

Supplementary Materials:

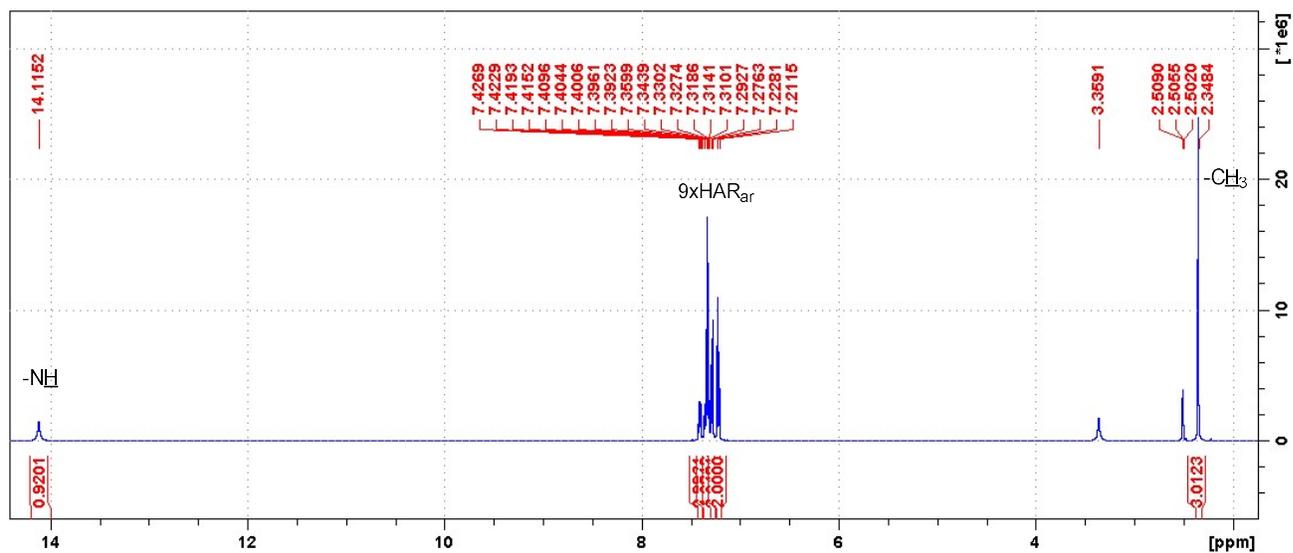


Figure S1. ^1H NMR spectrum of compound (10) in $\text{DMSO-}d_6$

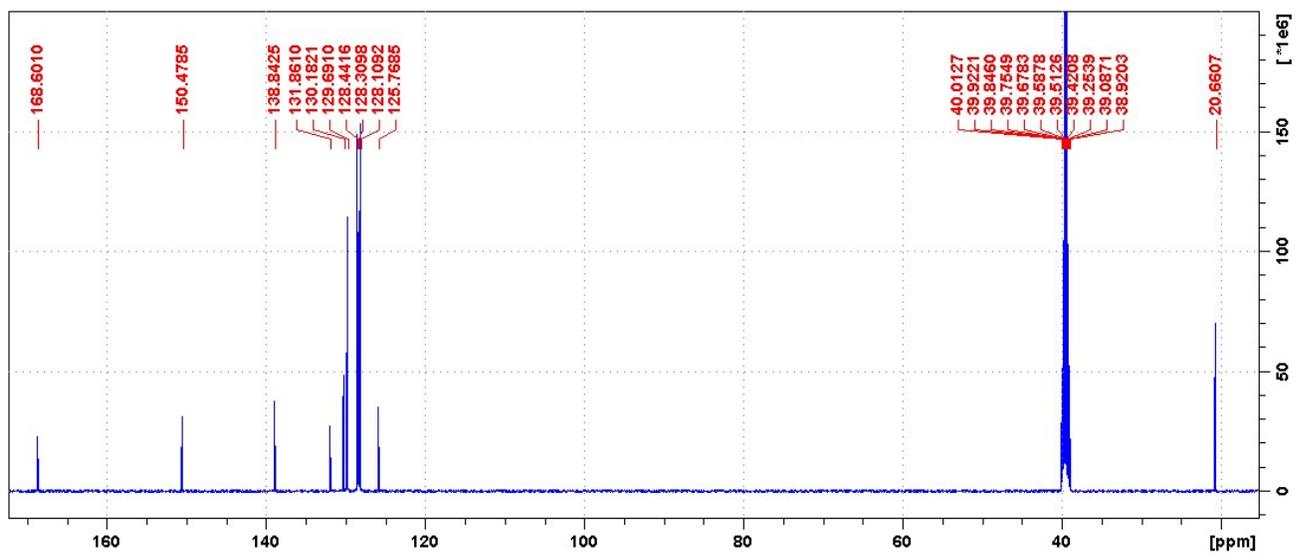


Figure S2. ^{13}C NMR spectrum of compound (10) in $\text{DMSO-}d_6$

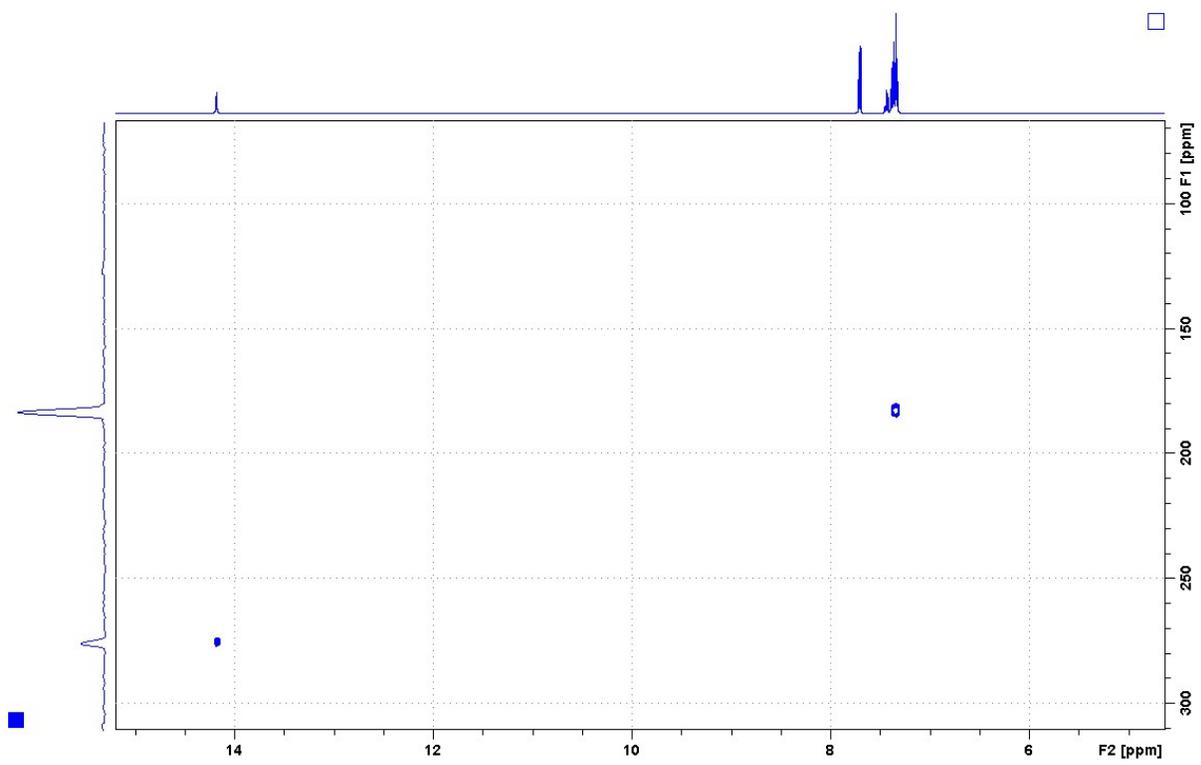


Figure S3. HMBC ^1H - ^{15}N spectrum of compound (10) in DMSO- d_6

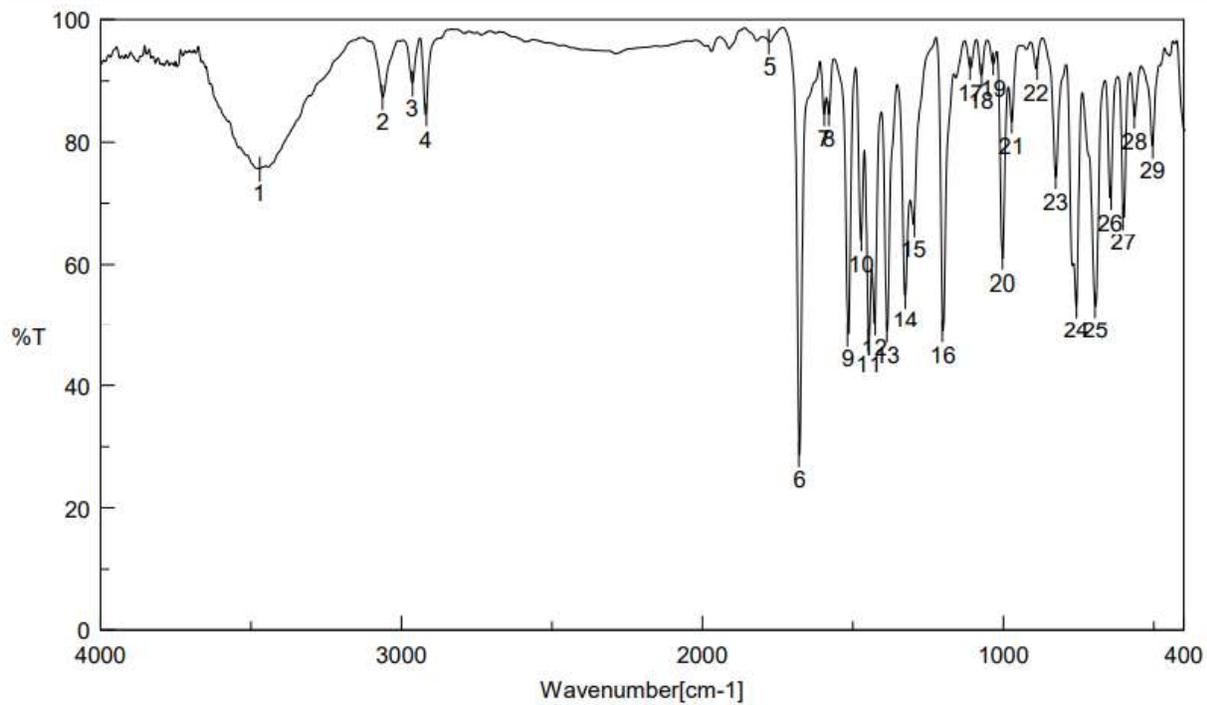


Figure S4. FT-IR spectrum of compound (11);

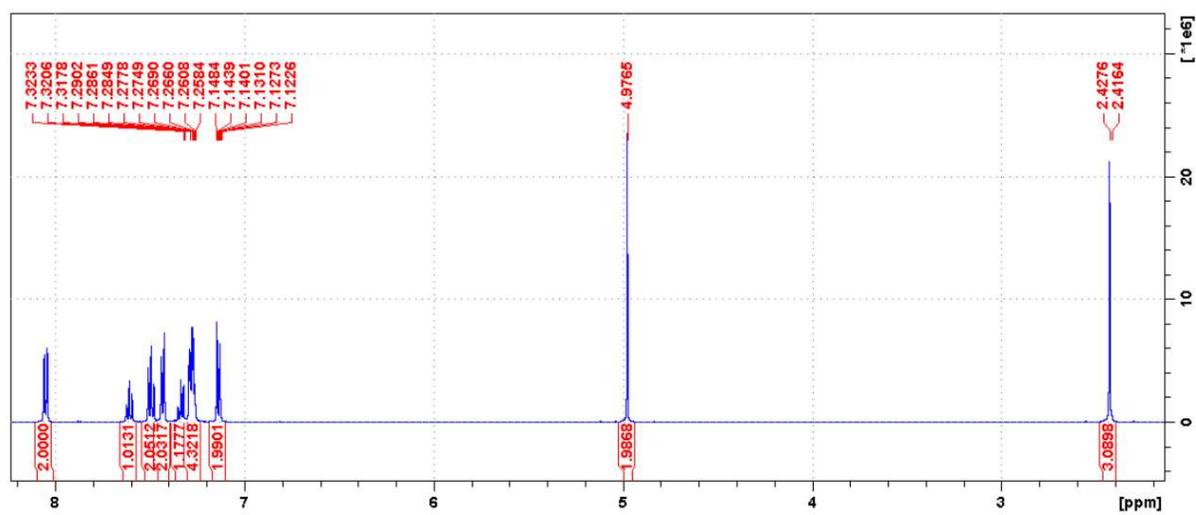


Figure S5. ¹H NMR spectrum of compound (11) in CDCl₃;

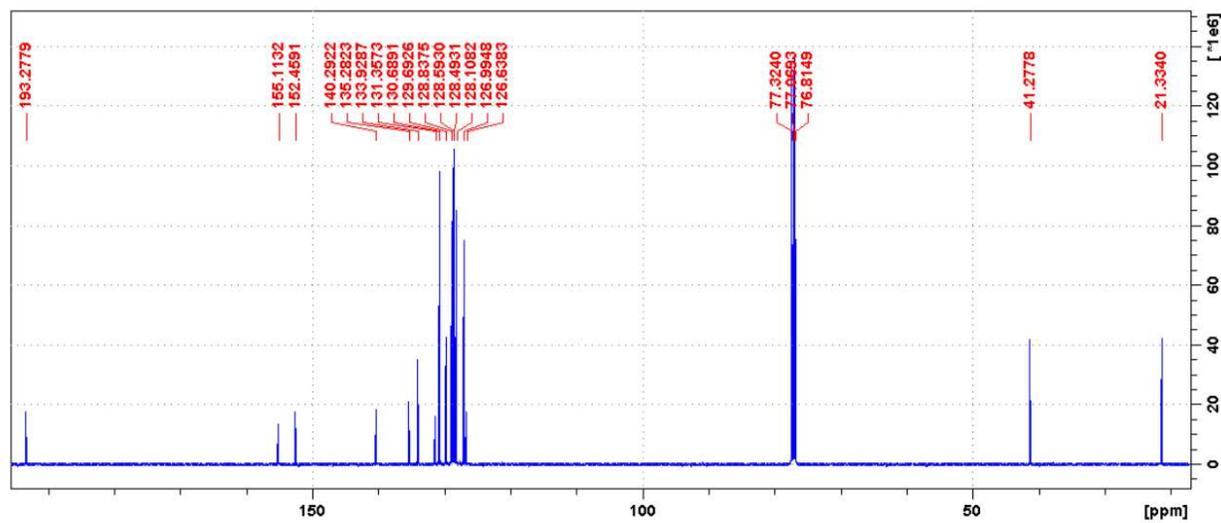


Figure S6. ^{13}C NMR spectrum of compound (**11**) in CDCl_3 ;

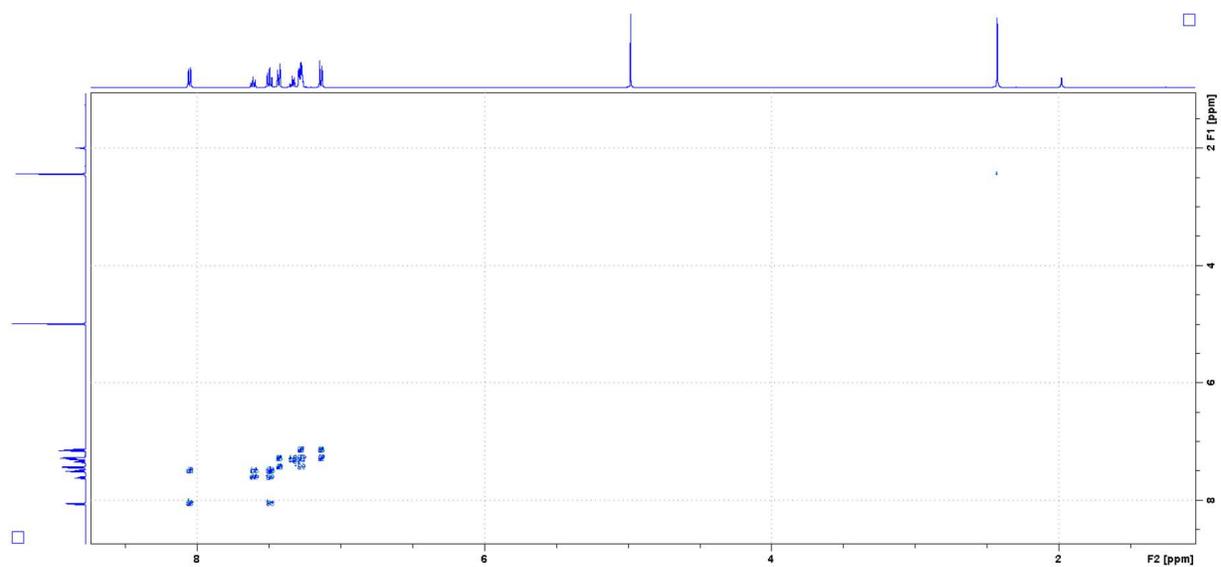


Figure S7. COSY ^1H - ^1H spectrum of compound (**11**) in CDCl_3 ;

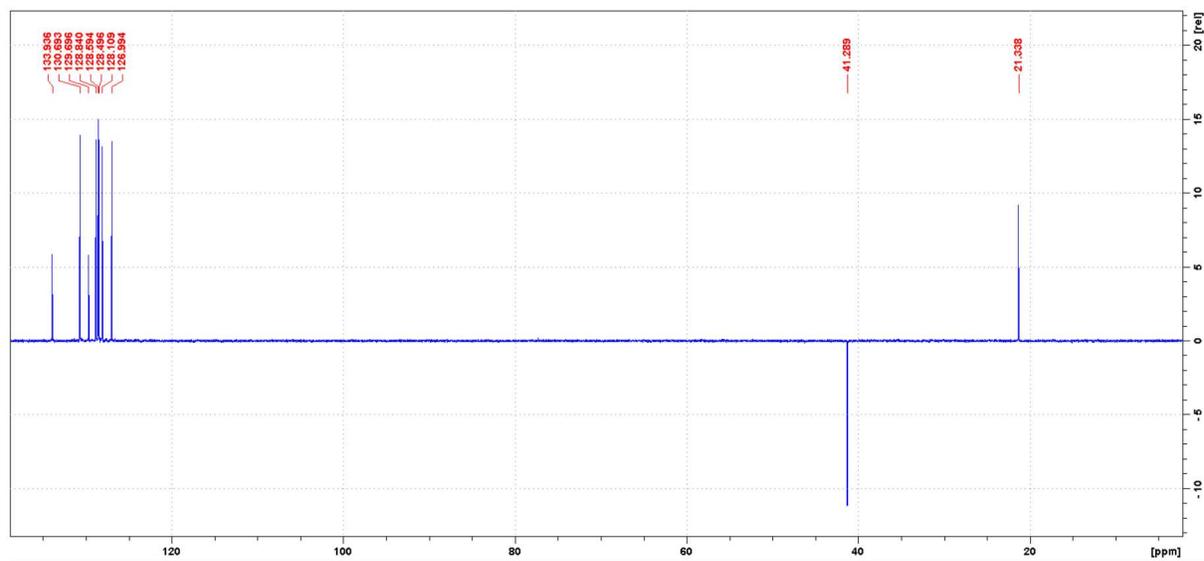


Figure S8. ^{13}C DEPT135 spectrum of compound (11) in CDCl_3 ;

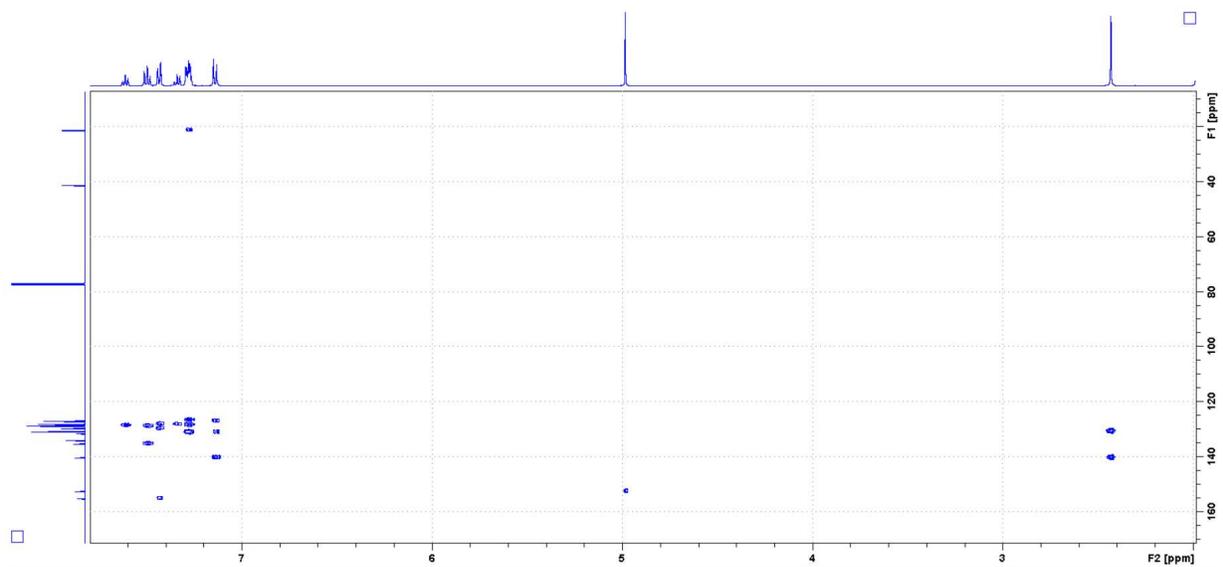


Figure S9. HMBC ^1H - ^{13}C spectrum of compound (11) in CDCl_3 ;

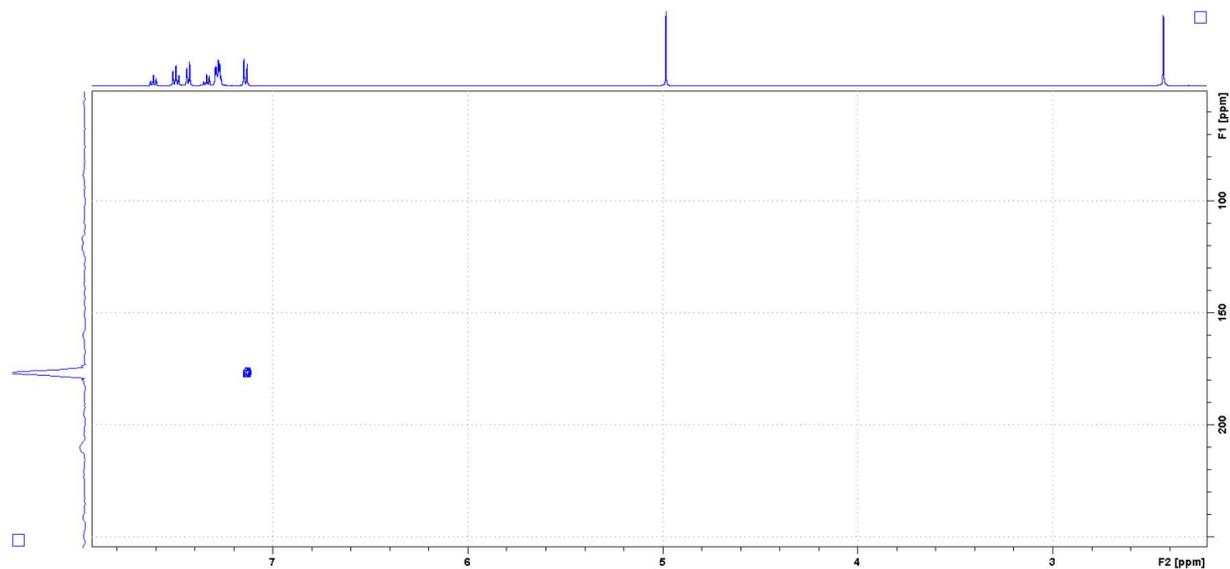


Figure S10. HMBC ^1H - ^{15}N spectrum of compound (**11**) in CDCl_3 ;

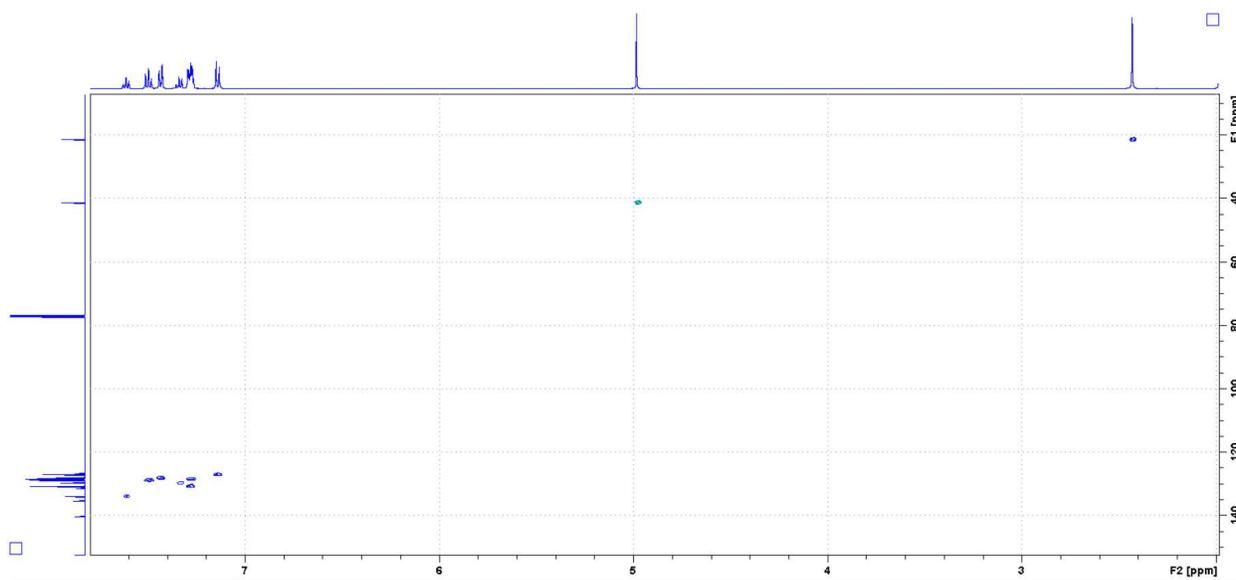


Figure S11. HSQCED ^1H - ^{13}C spectrum of compound (**11**) in CDCl_3 ;

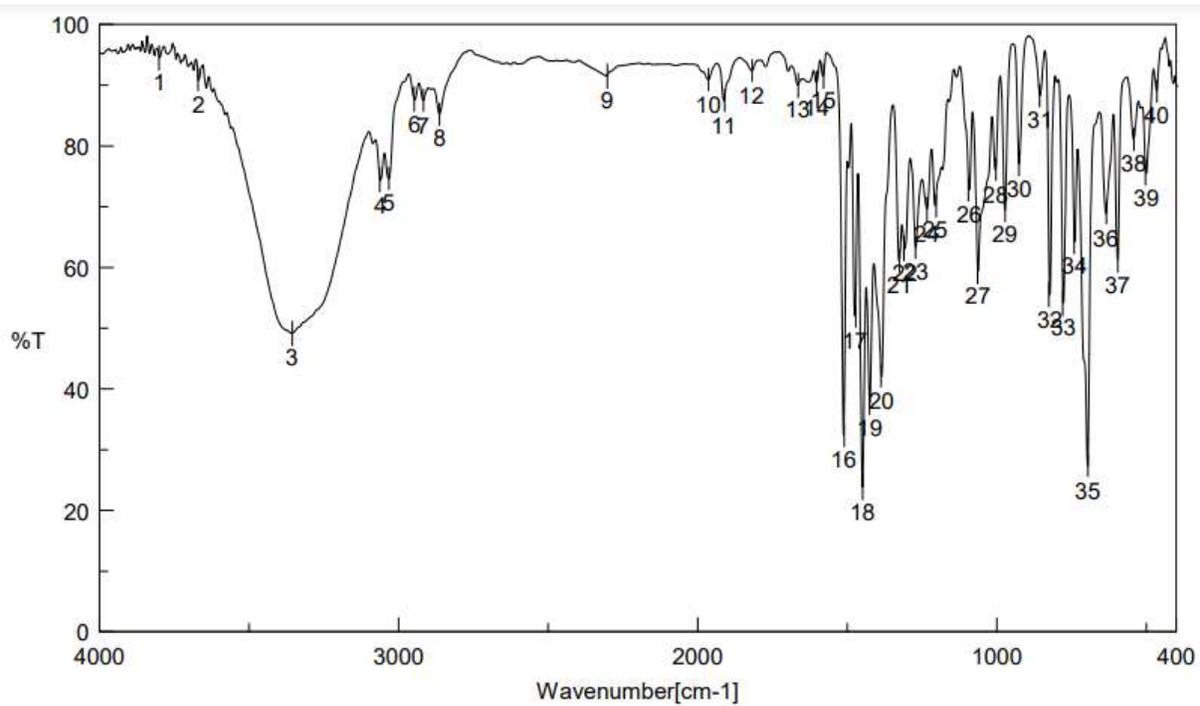


Figure S12. FT-IR spectrum of compound (12);

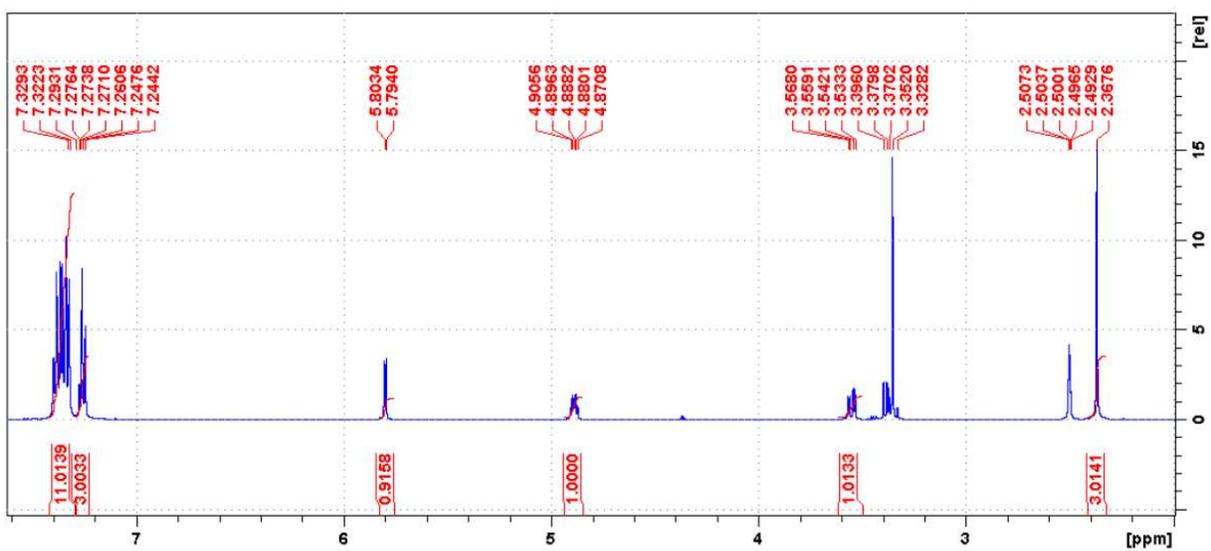


Figure S13. ¹H NMR spectrum of compound (12) in CDCl₃;

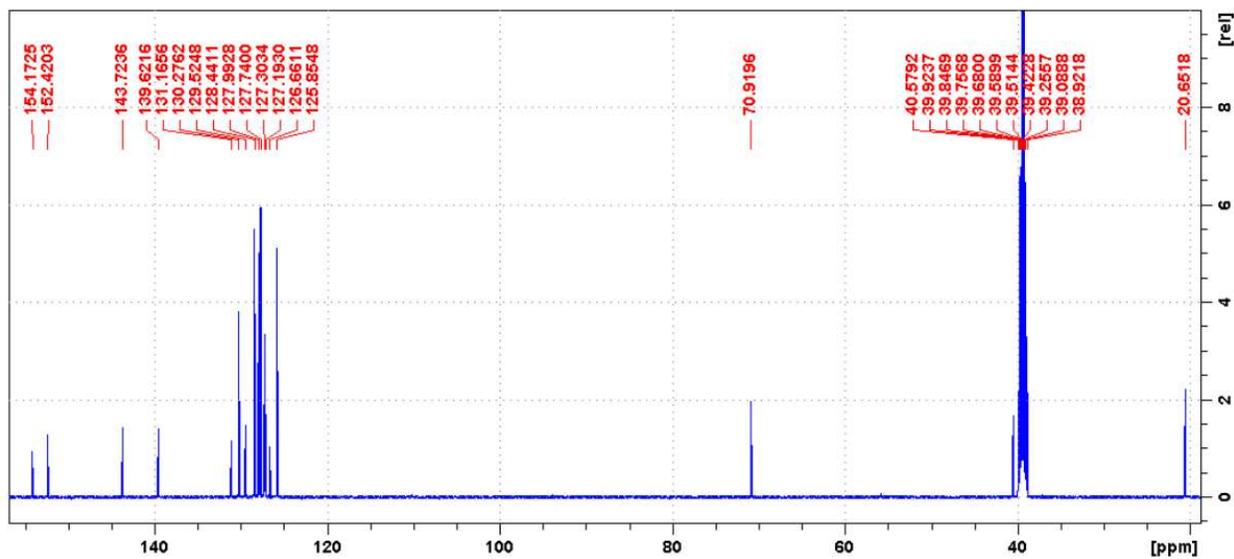


Figure S14. ¹³C NMR spectrum of compound (12) in CDCl₃;

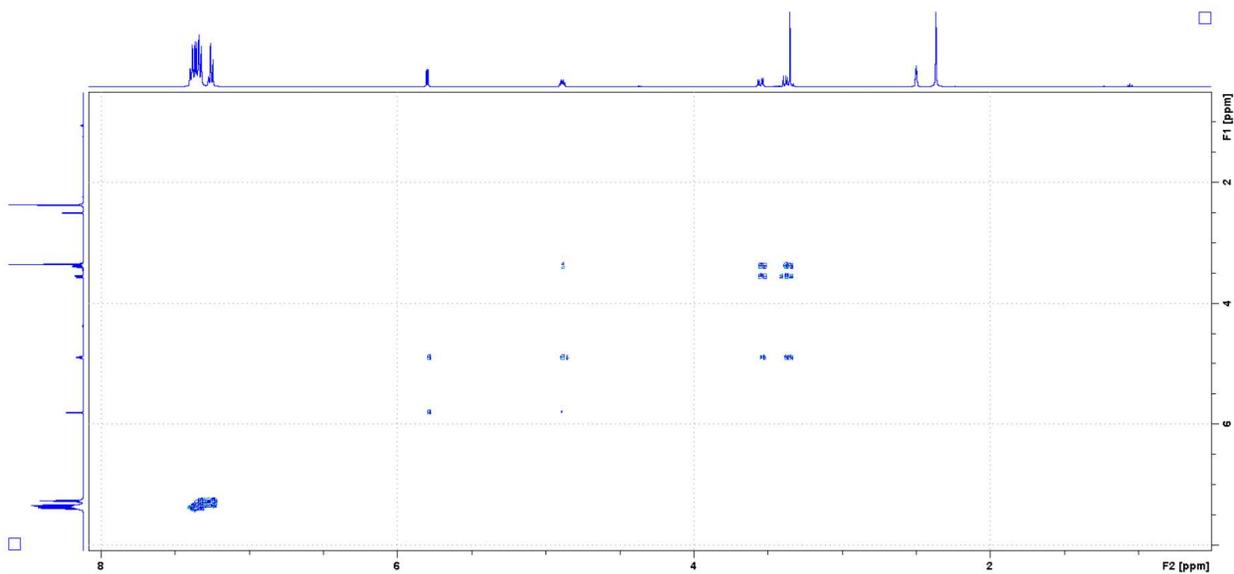


Figure S15. COSY ¹H-¹H spectrum of compound (12) in CDCl₃;

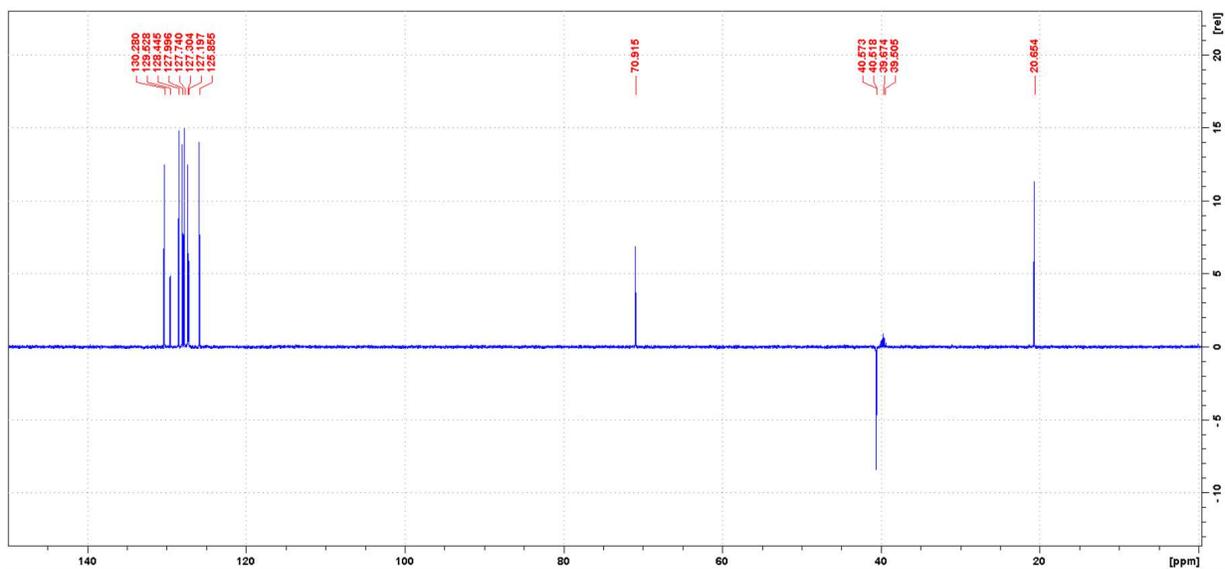


Figure 16. ^{13}C DEPT135 spectrum of compound (**12**) in CDCl_3 ;

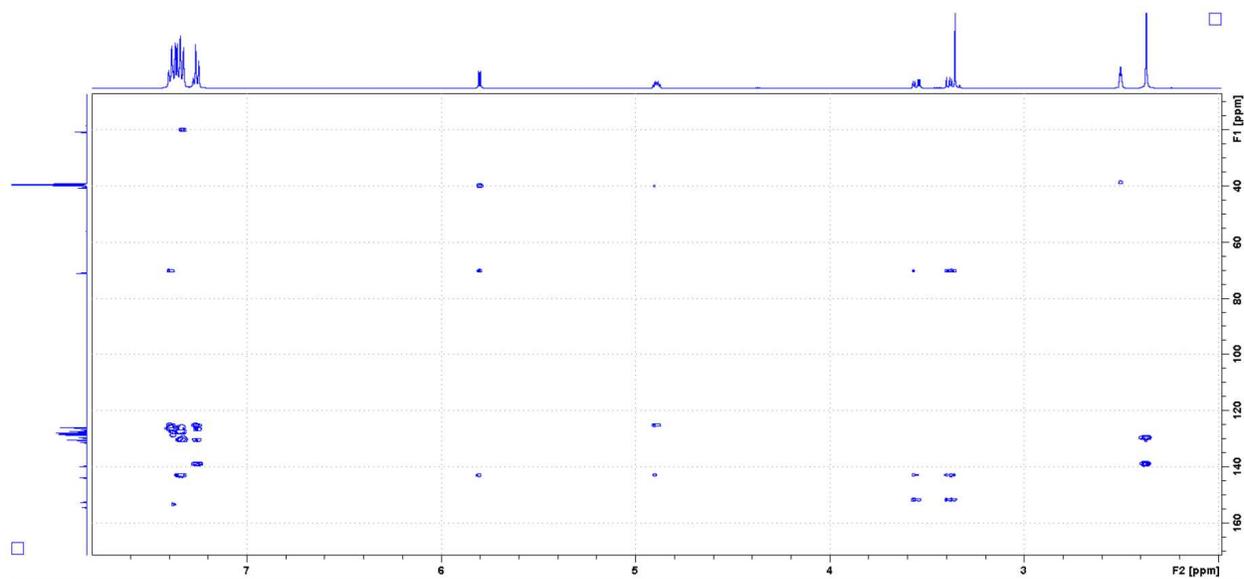


Figure S17. HMBC ^1H - ^{13}C spectrum of compound (**12**) in CDCl_3 ;

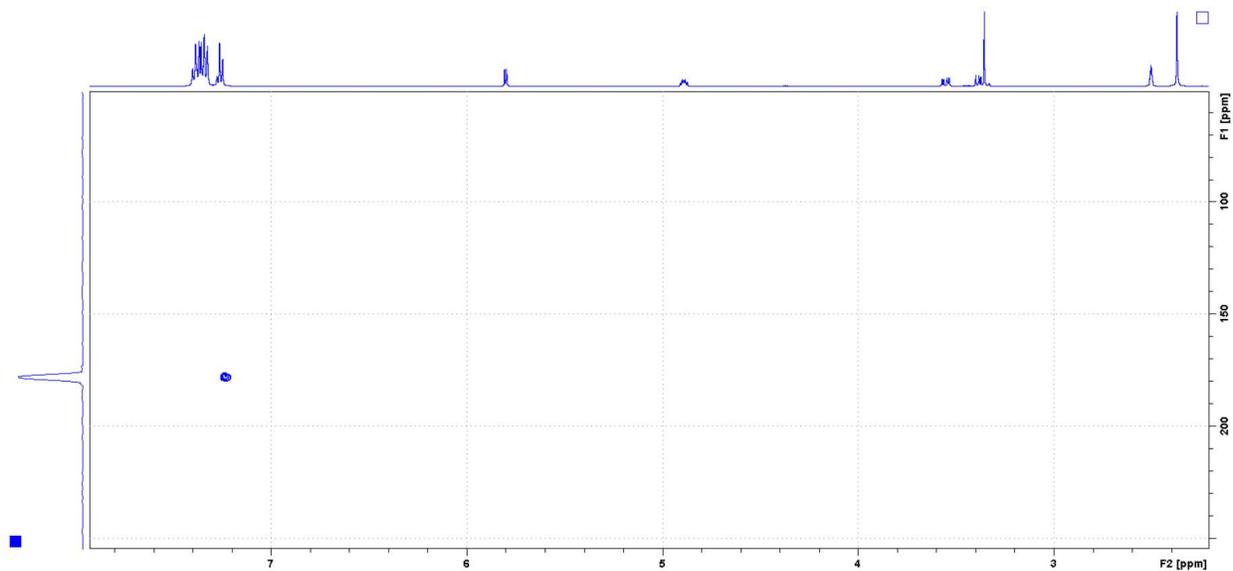


Figure S18. HMBC ^1H - ^{15}N spectrum of compound (**12**) in CDCl_3 ;

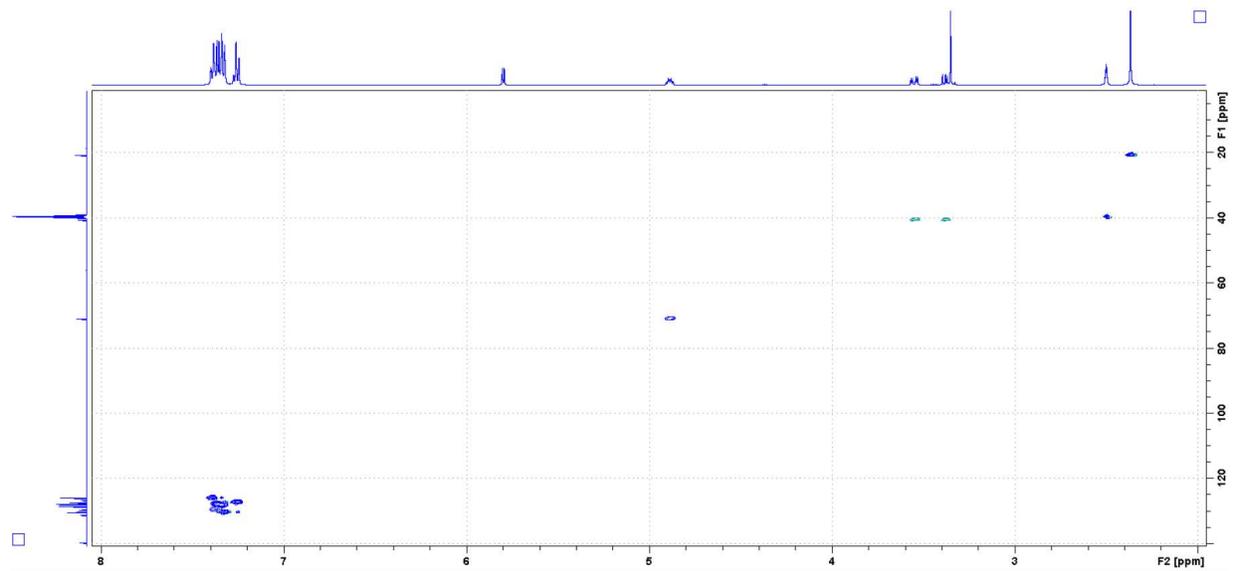


Figure S19. HSQCED ^1H - ^{13}C spectrum of compound (**12**) in CDCl_3 ;

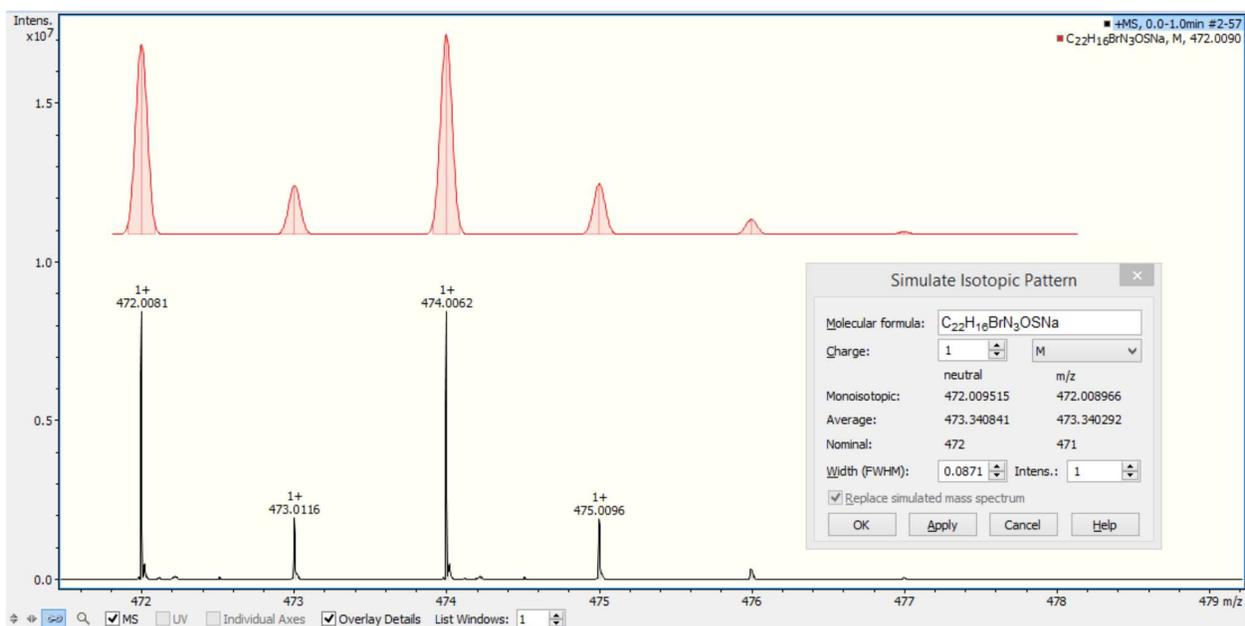


Figure S20. HRMS spectrum of compound (11).

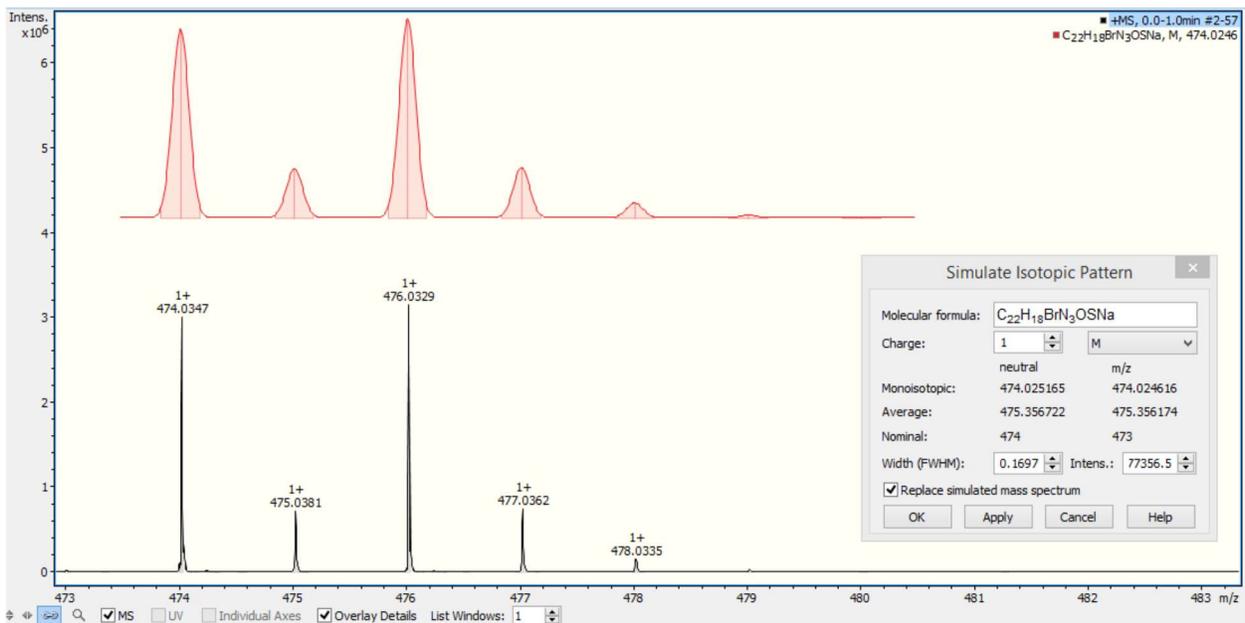


Figure S21. HRMS spectrum of compound (12).