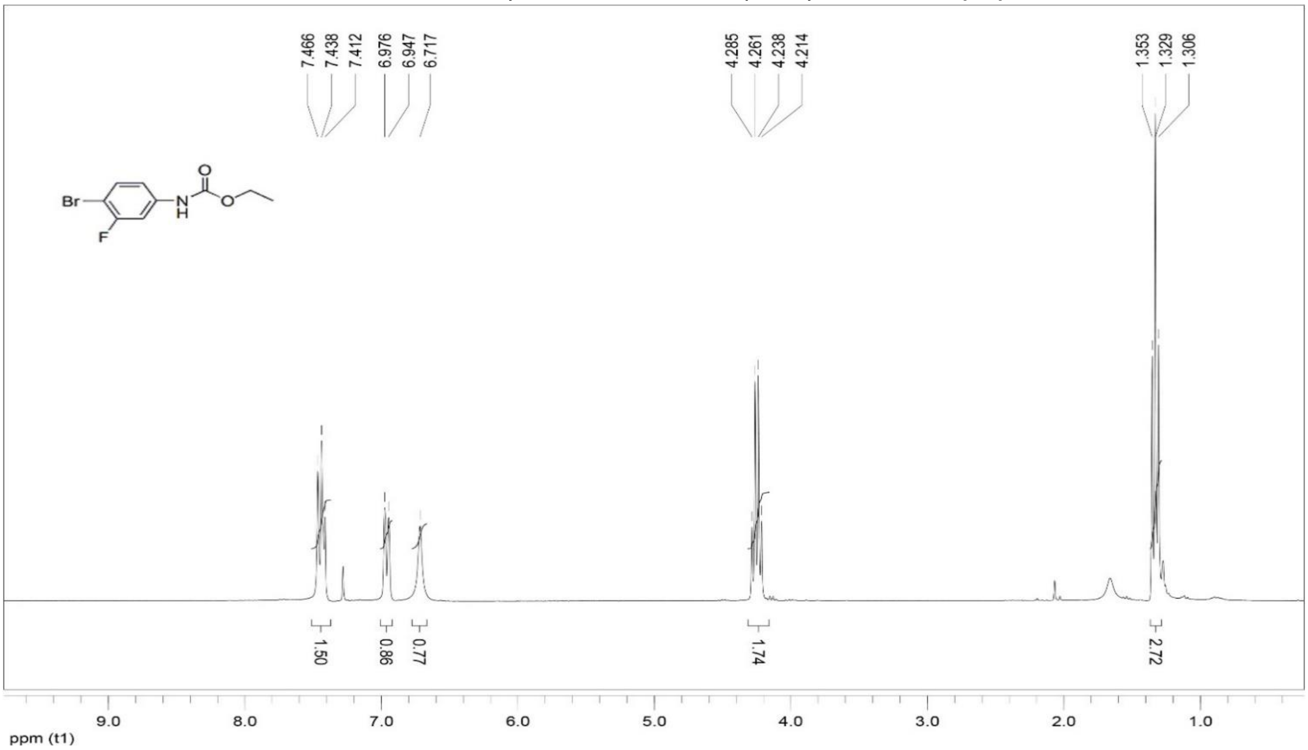
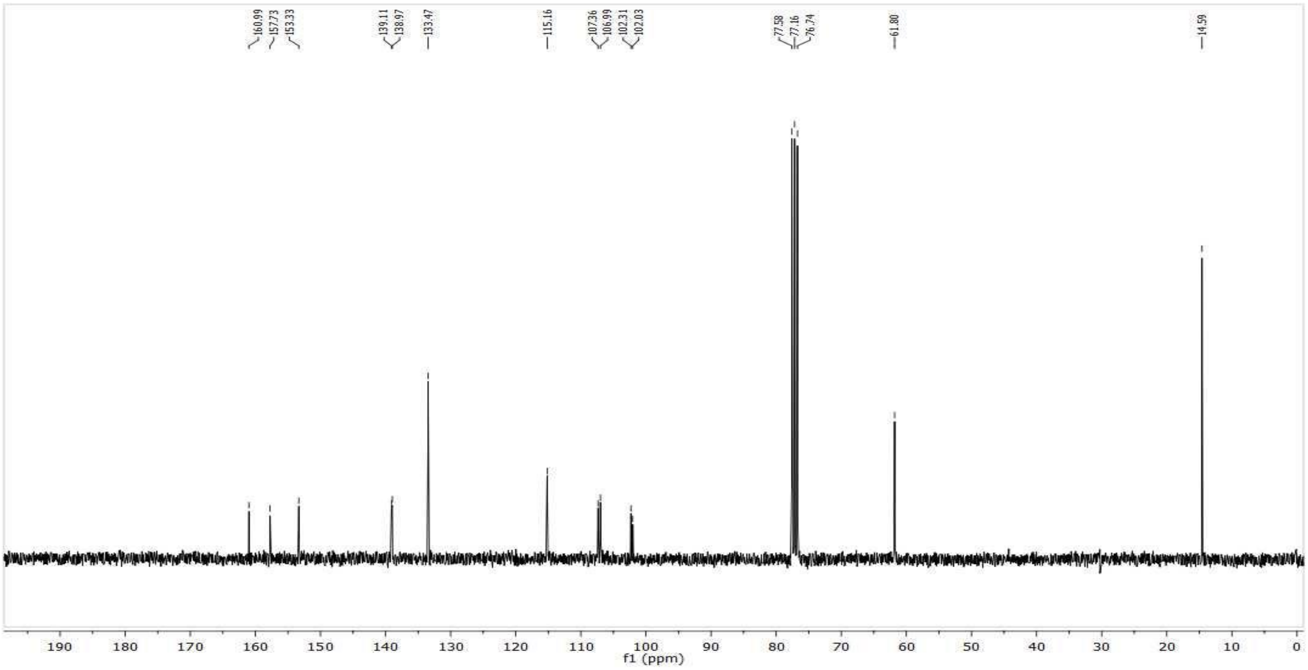
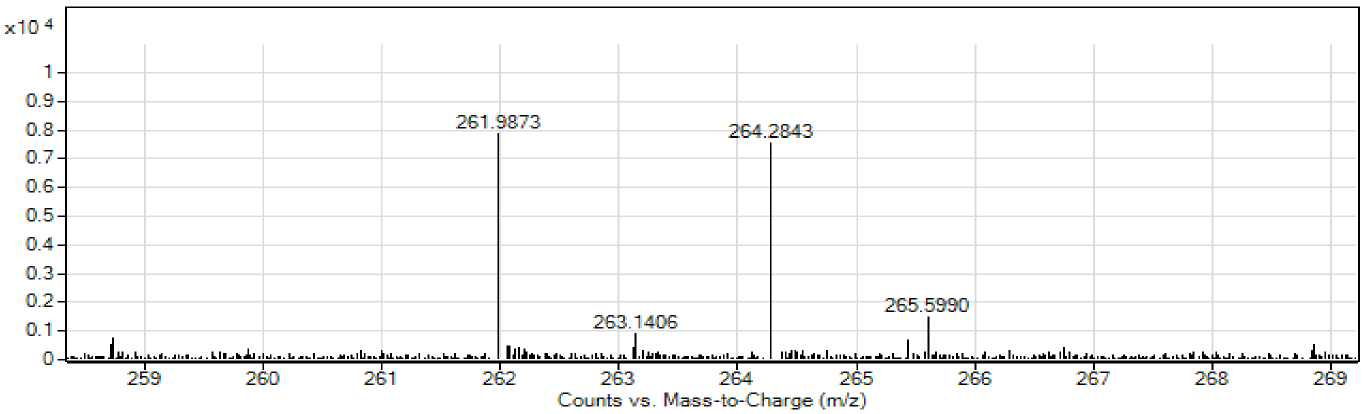
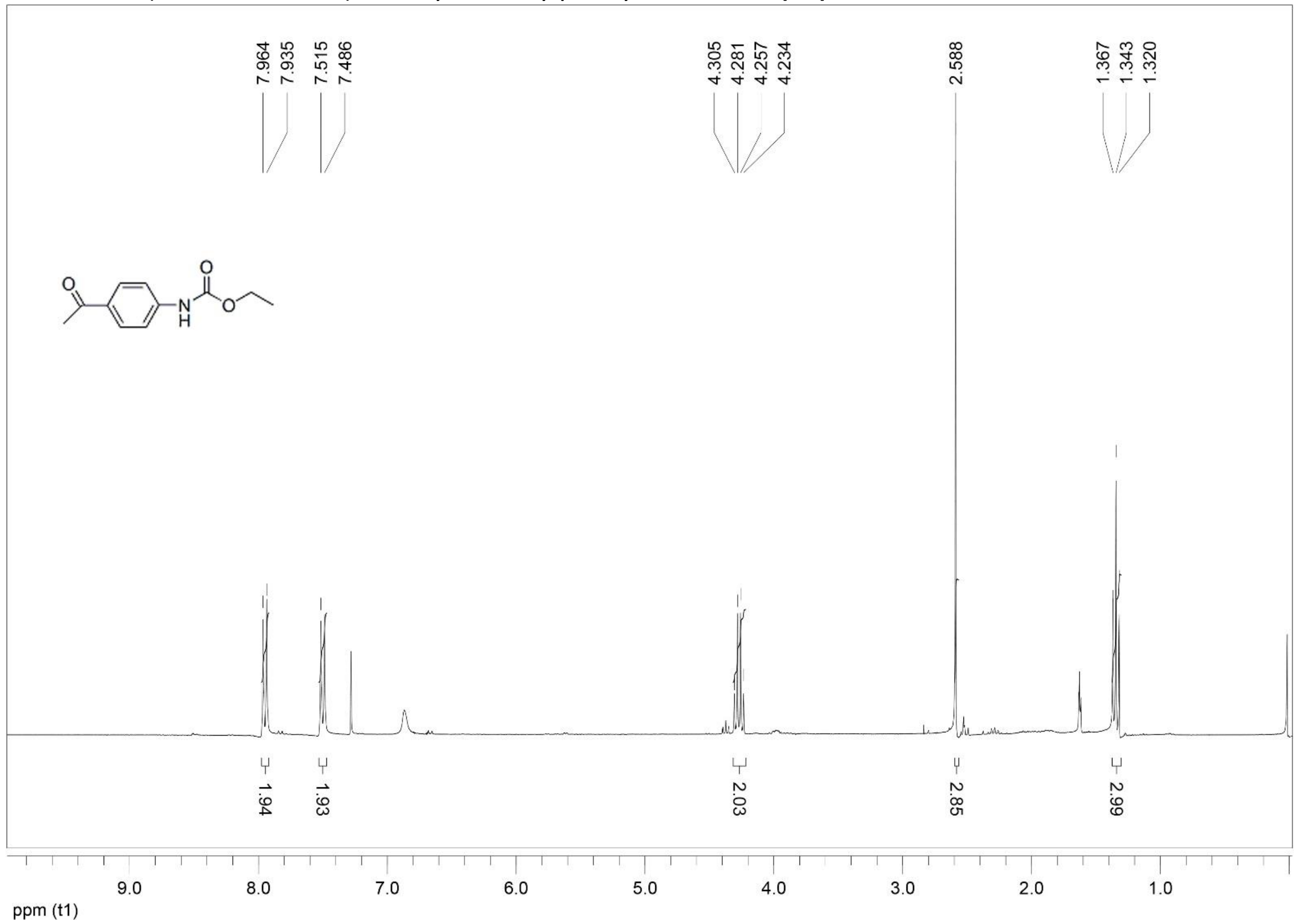
S2. ^{1}H NMR, ^{13}C NMR and HRMS of ethyl-4-bromo-3-fluorophenylcarbamate **(3a)**



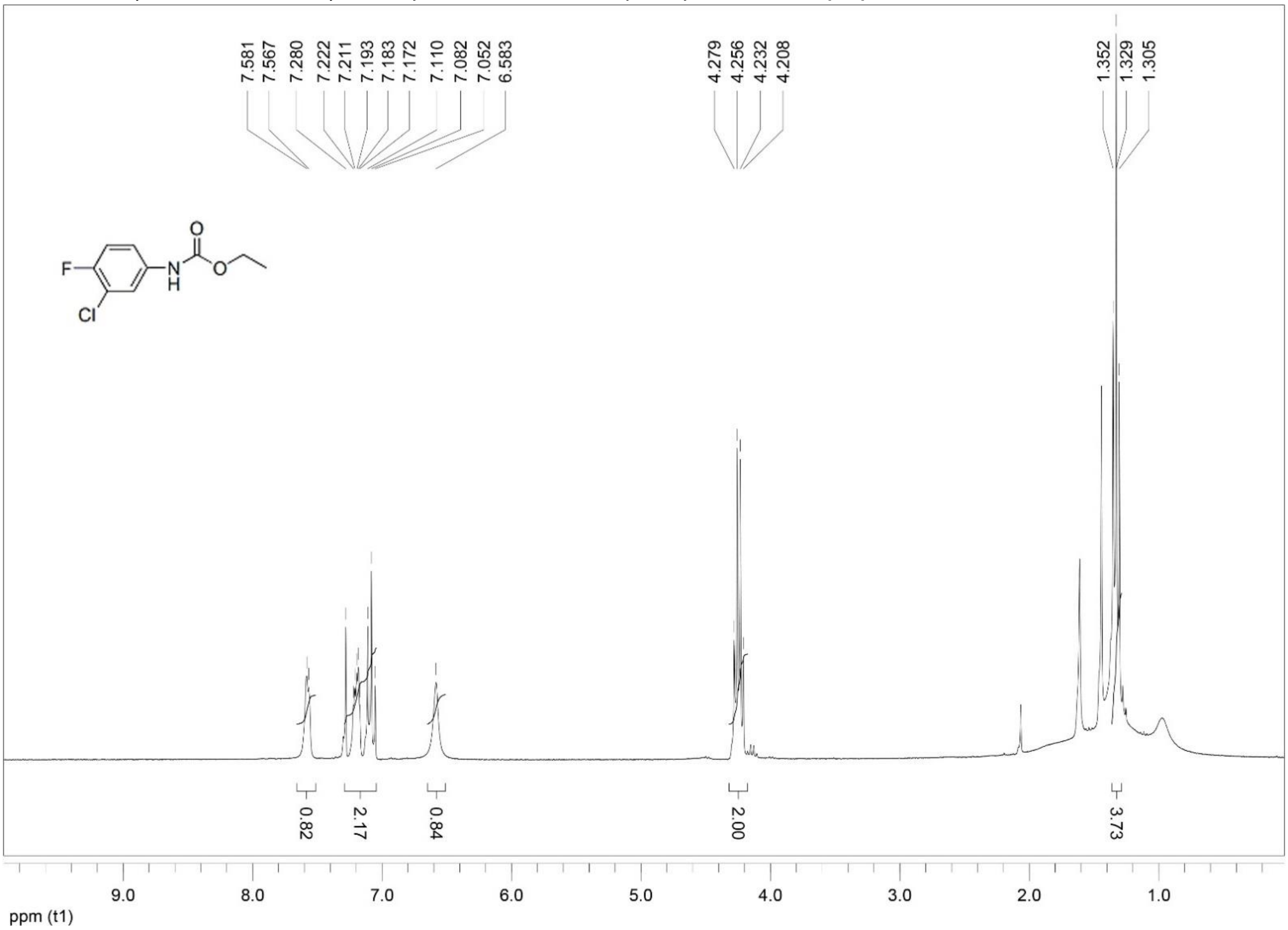




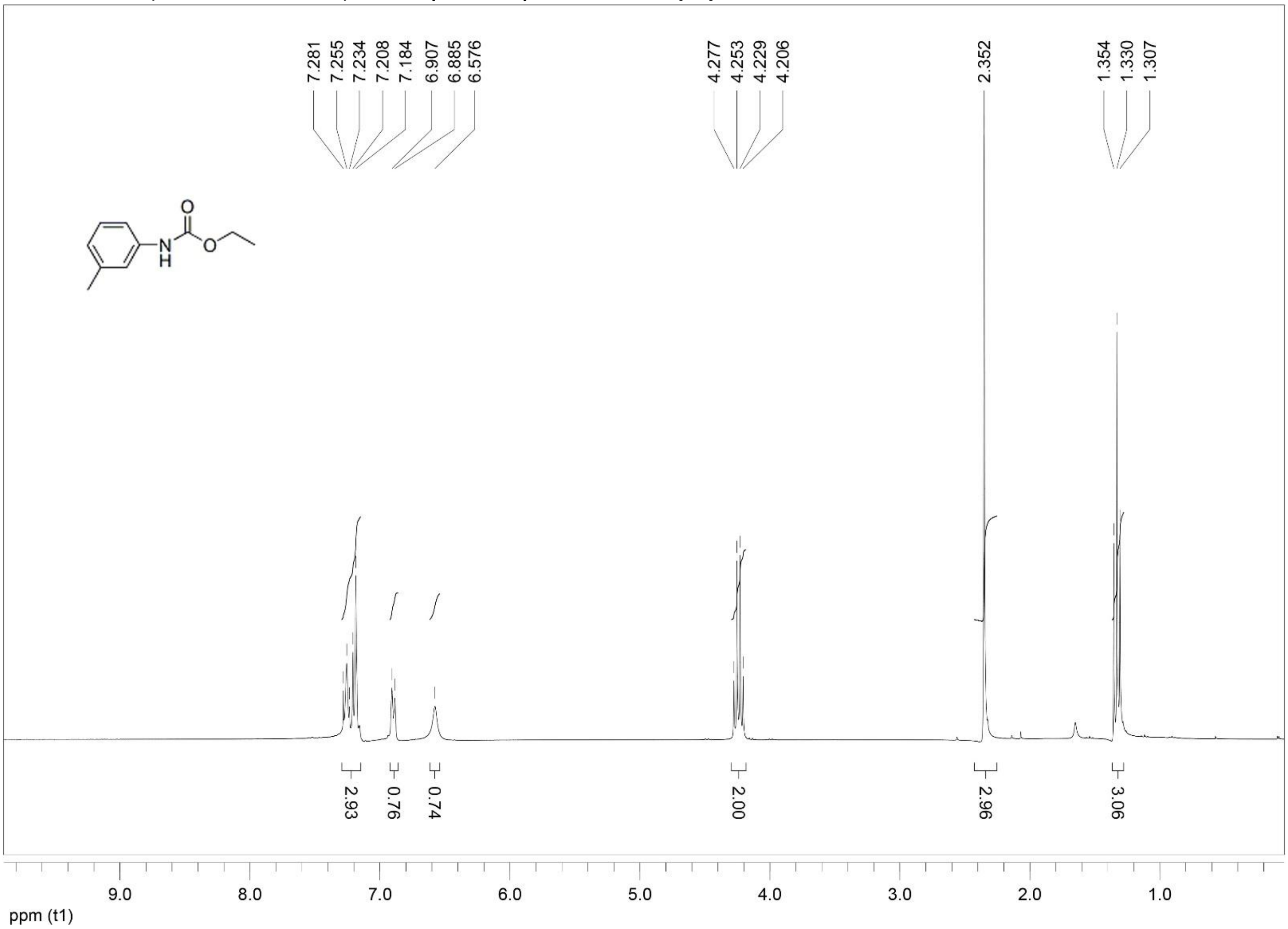
S3. ^{1}H NMR (300 MHz, $CDCl_3$) of ethyl-4-acetylphenylcarbamate **(3b).**



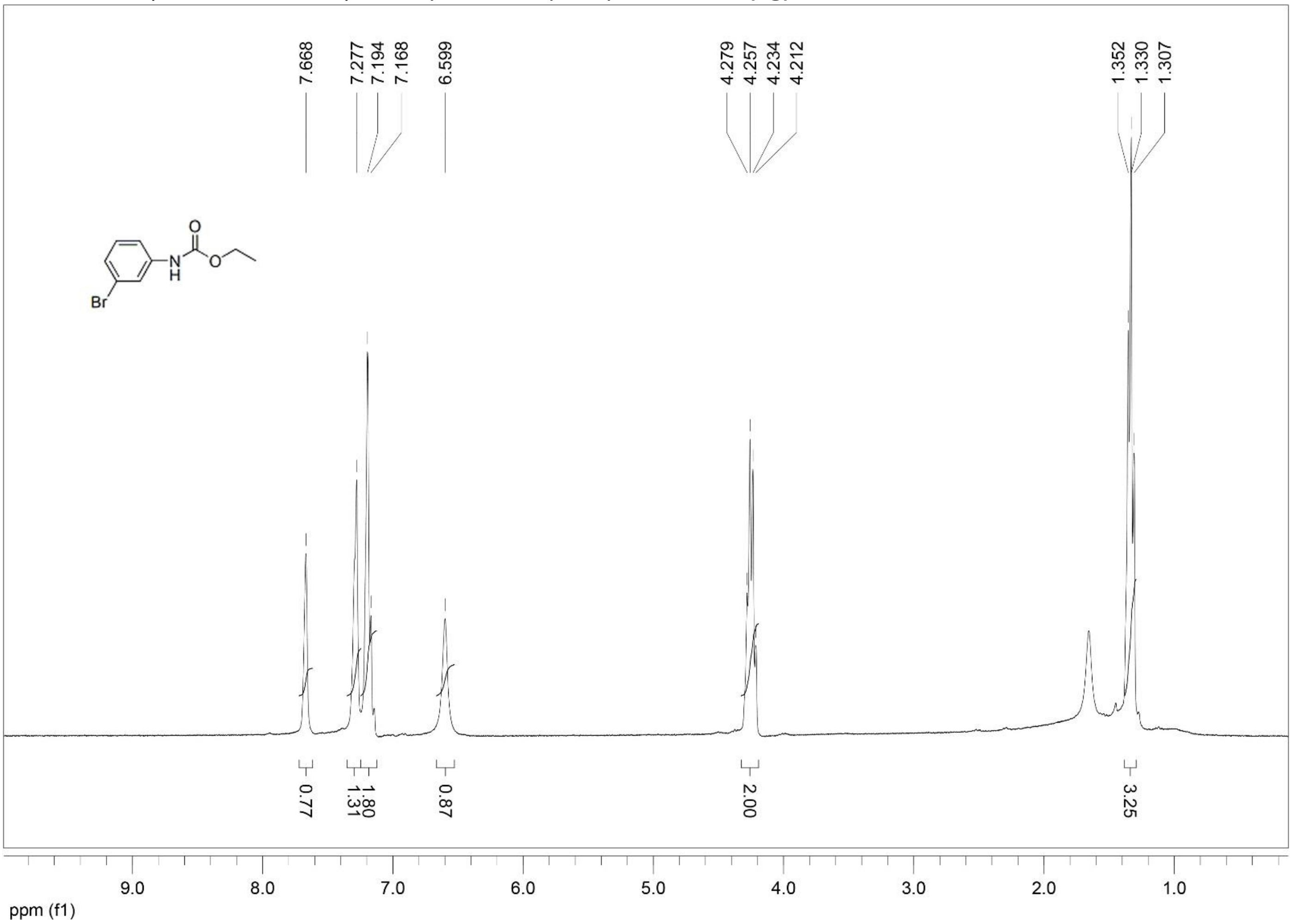
S4. ^{1}H NMR (300 MHz, $CDCl_3$) of ethyl 3-chloro-4-fluorophenylcarbamate **(3e)**



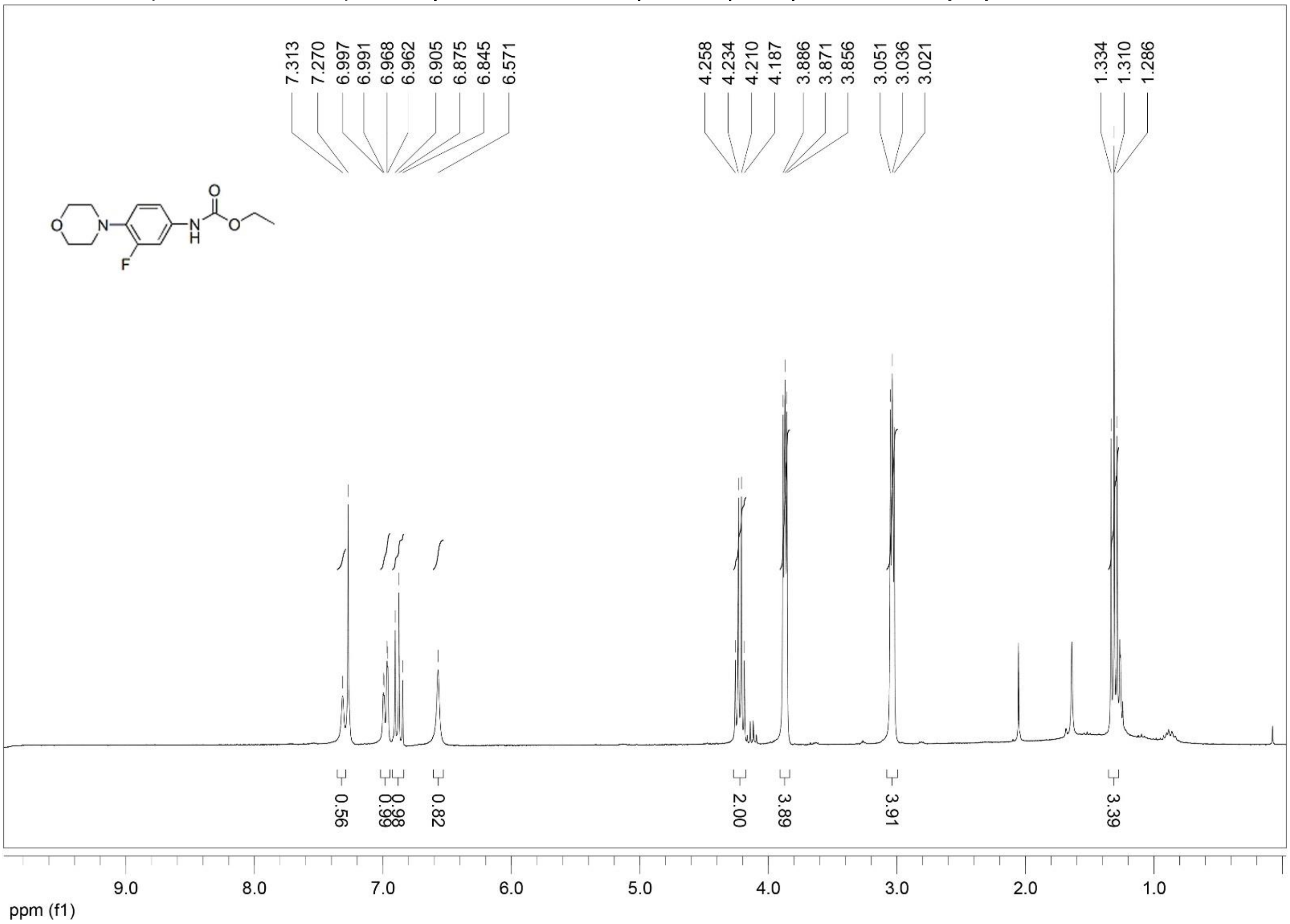
S5. ^{1}H NMR (300 MHz, $CDCl_3$) of ethyl m-tolylcarbamate **(3f)**



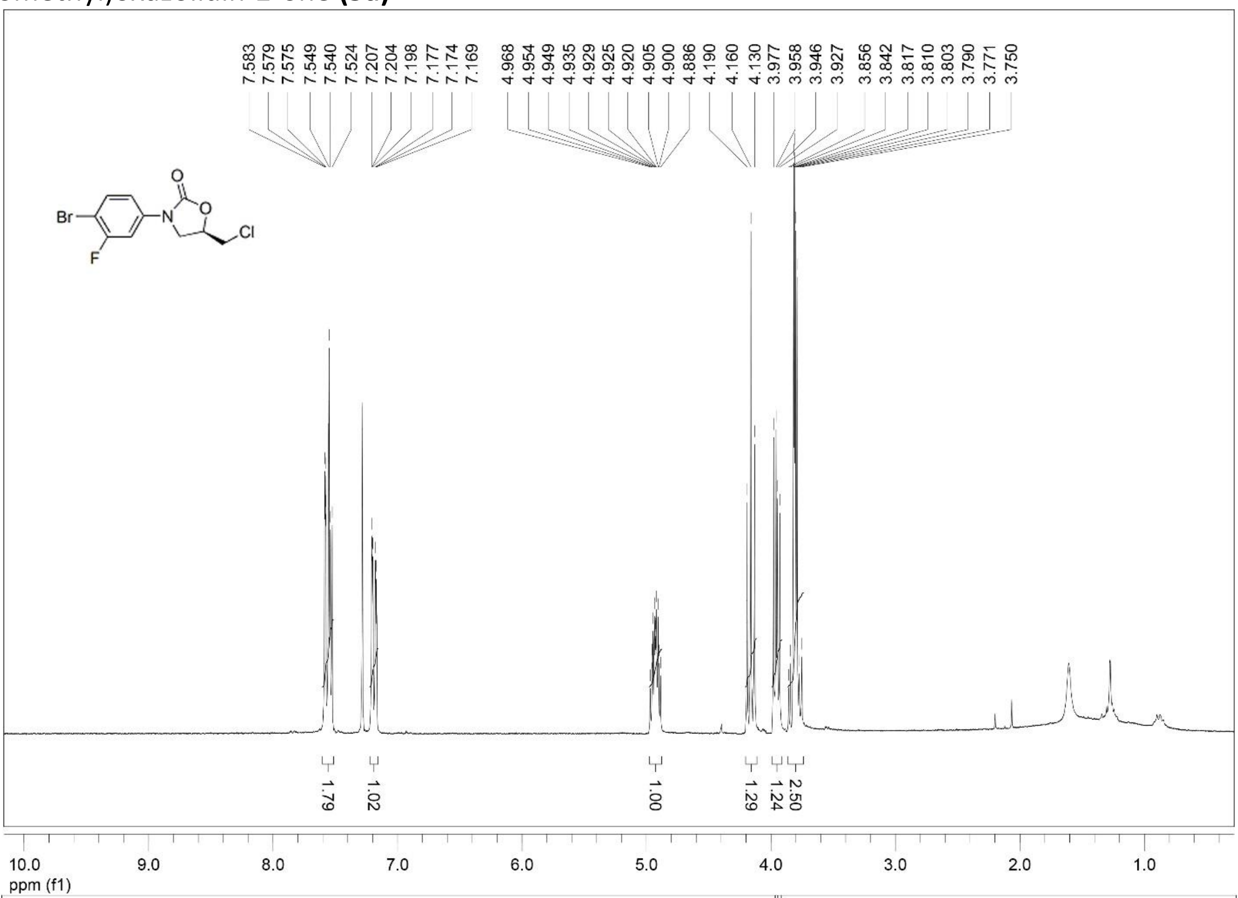
S6. ^{1}H NMR (300 MHz, $CDCl_3$) of ethyl 3-bromophenylcarbamate **(3g)**

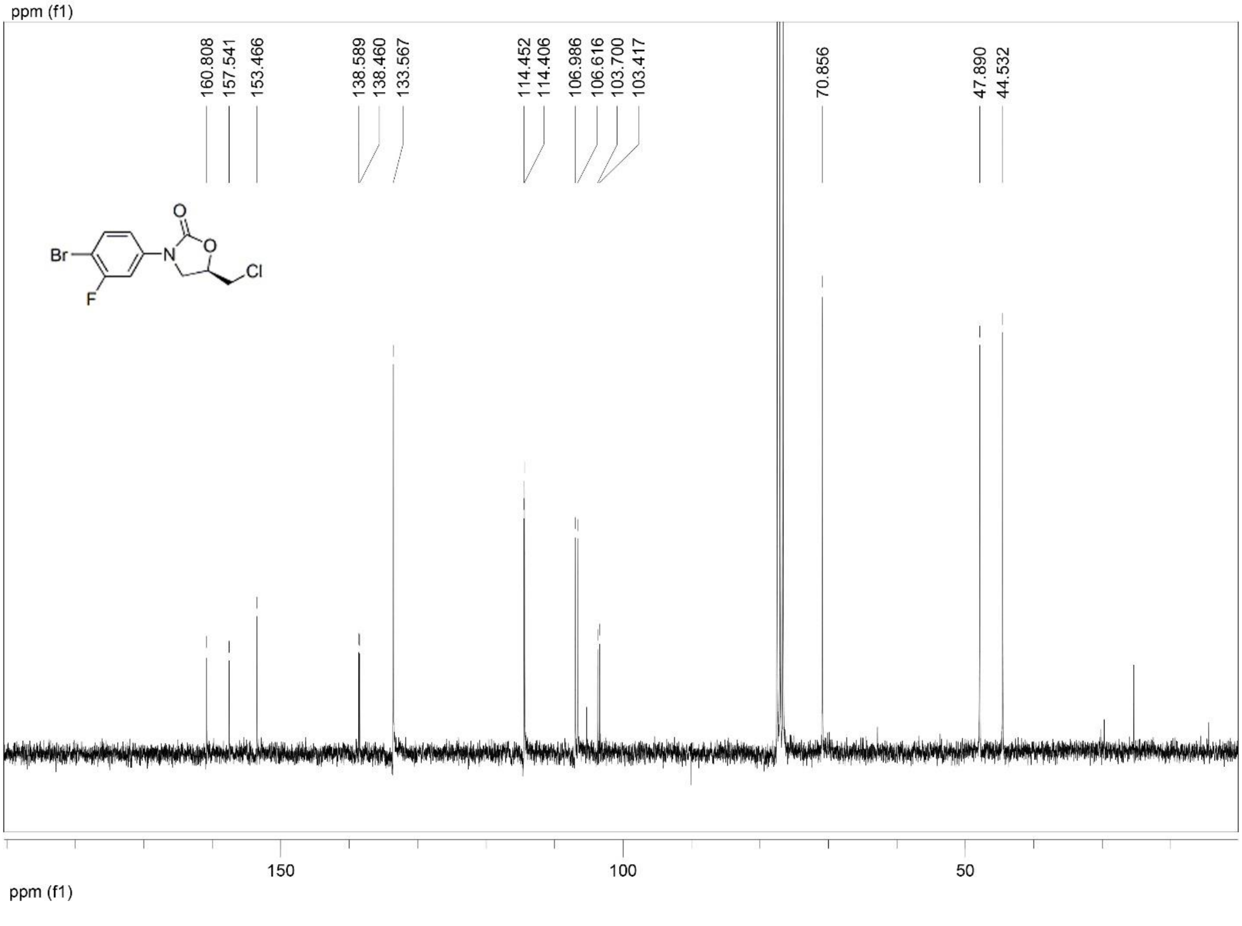


S7. ^{1}H NMR (300 MHz, $CDCl_3$) of ethyl 3-fluoro-4-motpholinophenylcarbamate **(3h)**

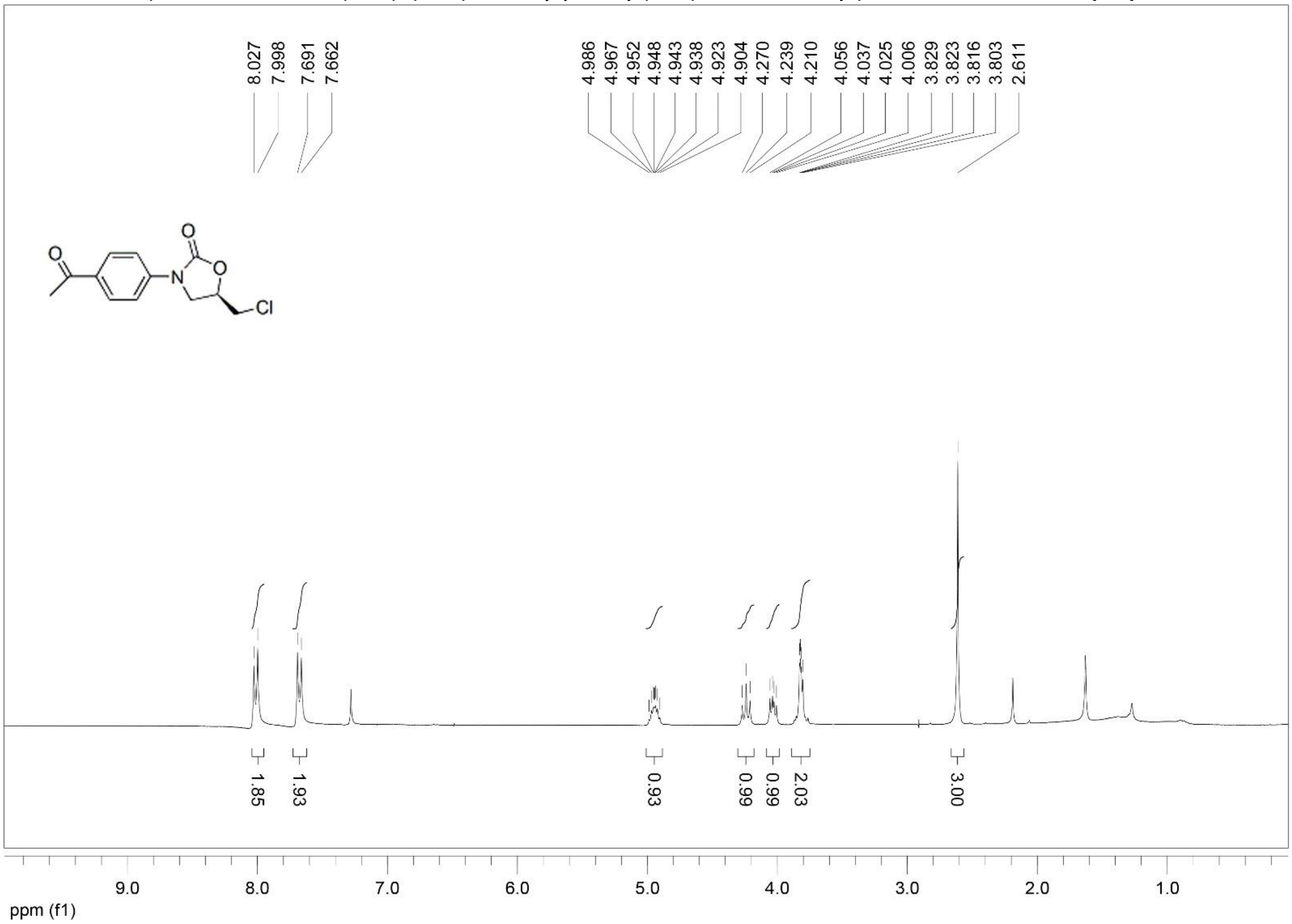


S8. ^{1}H NMR (300 MHz, $CDCl_3$) and ^{13}C NMR (75.5 MHz, $CDCl_3$) of *(R)*-3-(4-bromo-3-fluorophenyl)-5-(chloromethyl)oxazolidin-2-one **(5a)**

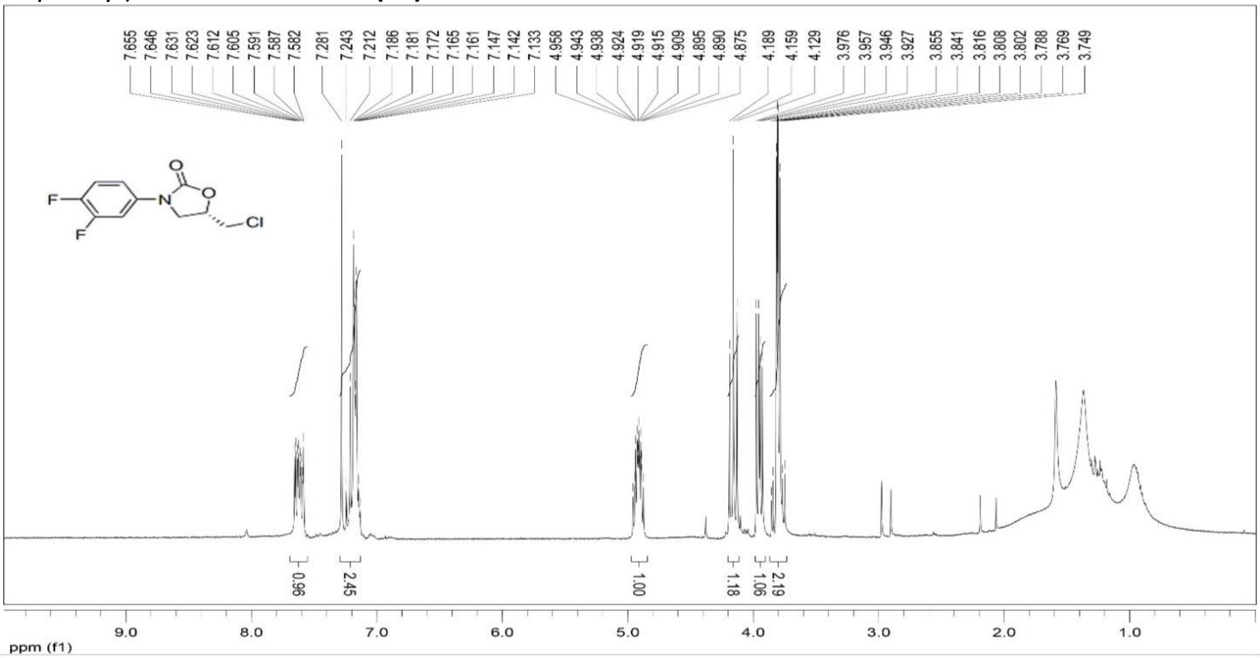


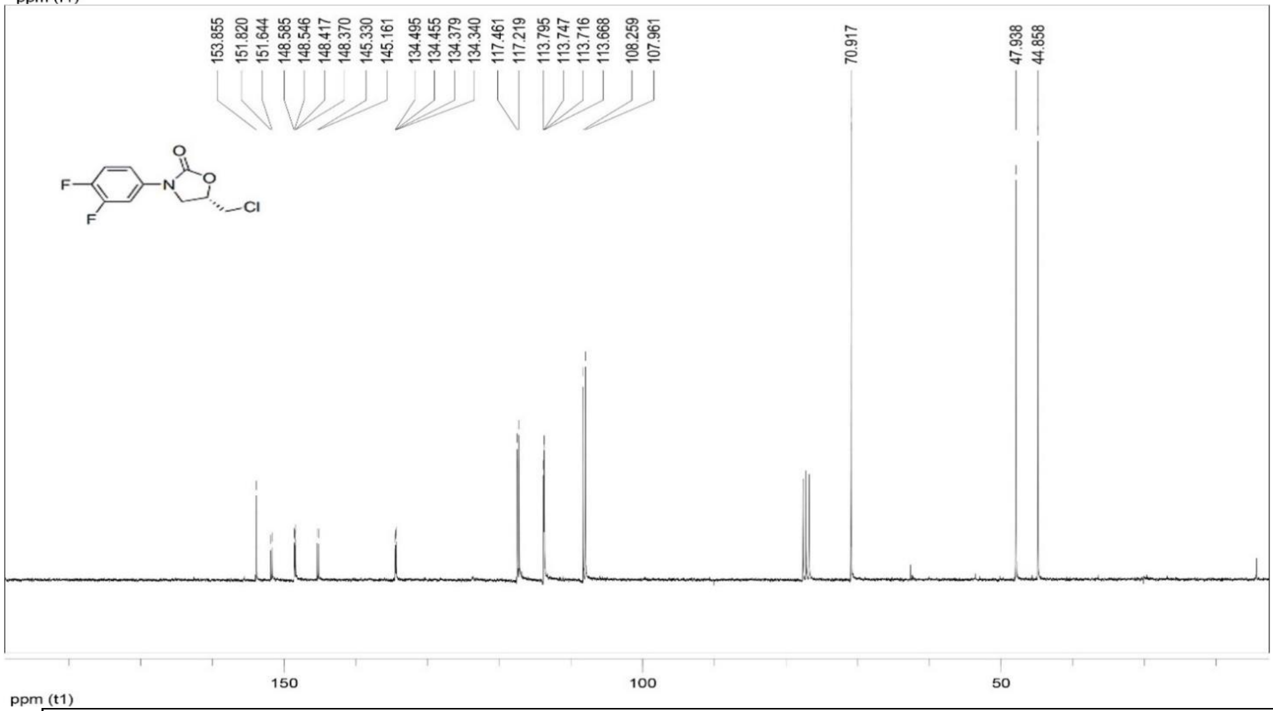


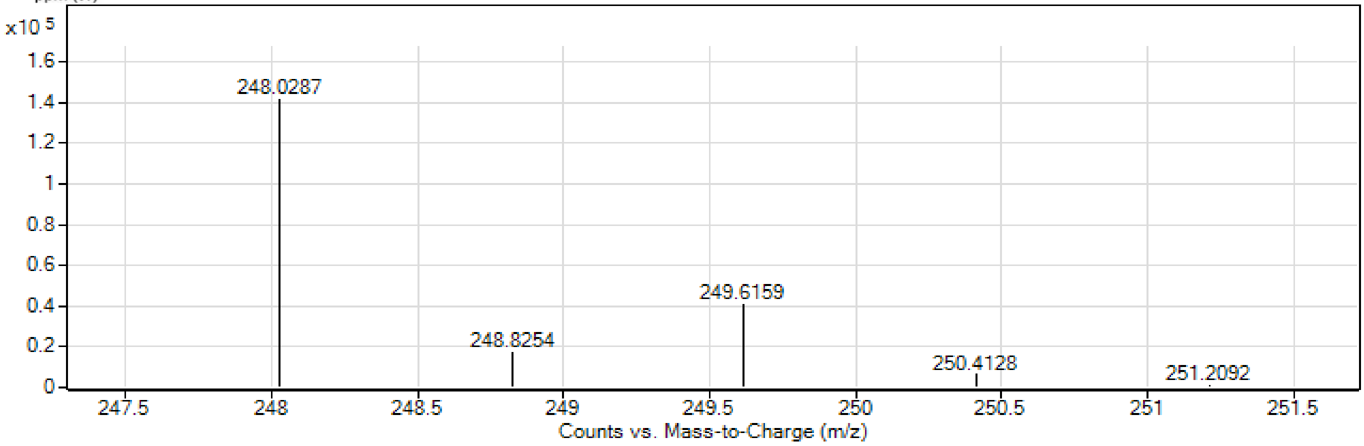
S9. ^{1}H NMR (300 MHz, $CDCl_3$) of *(R)*-3-(4-acetylphenyl)-5-(chloromethyl)oxazolidine-2-one **(5b)**



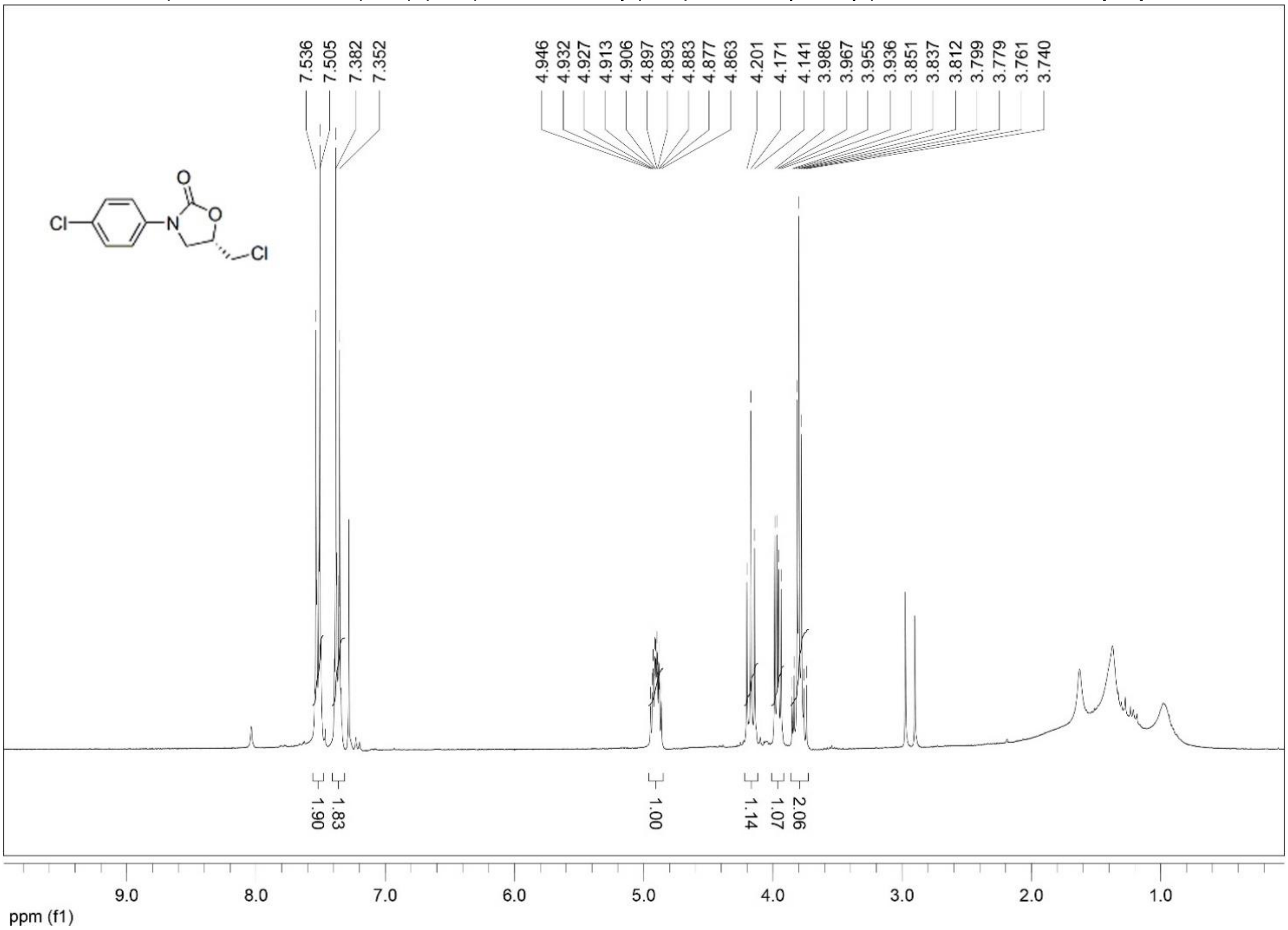
S10. ^{1}H NMR (300 MHz, $CDCl_3$), ^{13}C NMR (75.5 MHz, $CDCl_3$) and HRMS of (S)-5-(chloromethyl)-3-(3,4-difluorophenyl)oxazolidine-2-one **(5c)**



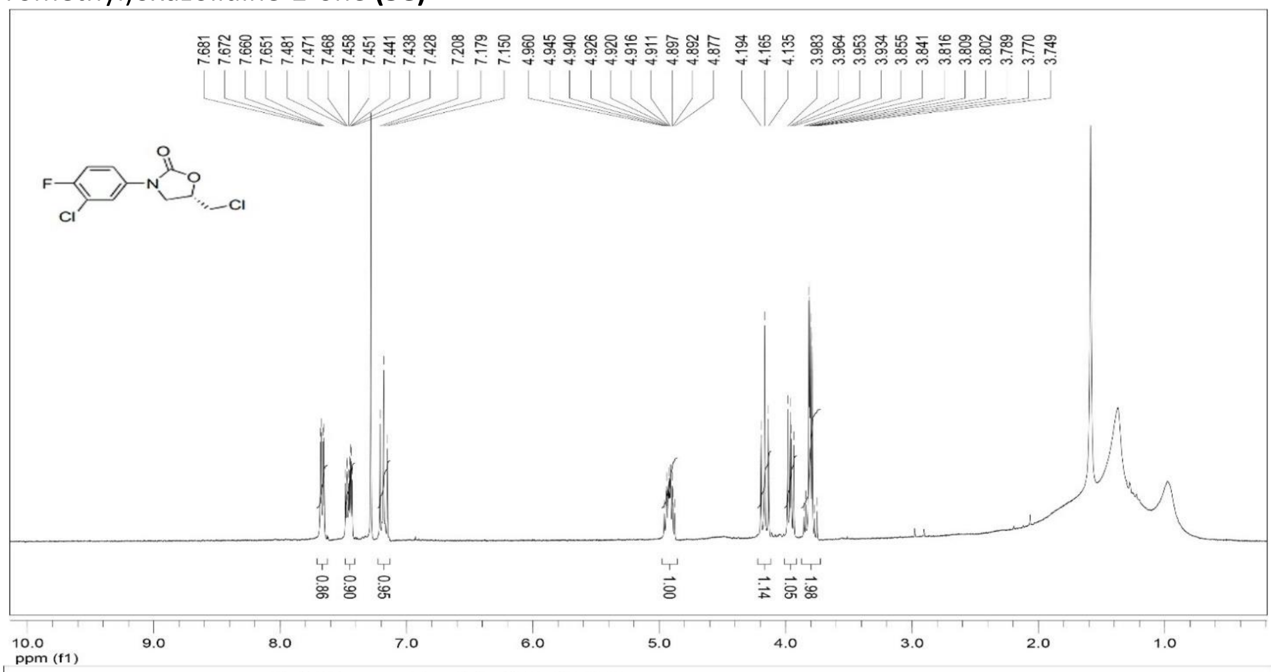


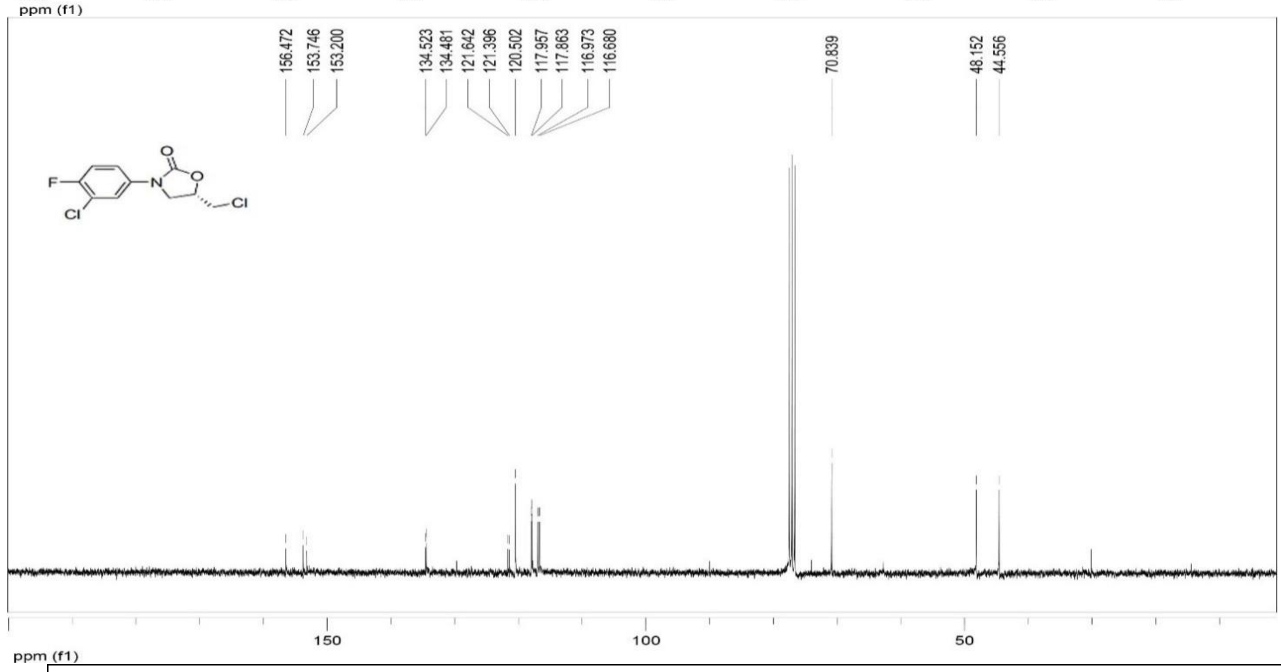


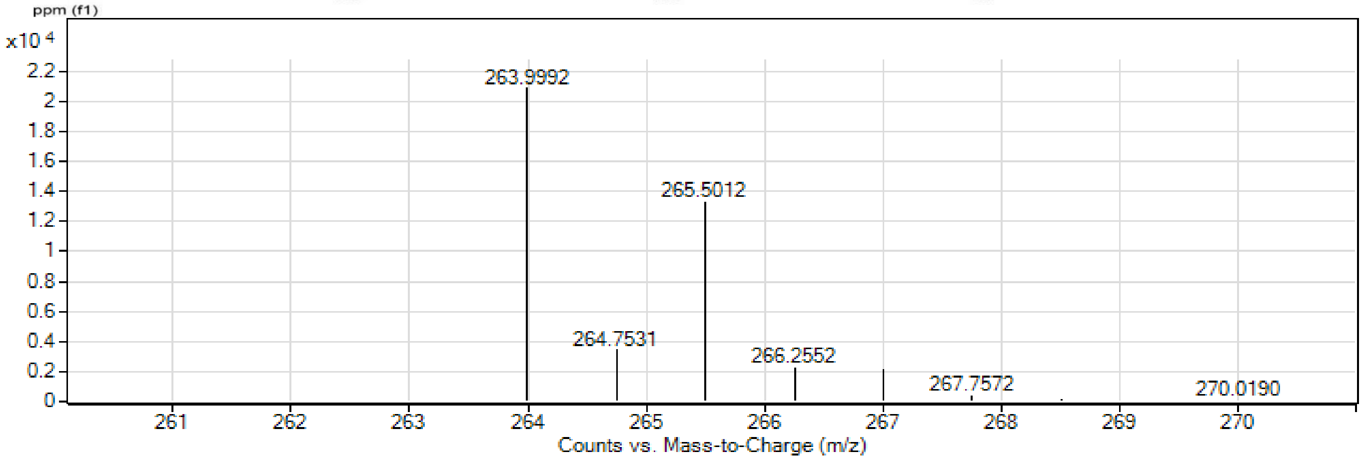
S11. ^{1}H NMR (300 MHz, $CDCl_3$) of *(S)*-5-(chloromethyl)-3-(4-chlorophenyl)oxazolidine-2-one **(5d)**



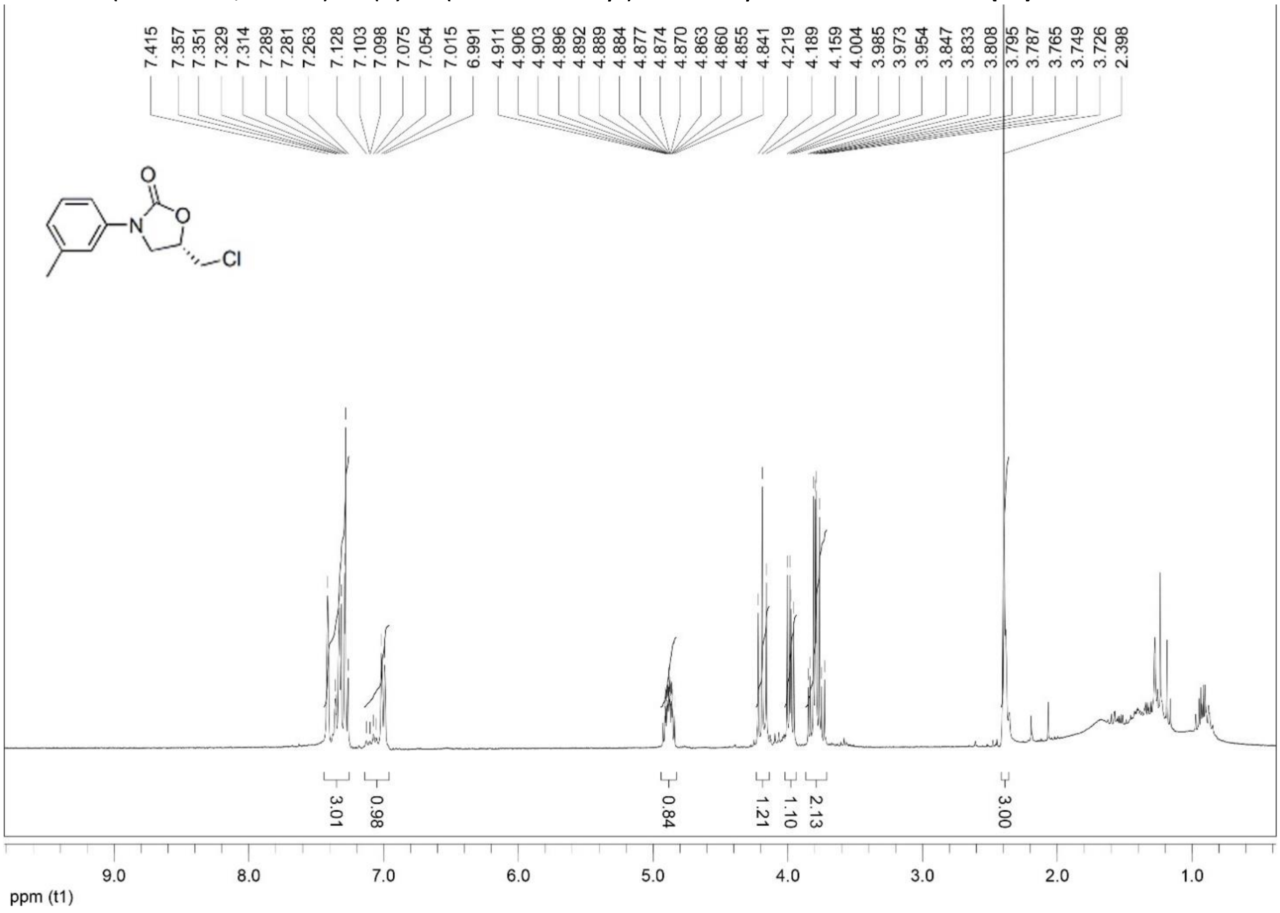
S12. ^{1}H NMR (300 MHz, $CDCl_3$), ^{13}C NMR (75.5 MHz, $CDCl_3$) and HRMS of *(S)*-3-(3-chloro-4-fluorophenyl)-5-(chloromethyl)oxazolidine-2-one **(5e)**



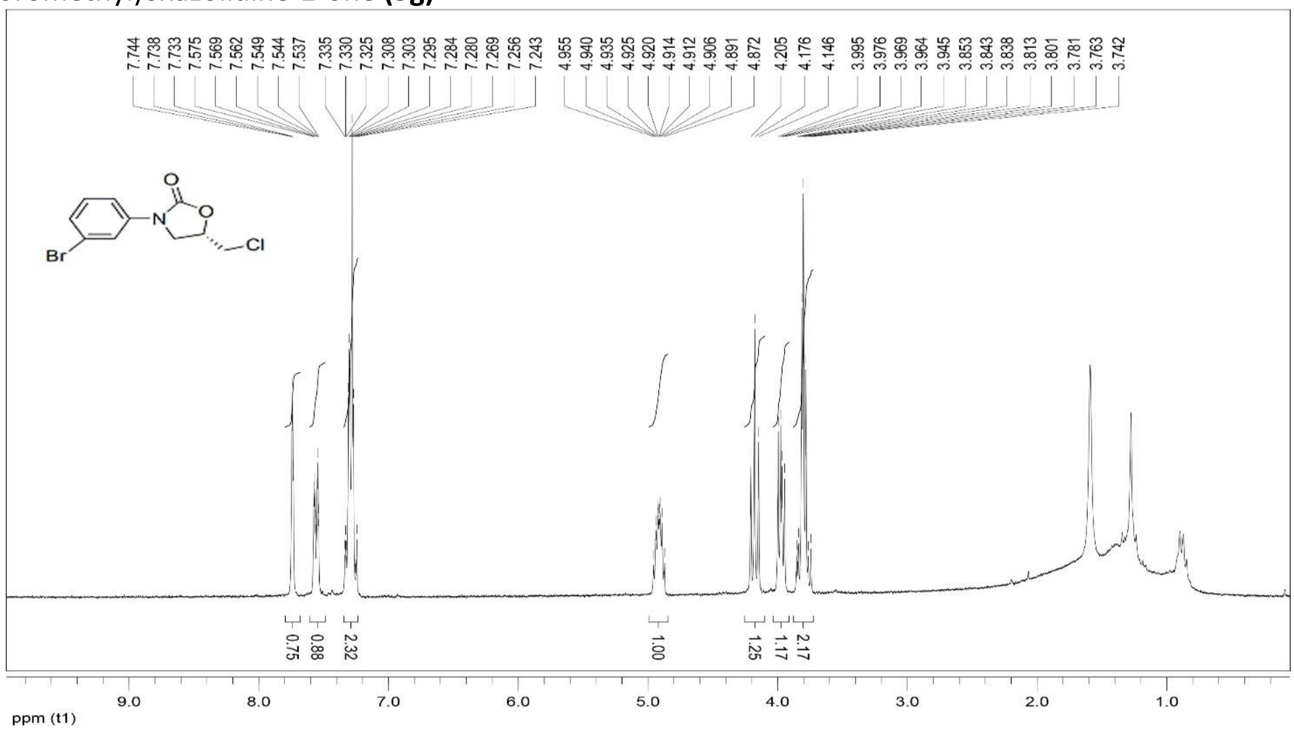


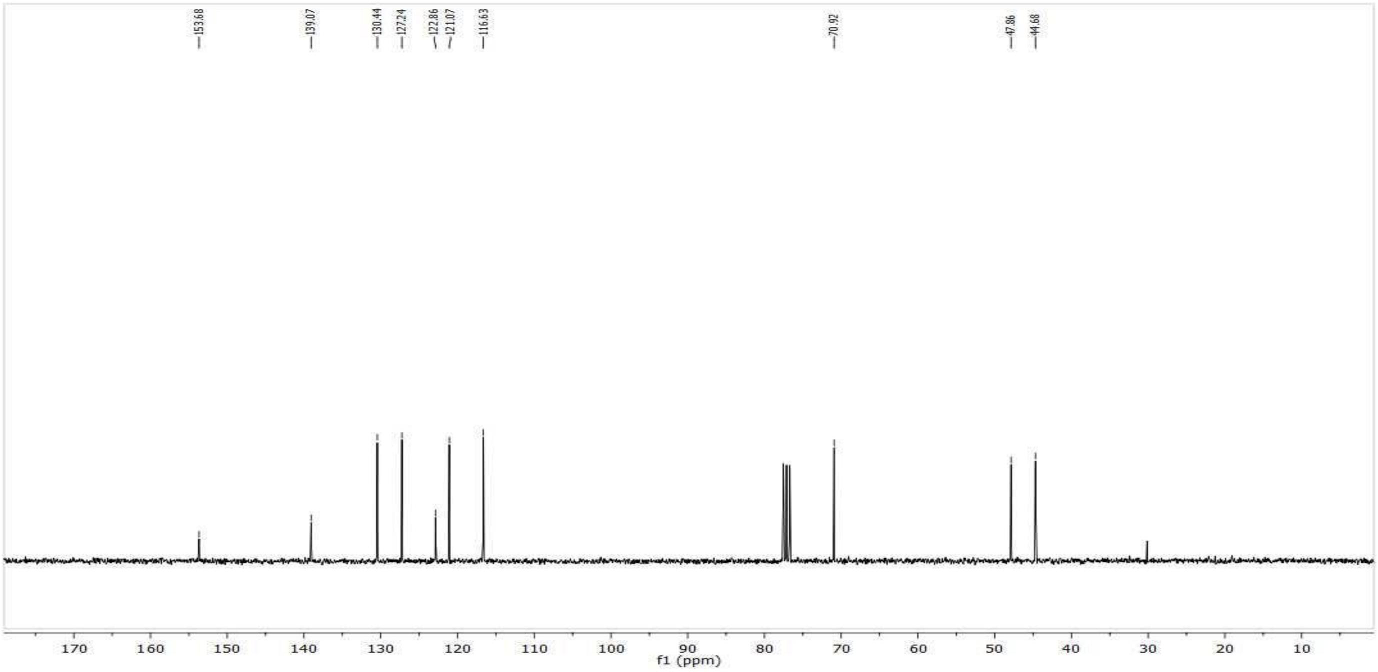


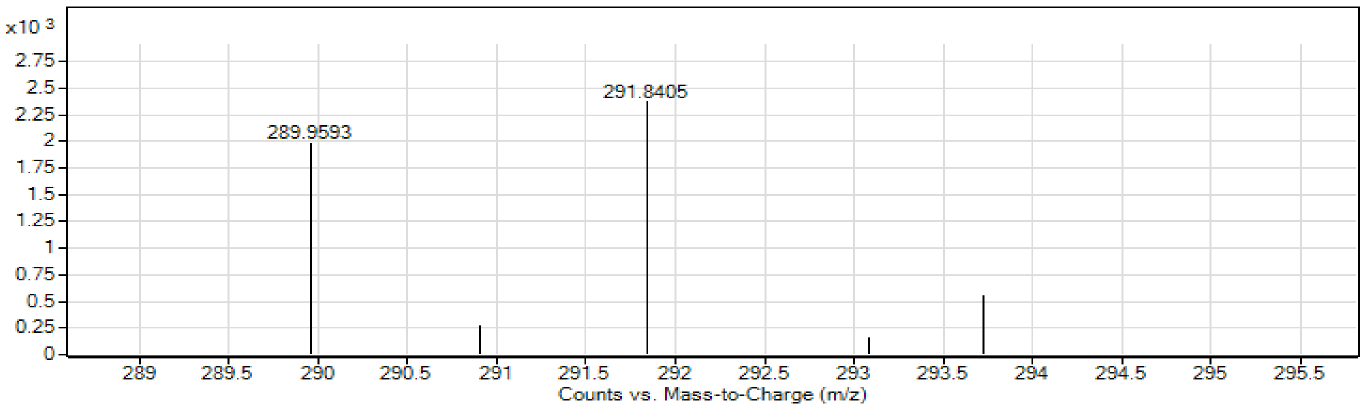
S13. ^{1}H NMR (300 MHz, $CDCl_3$) of *(S)*-5-(chloromethyl)-3-m-tolyloxazolidin-2-one **(5f)**



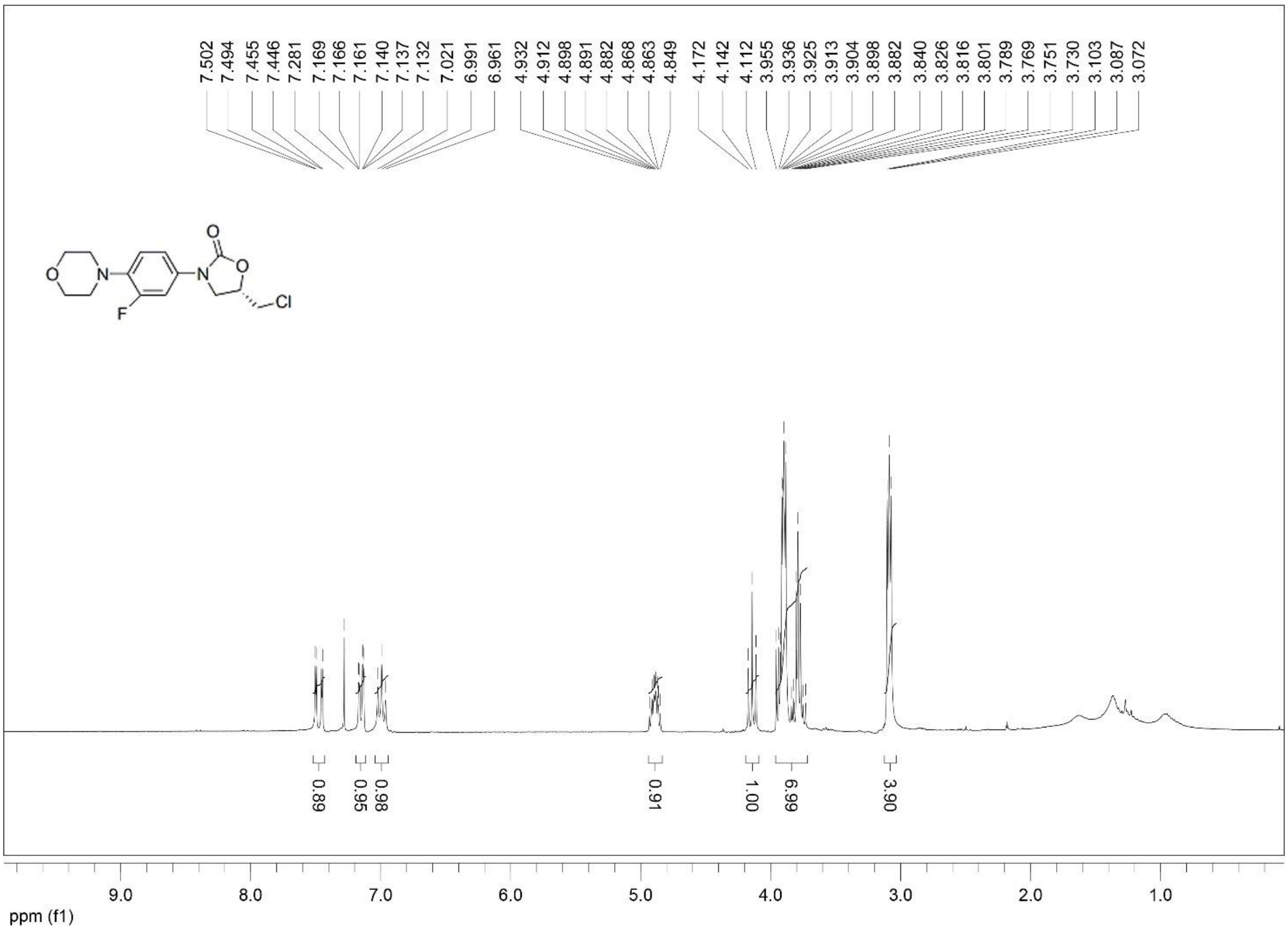
S14. ^{1}H NMR (300 MHz, $CDCl_3$), ^{13}C NMR (75.5 MHz, $CDCl_3$) and HRMS of *(S)*-3-(3-bromophenyl)-5-(chloromethyl)oxazolidine-2-one **(5g)**



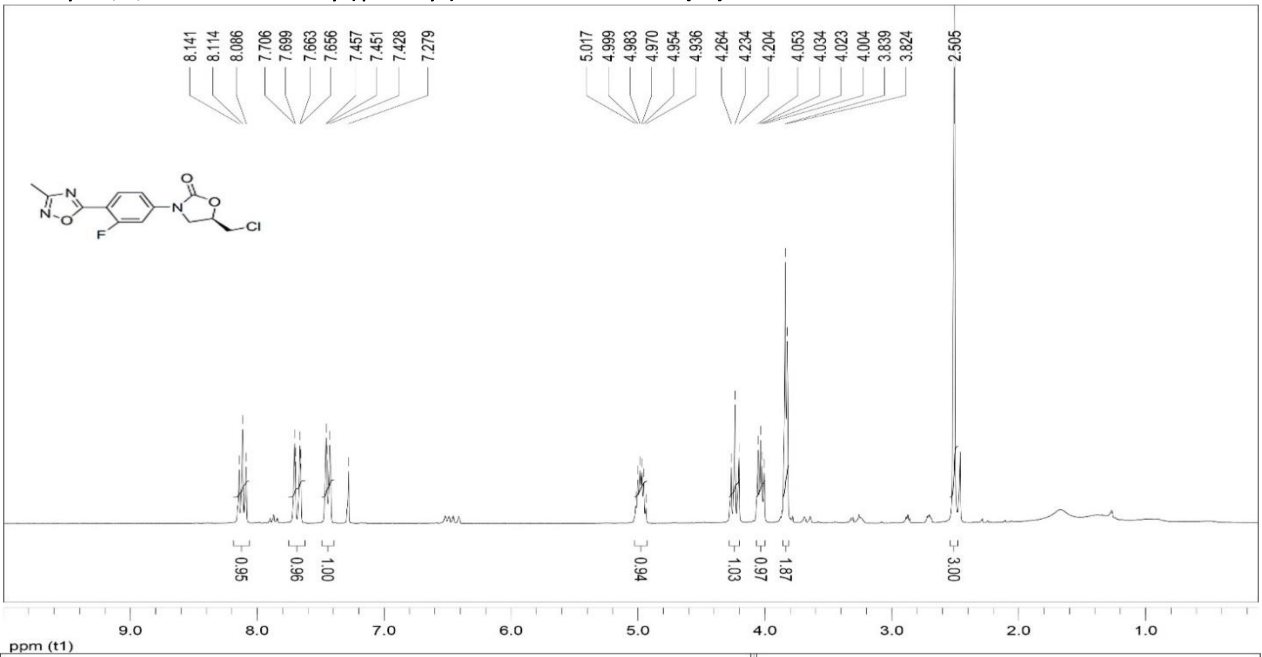


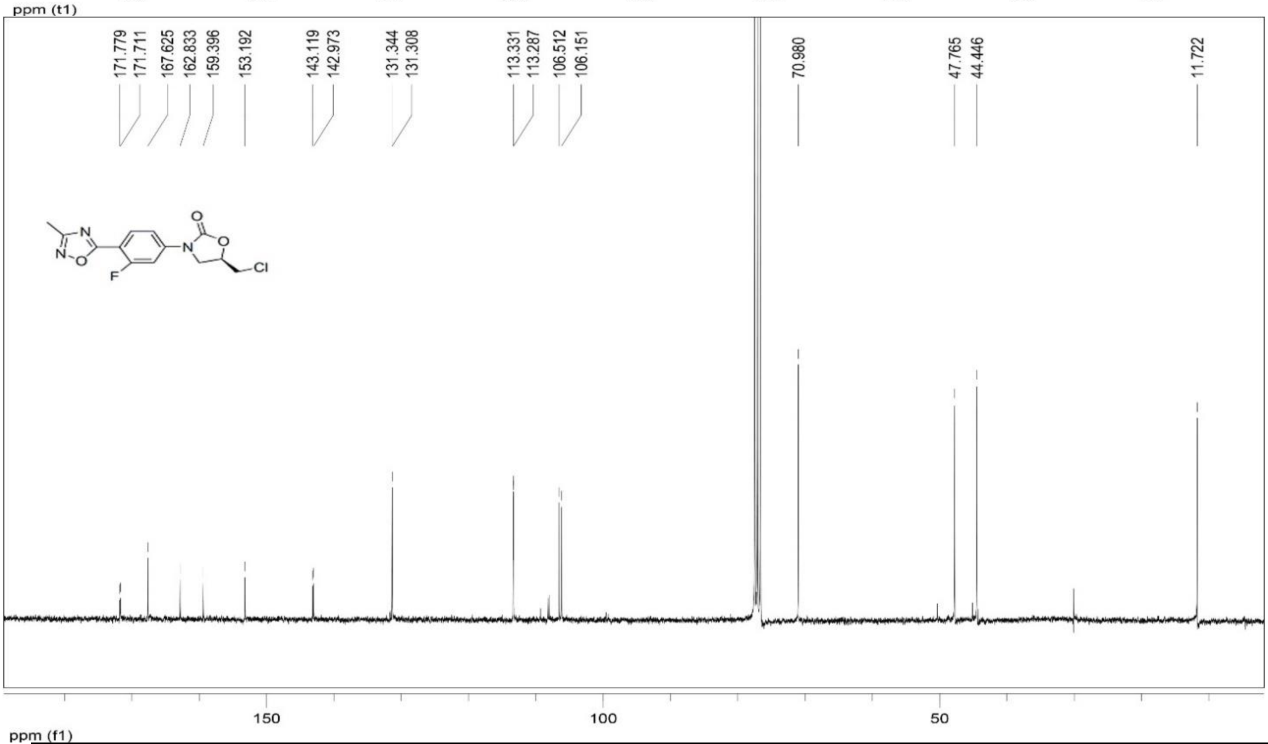


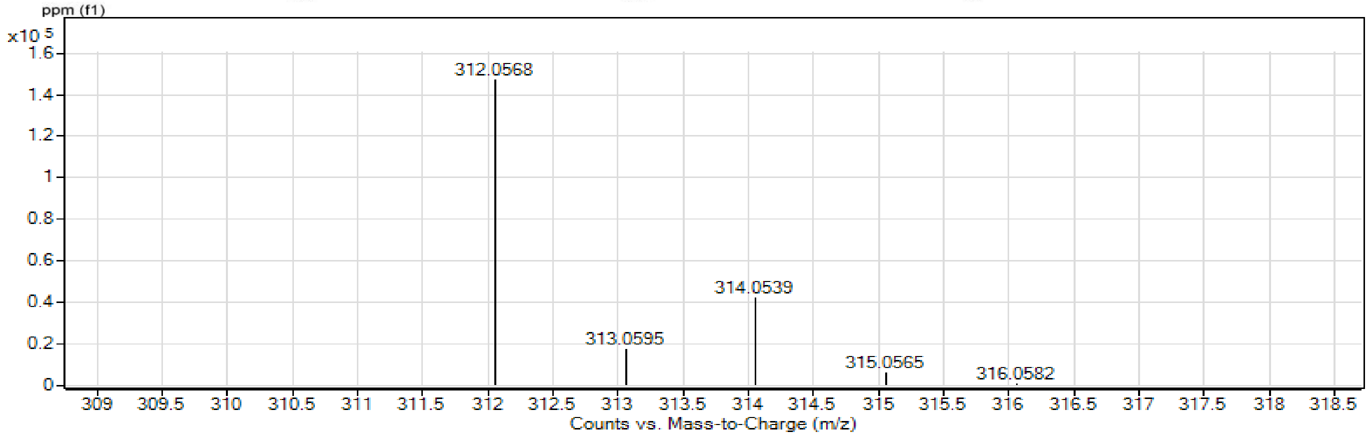
S15. ^{1}H NMR (300 MHz, $CDCl_3$) of *(S)*-3-(3-fluoro-4-morpholinophenyl)-5-(chloromethyl)oxazolidin-2-one **(5h)**



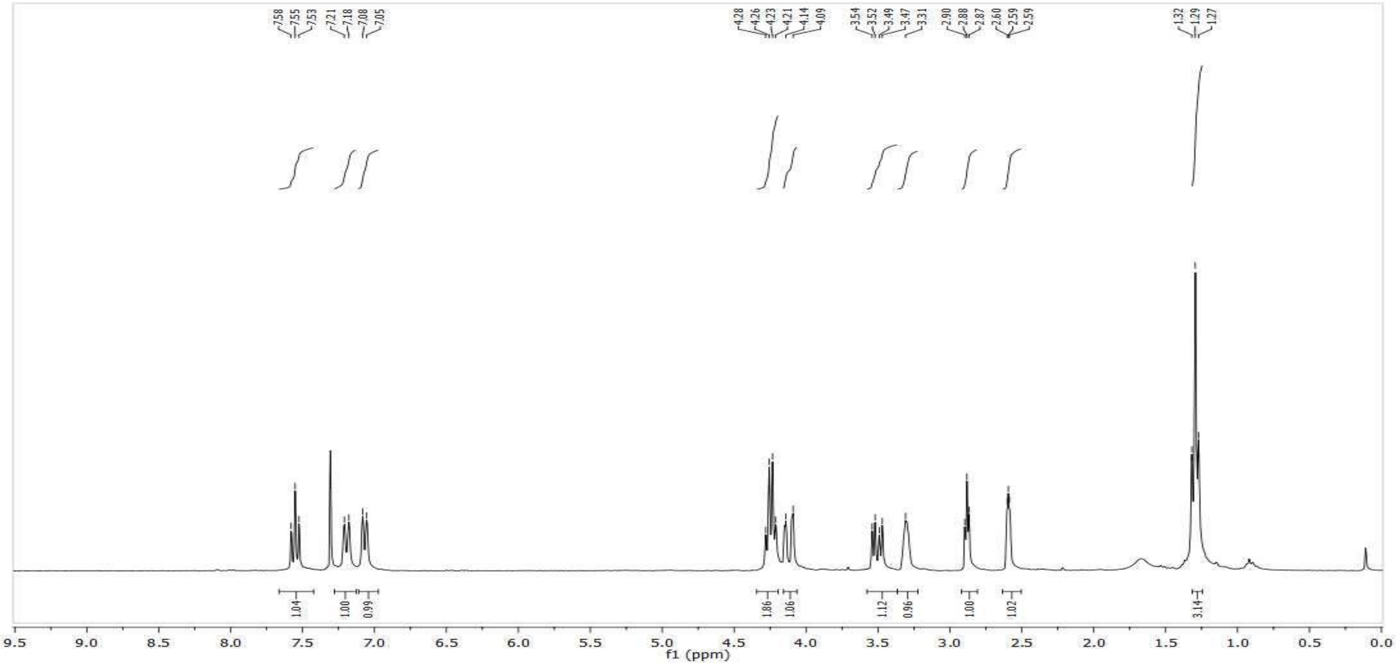
S16. ^{1}H NMR (300 MHz, $CDCl_3$), ^{13}C NMR (75.5 MHz, $CDCl_3$) and HRMS of *(R)*-5-(chloromethyl)-3-(3-fluoro-4-(3-methyl-1,2,4-oxadiazol-5-yl)phenyl)oxazolidin-2-one **(5i)**

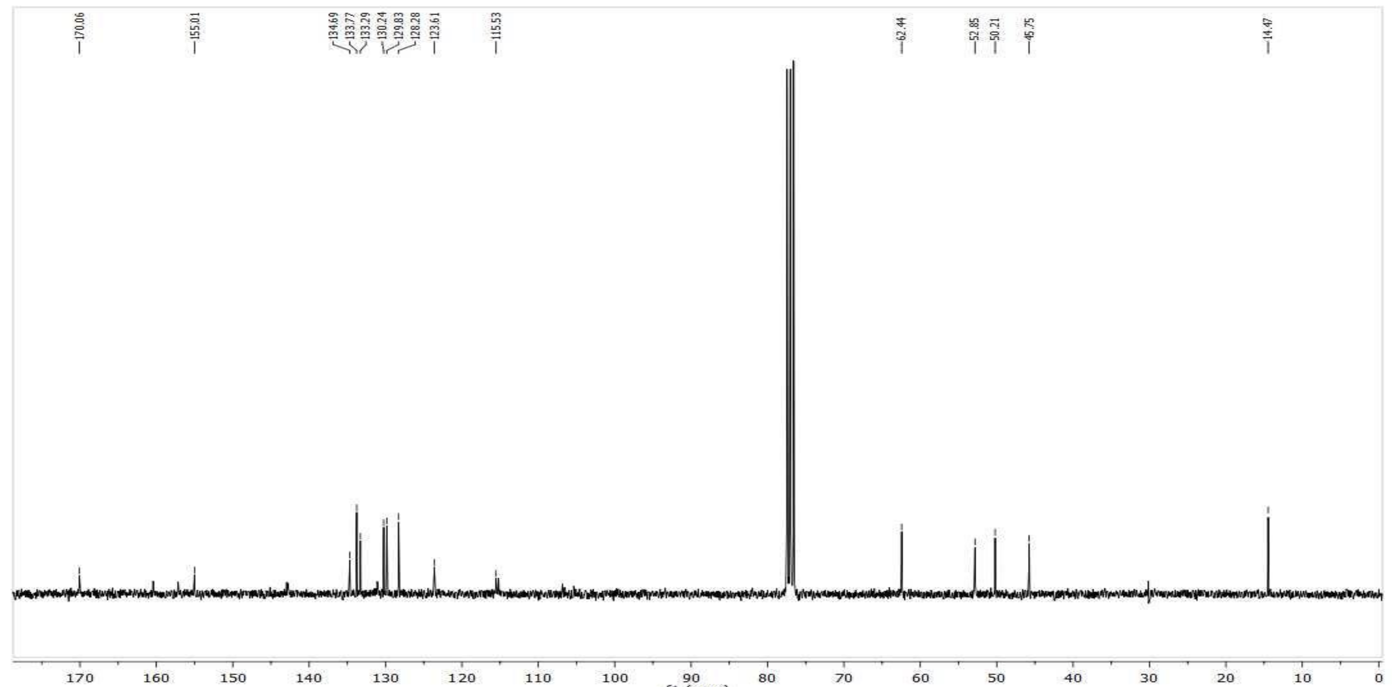


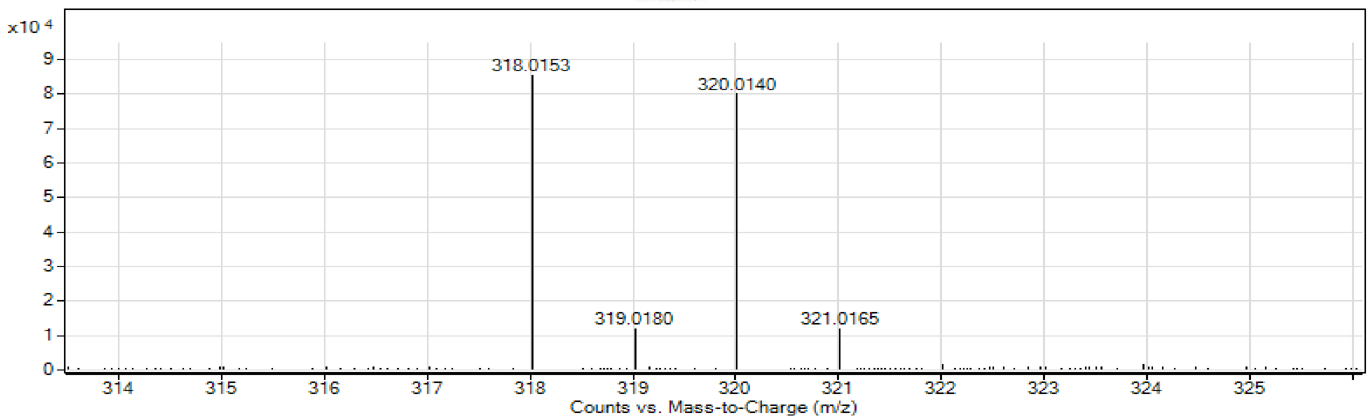




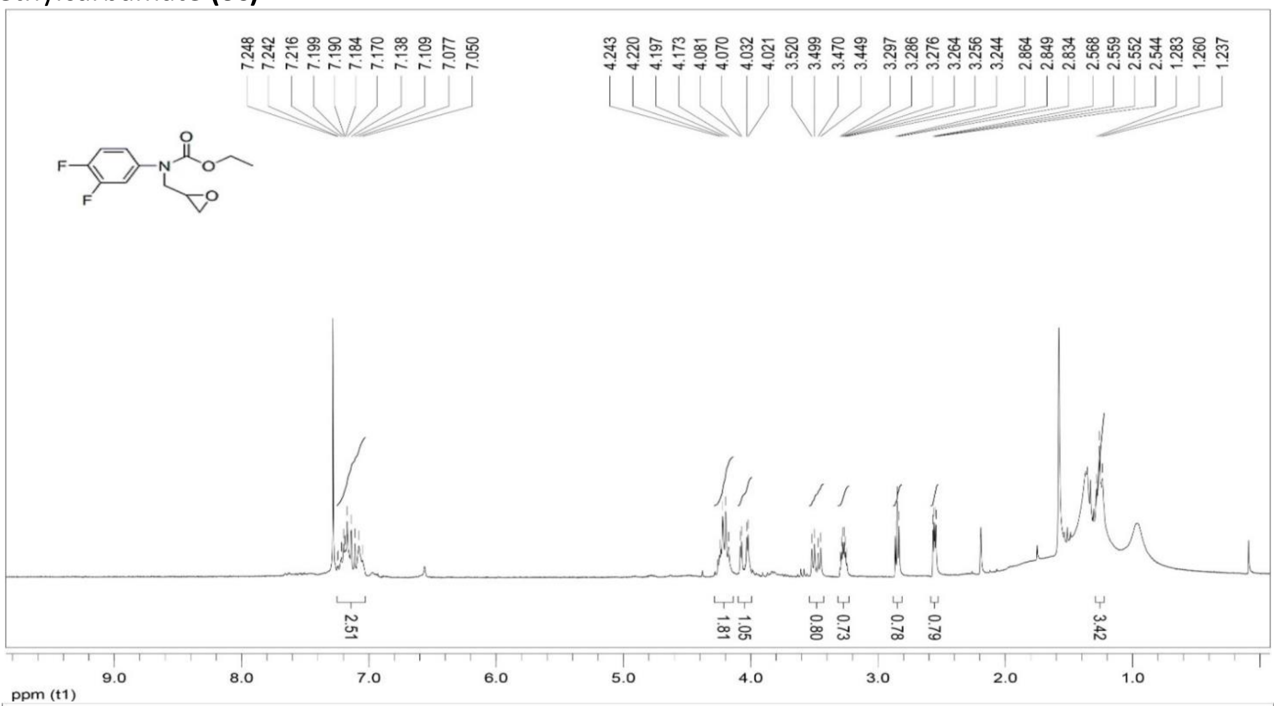
S17. ^{1}H NMR (300 MHz, $CDCl_3$), ^{13}C NMR (75.5 MHz, $CDCl_3$) and HRMS of ethyl-4-bromo-3-fluorophenyl(oxiran-2-yl)methylcarbamate **(6a)**

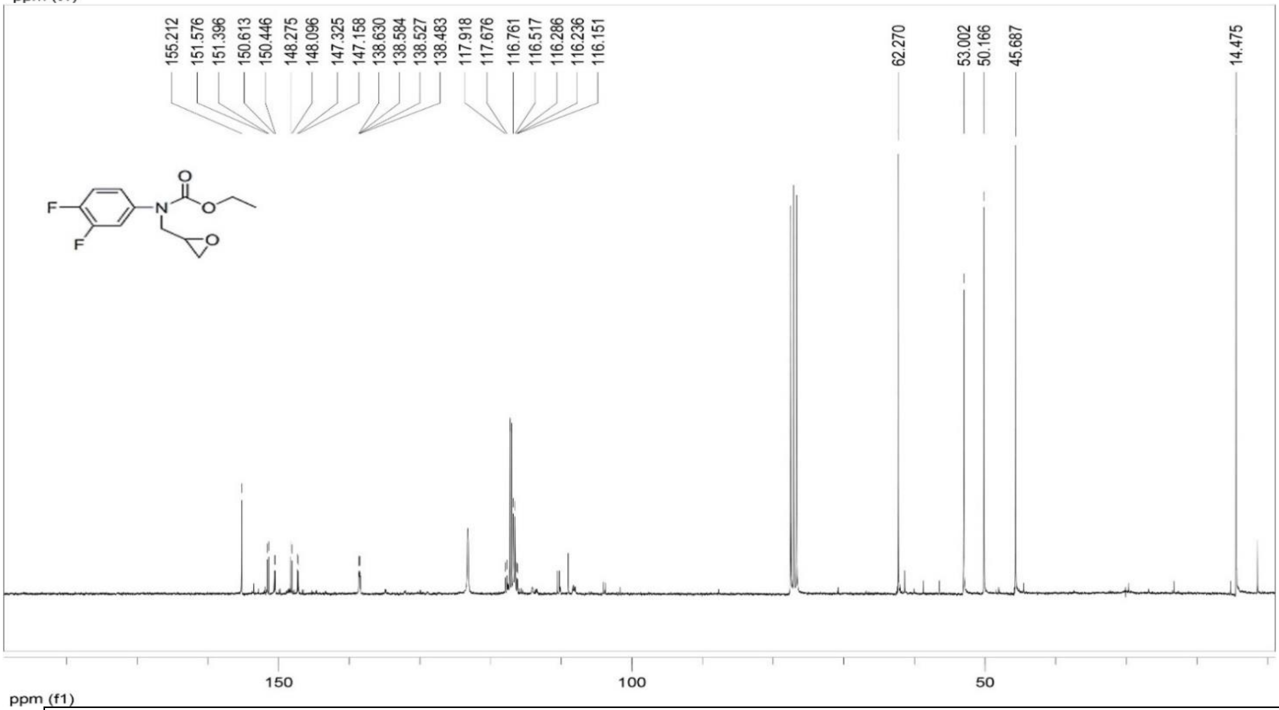


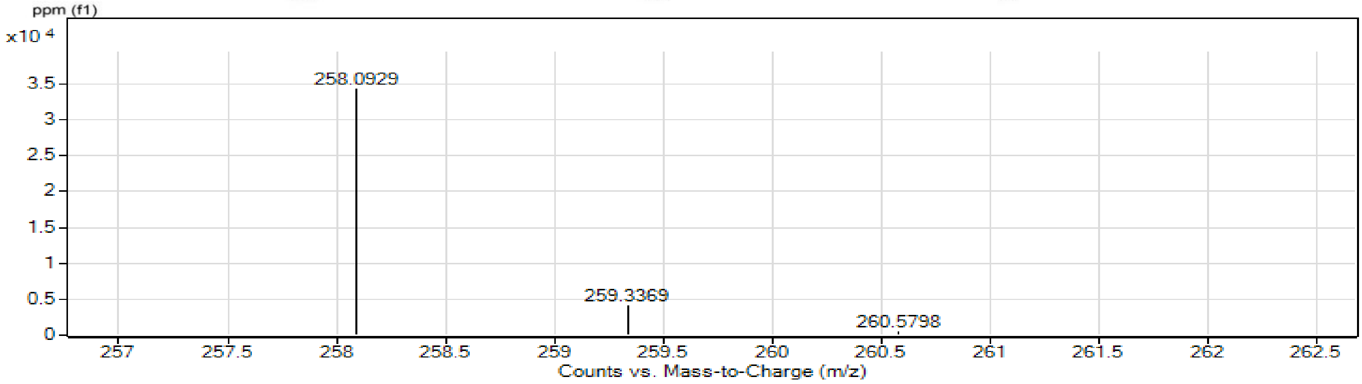




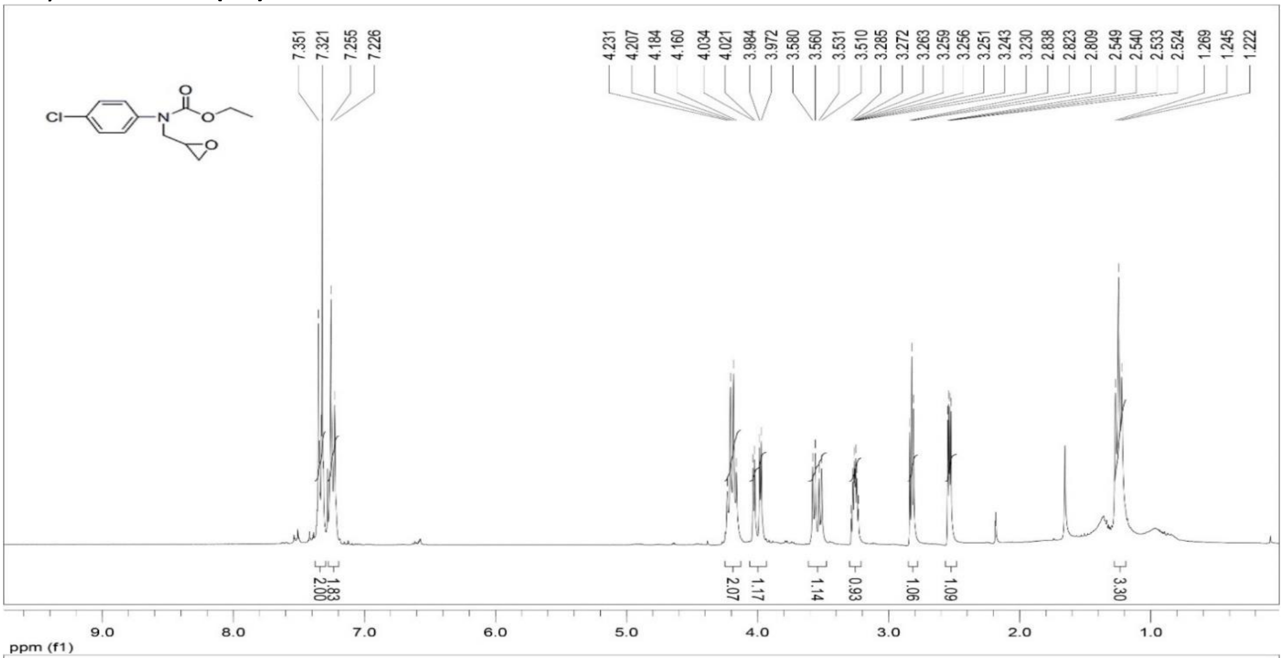
S18. ^1H NMR (300 MHz, $CDCl_3$), ^{13}C NMR (75.5 MHz, $CDCl_3$) and HRMS of ethyl-3,4-difluorophenyl(oxiran-2-yl)methylcarbamate **(6c)**

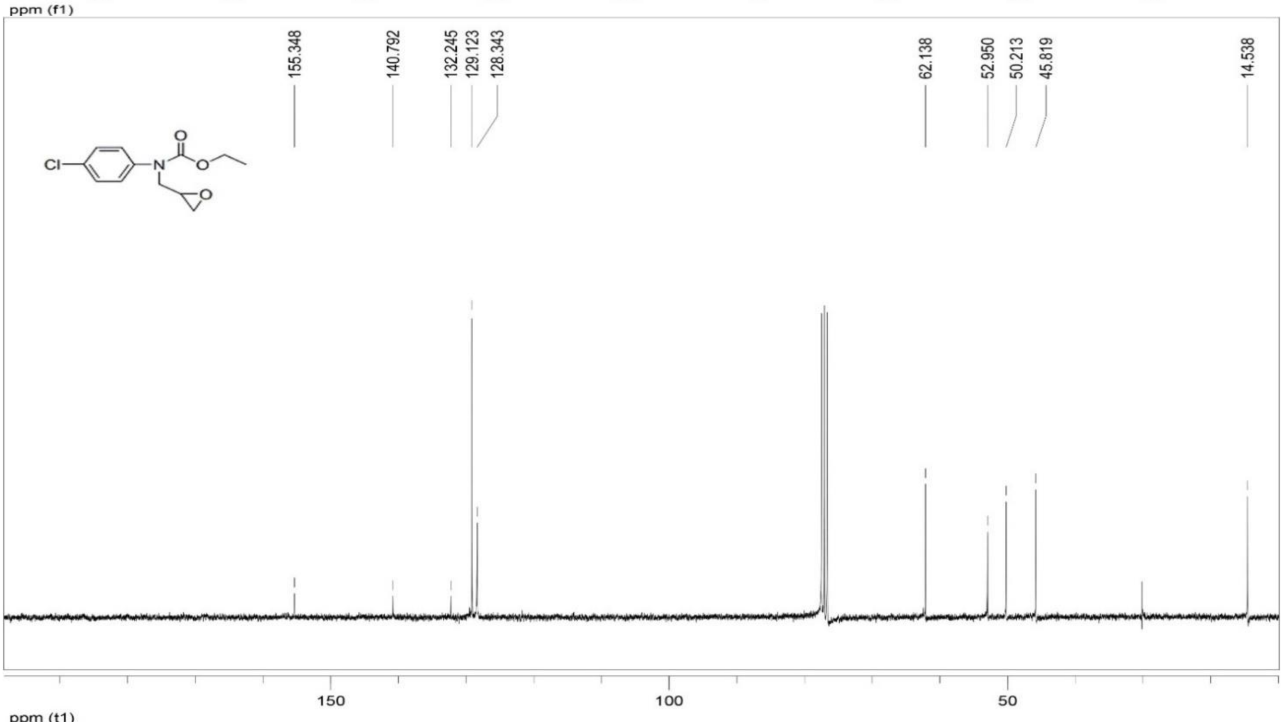


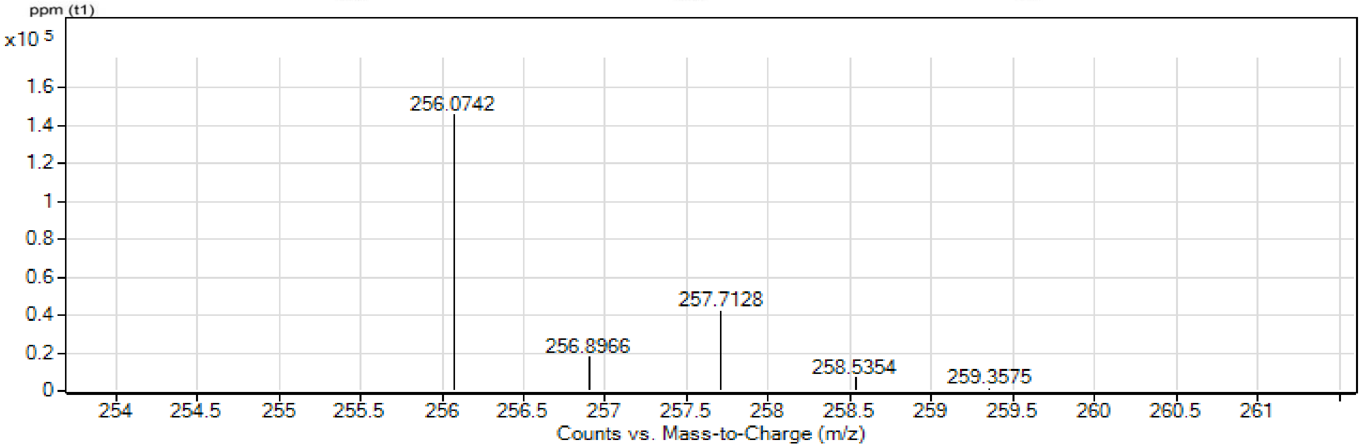




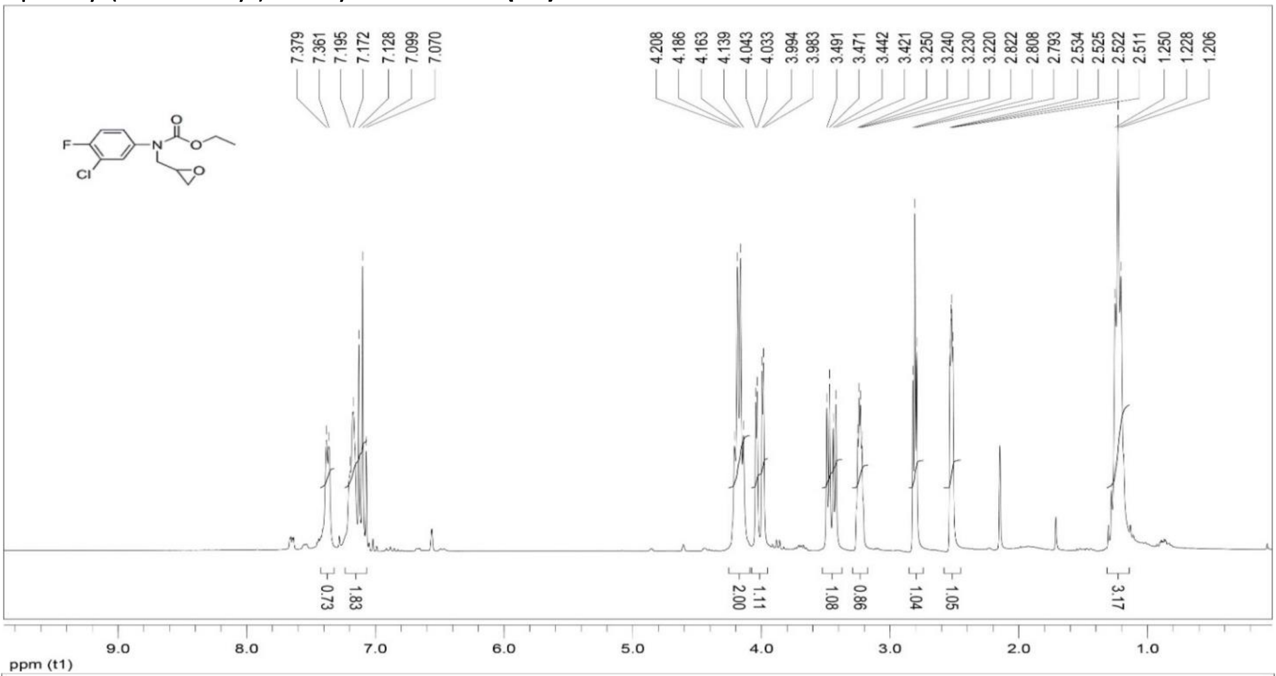
S19. ^{1}H NMR (300 MHz, $CDCl_3$), ^{13}C NMR (75.5 MHz, $CDCl_3$) and HRMS of ethyl-4-chlorophenyl(oxiran-2-yl)methylcarbamate **(6d)**

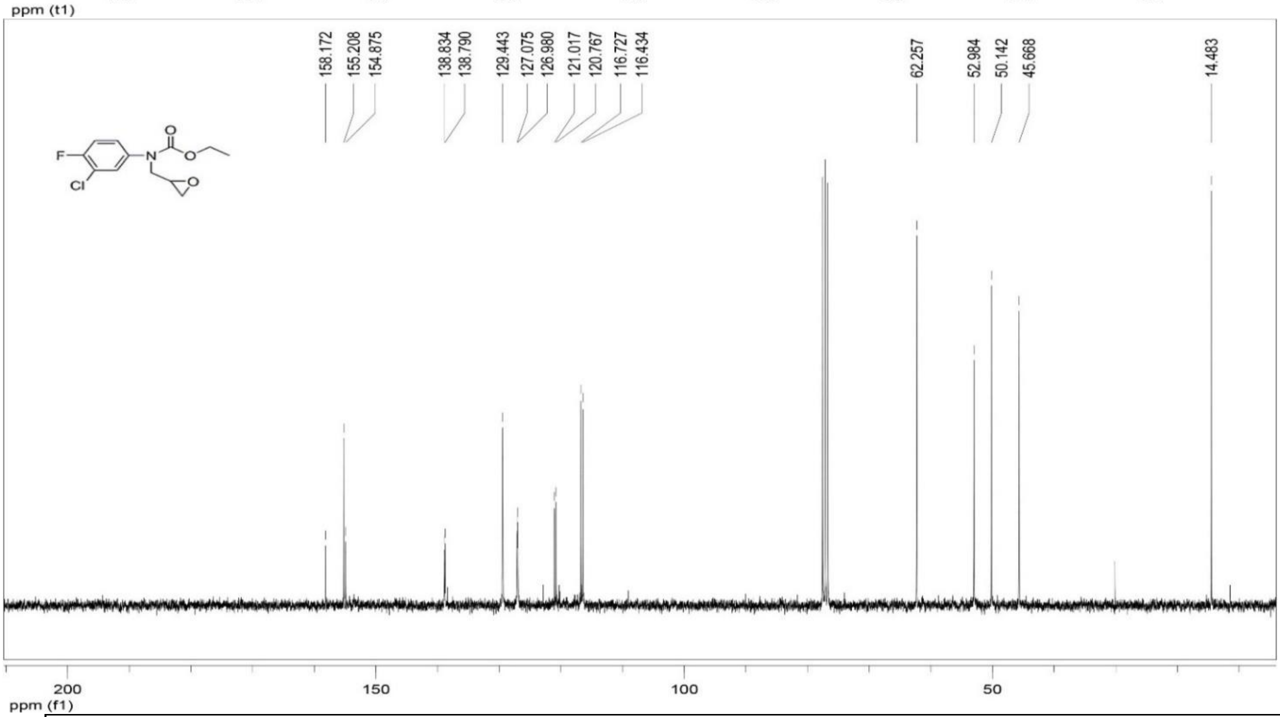


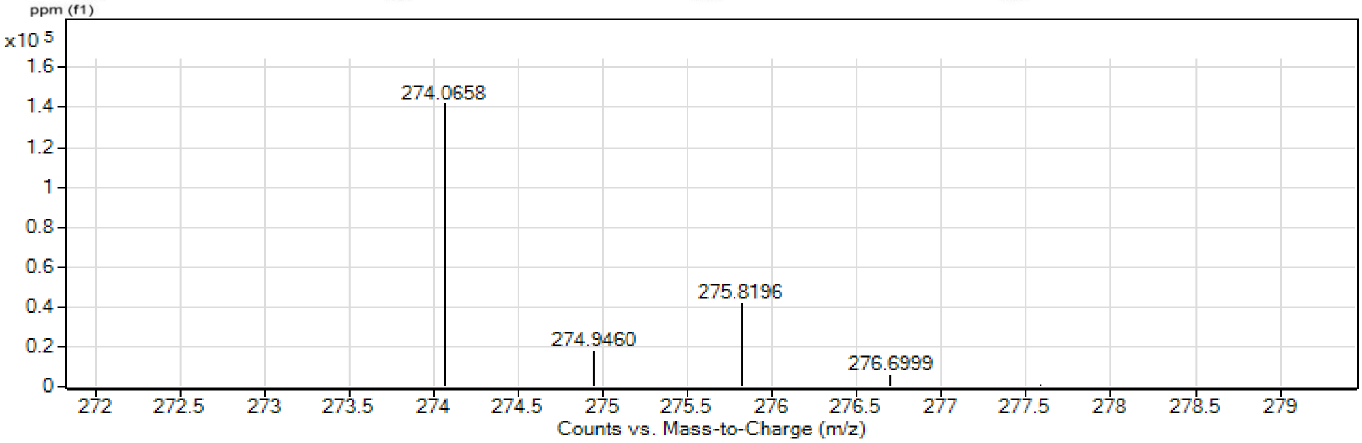




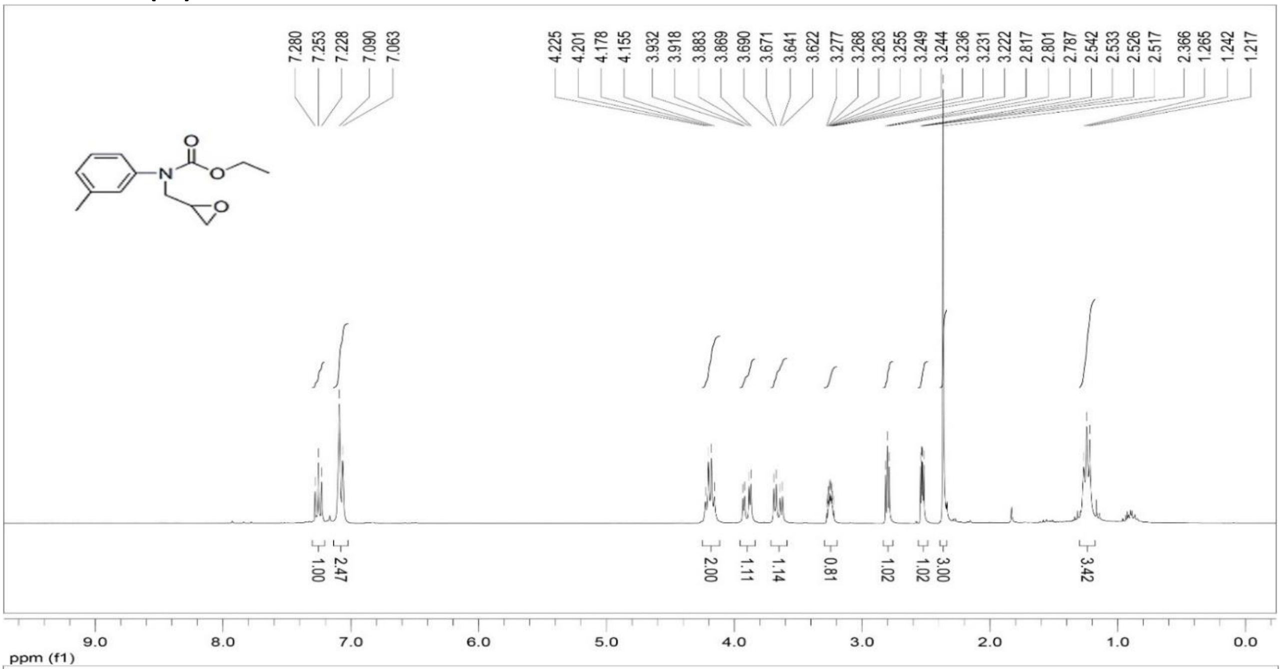
S20. ^{1}H NMR (300 MHz, $CDCl_3$), ^{13}C NMR (75.5 MHz, $CDCl_3$) and HRMS of ethyl-3-chloro-4-fluorophenyl(oxiran-2-yl)methylcarbamate **(6e)**

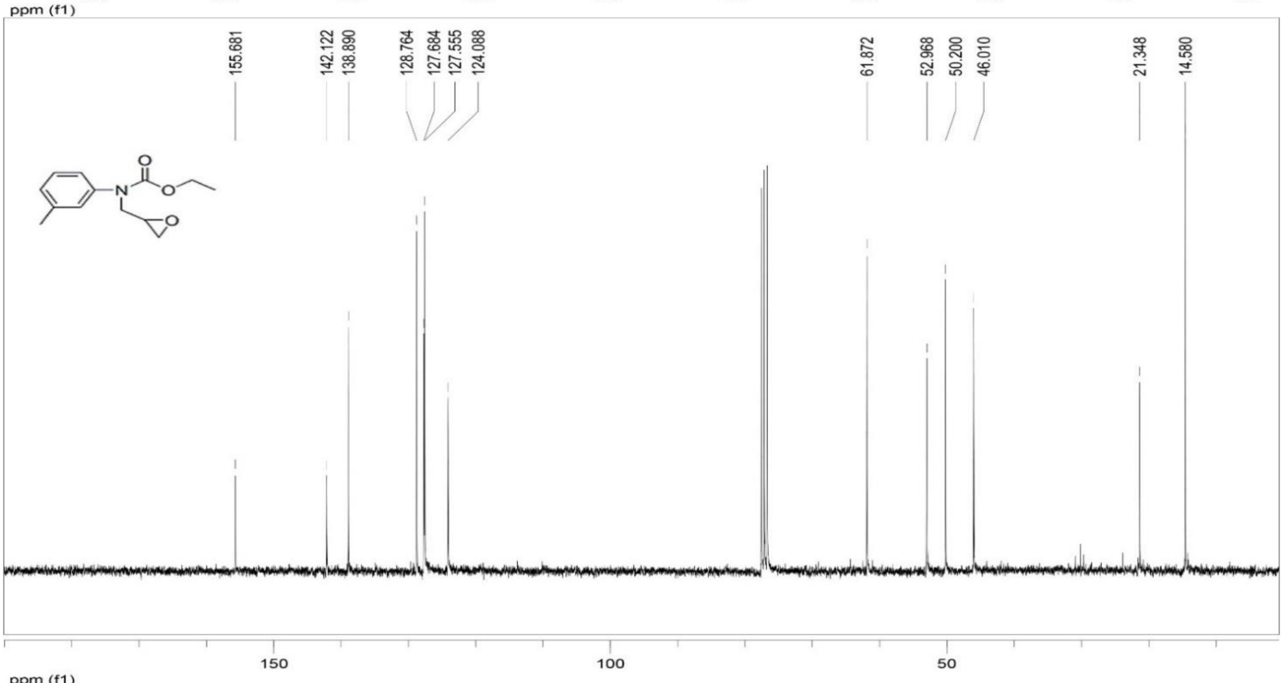


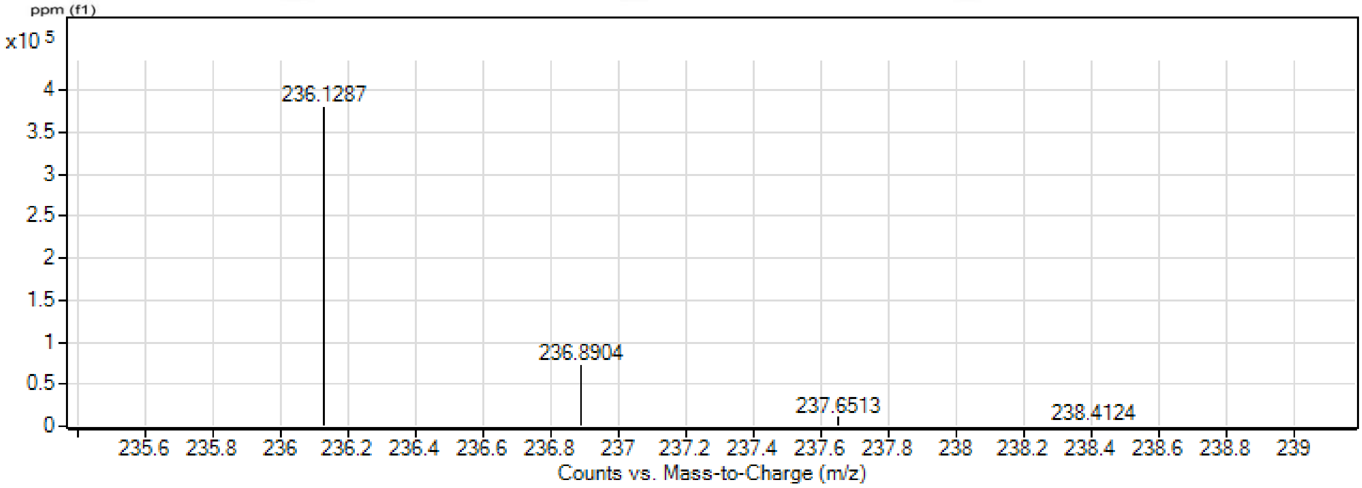




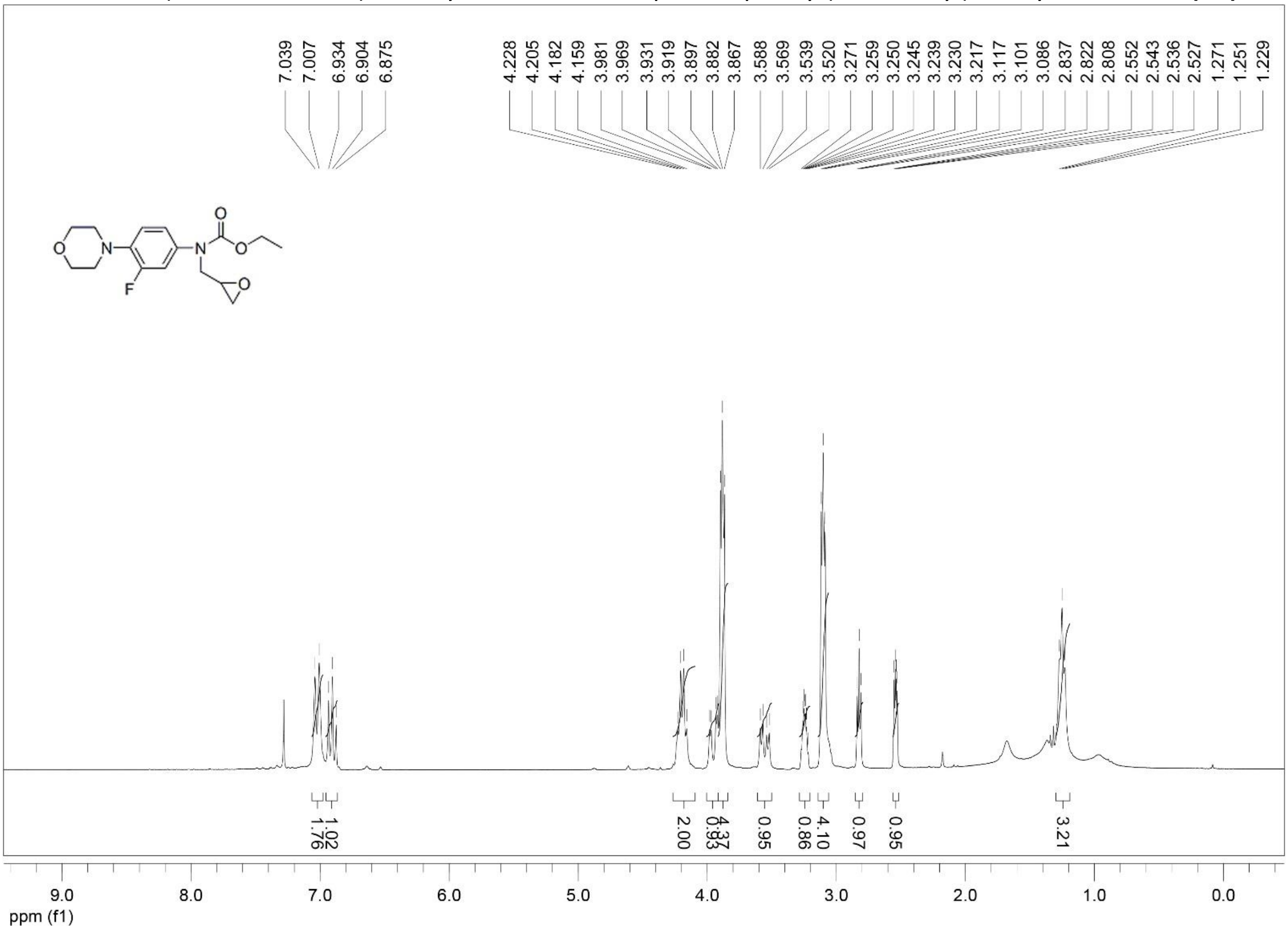
S21. ^{1}H NMR (300 MHz, $CDCl_3$), ^{13}C NMR (75.5 MHz, $CDCl_3$) and HRMS of ethyl(oxiran-2-yl)methyl-tolylcarbamate **(6f)**



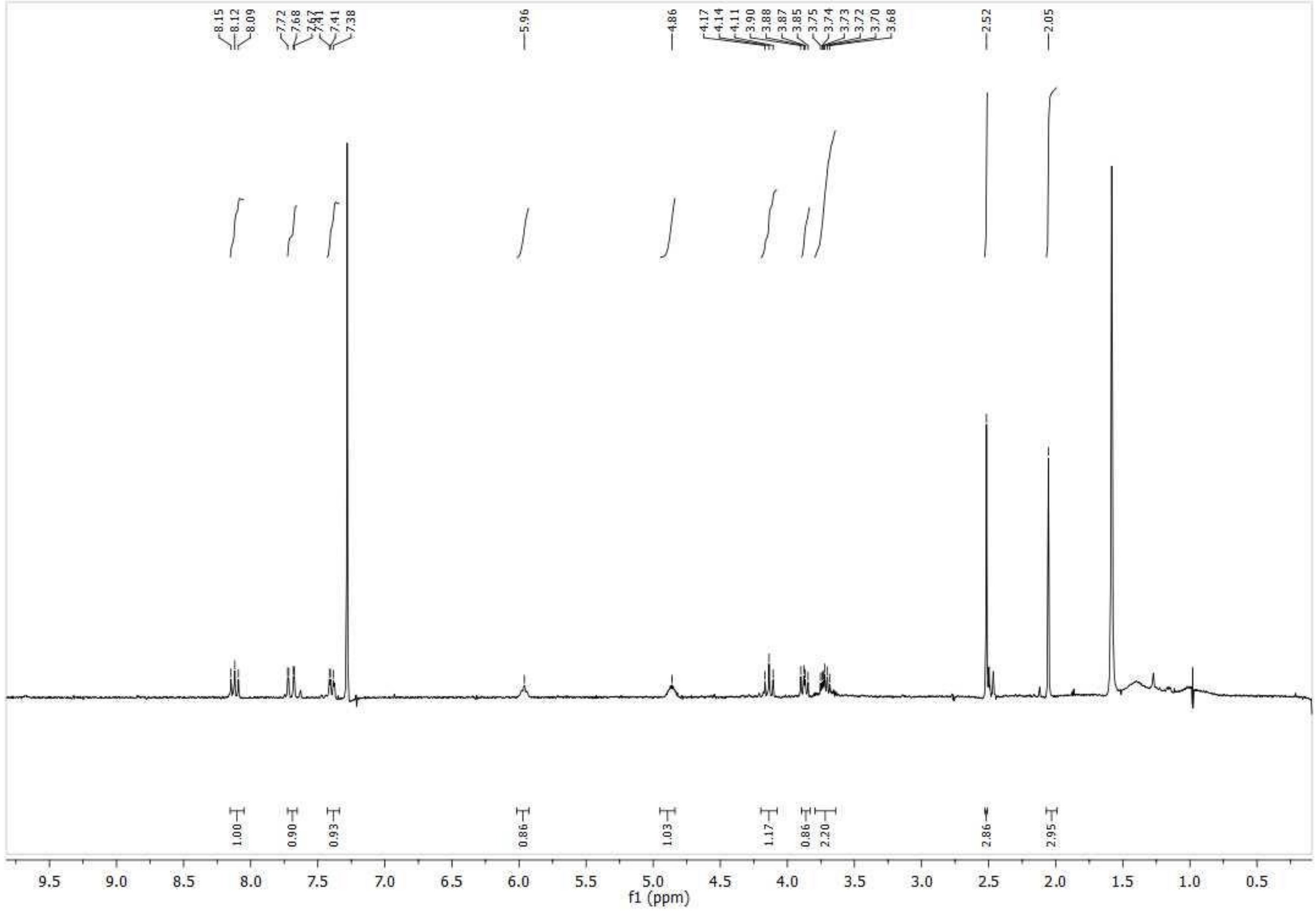




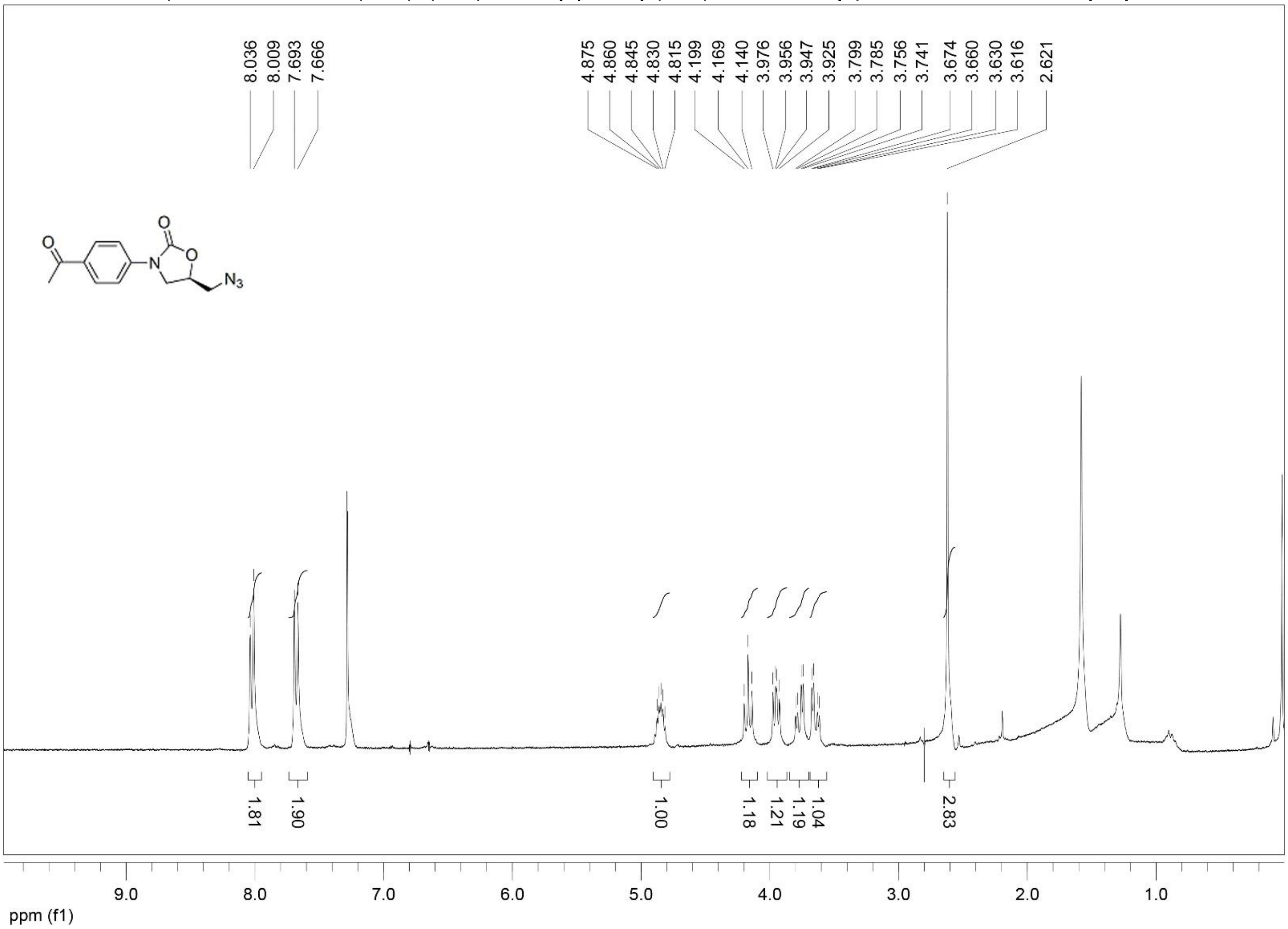
S22. ^{1}H NMR (300 MHz, $CDCl_3$) of ethyl-3-fluoro-4-morpholinophenyl(oxiran-2-yl)methylcarbamate **(6h)**



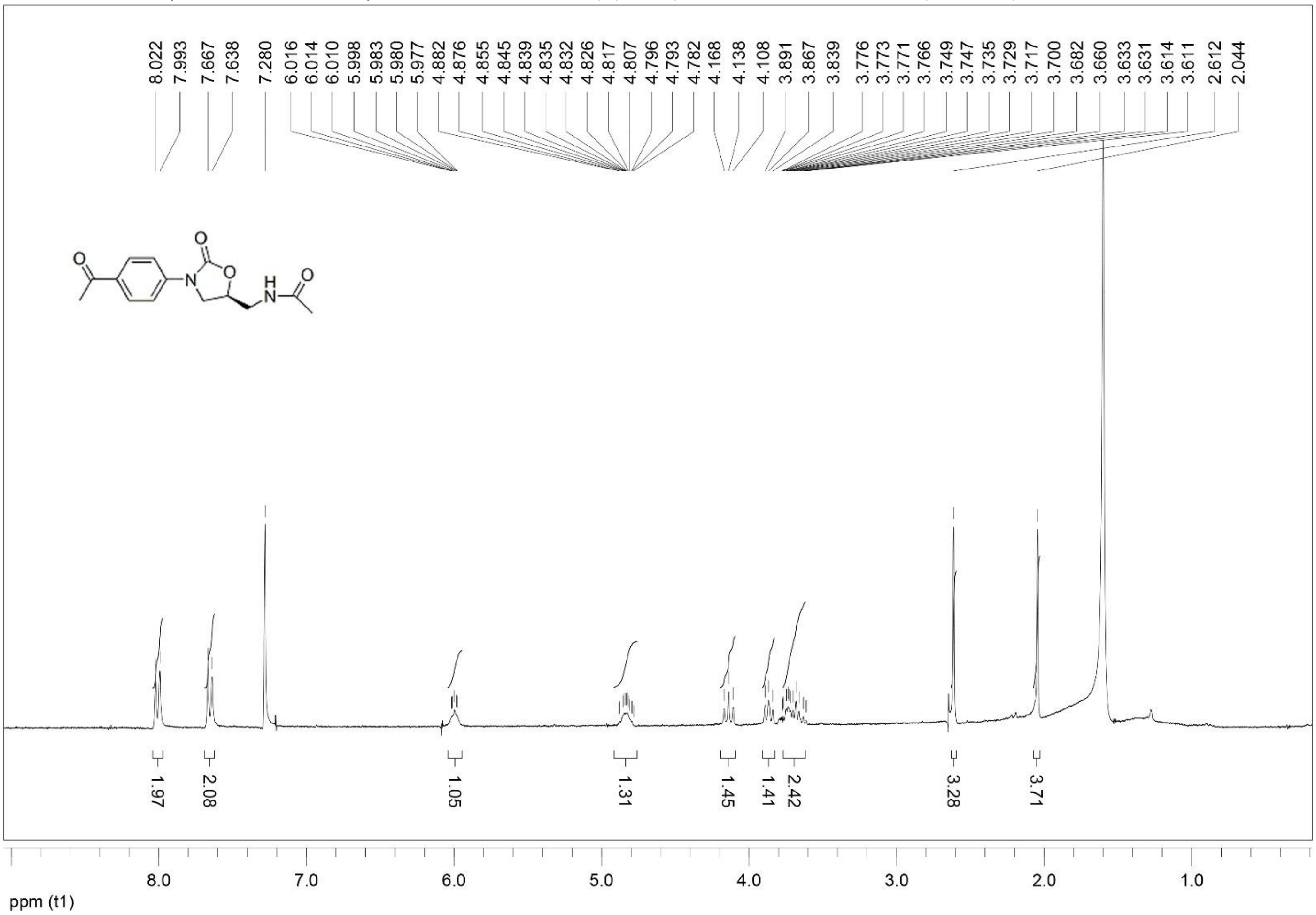
S23. ^{1}H NMR (300 MHz, $CDCl_3$) of 3-(3'-Fluoro-4'-(3"-methyl-1,2,4-oxadiazol-5-yl)-phenyl)-5-(N-acetylaminomethyl)-oxazolidin-2-one **(9)**



S24. ^{1}H NMR (300 MHz, $CDCl_3$) of *(R)*-3-(4-acetylphenyl)-5-(azidomethyl)oxazolidine-2-one **(10)**



S25. ^{1}H NMR (300 MHz, $CDCl_3$) of *N*-(((*S*)-3-(4-acetylphenyl)-2-oxo-oxazolidin-5-yl)methyl)acetamide **(DUP721)**



S26. ^{1}H NMR (300 MHz, $CDCl_3$) of *(S)*-5-(hydroxymethyl)-3-*m*-tolyloxazolidin-2-one **(Toloxatone)**