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Chiral Proton Catalysis of Secondary Nitroalkane Additions to Azomethine: Synthesis of a Potent GlyT1 Inhibitor

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S-II-X

Figure 1. ^{1}H NMR (400 MHz, $CDCl_3$) of **S1**

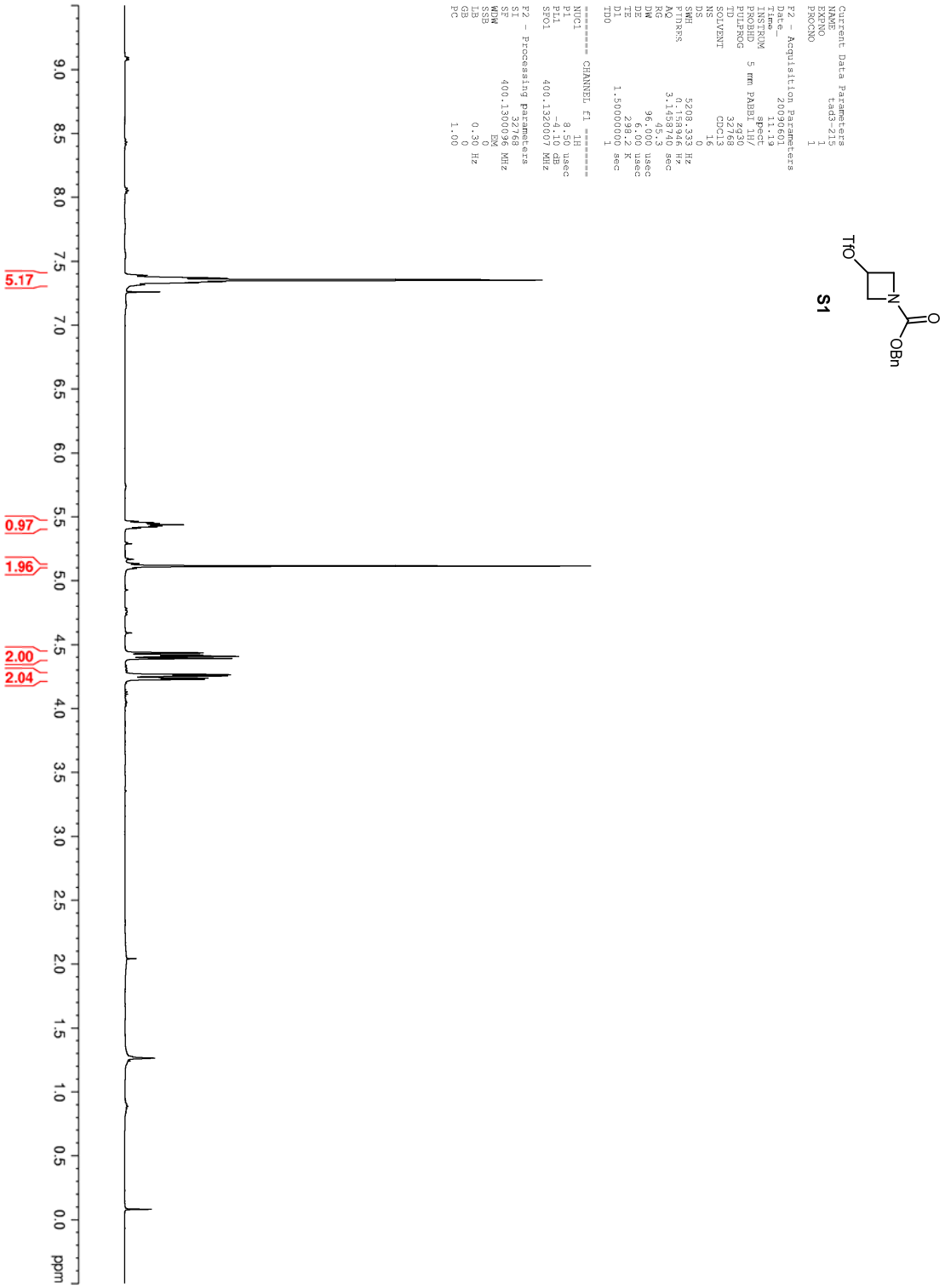

Figure 2. ^{13}C NMR (125 MHz, $CDCl_3$) of **S1**

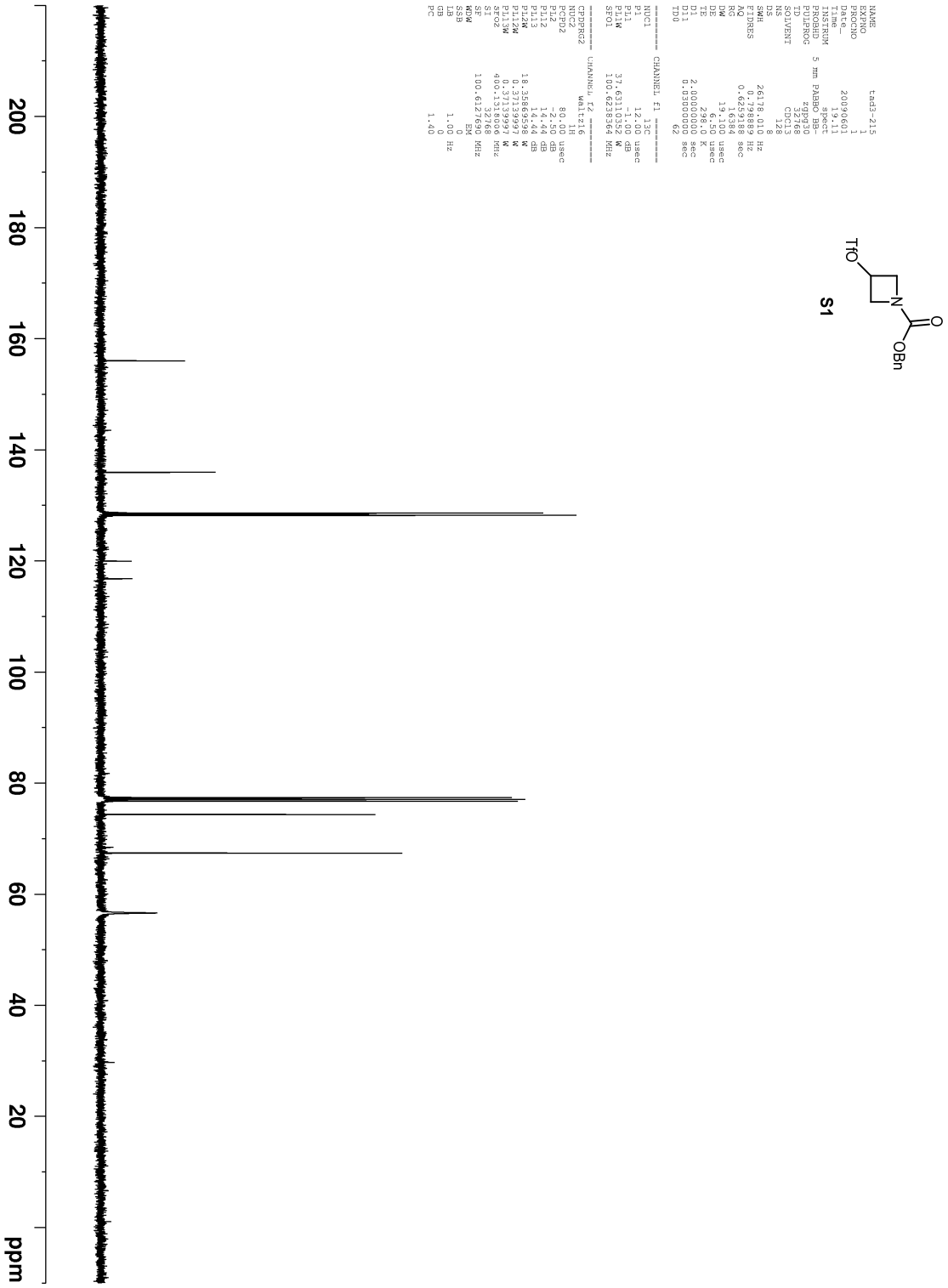

Figure 3. ^{1}H NMR (400 MHz, $CDCl_3$) of **1**

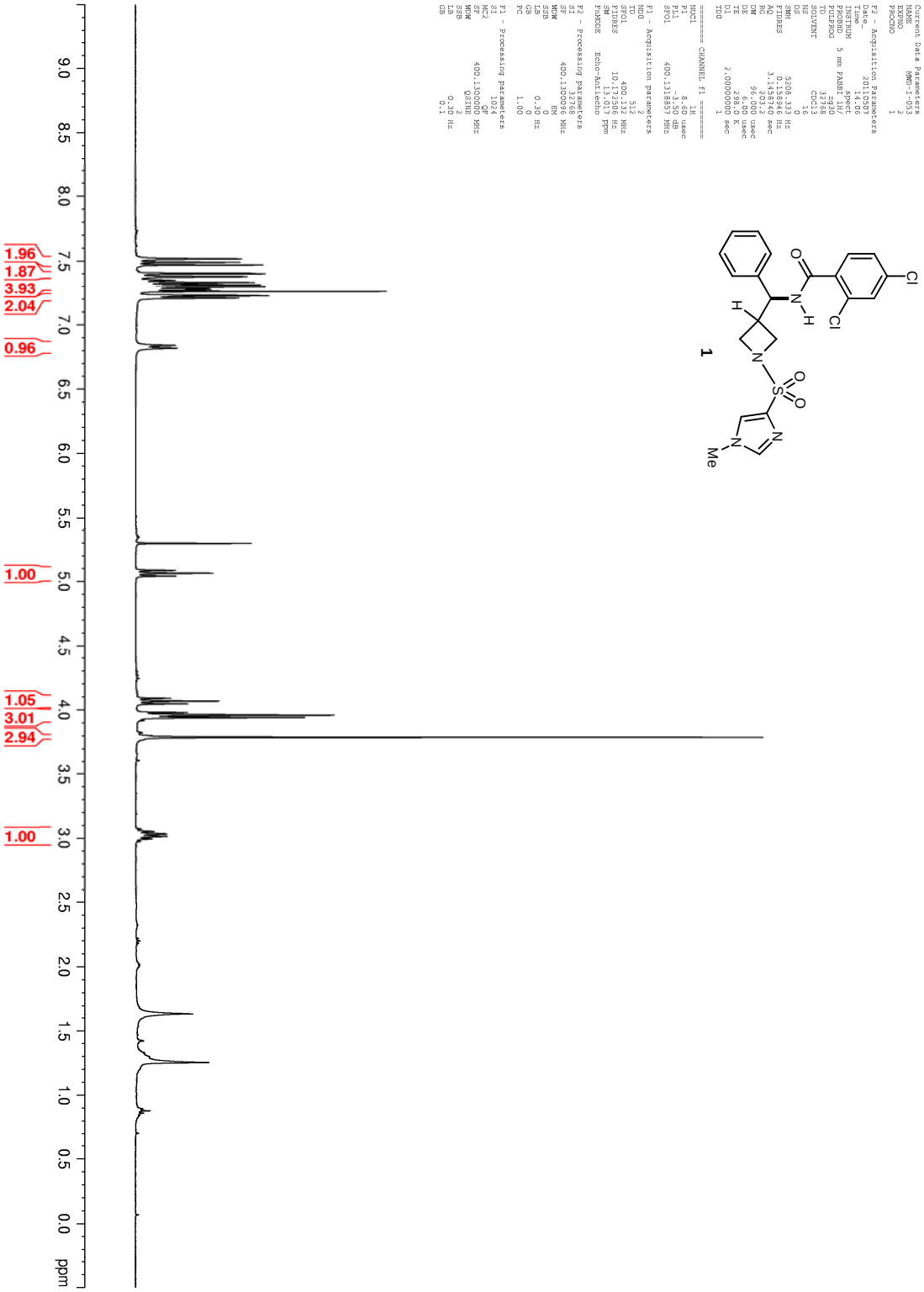

Figure 4. ^{13}C DEPT-135 NMR (150 MHz, $CDCl_3$) of **1**

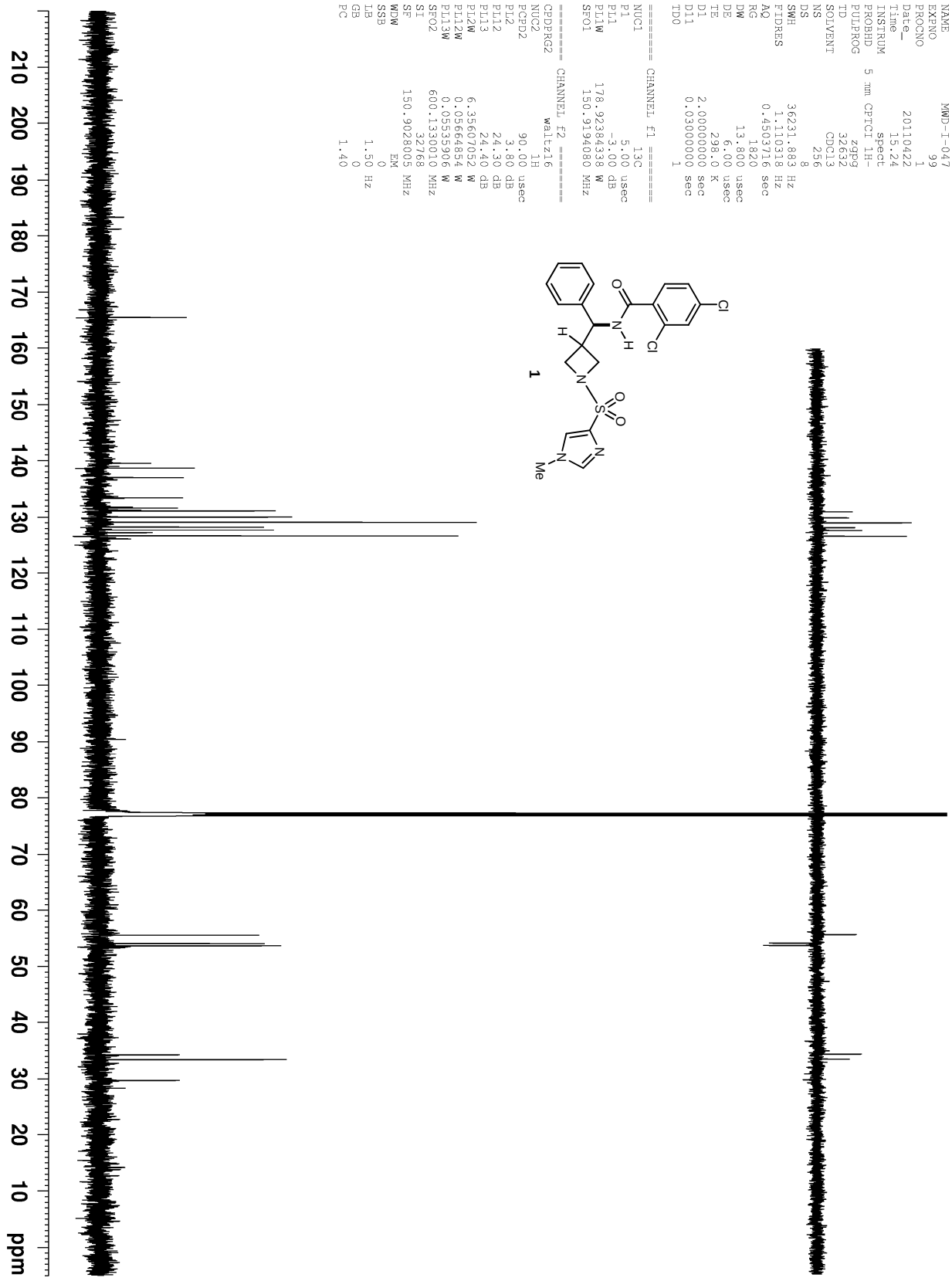

Figure 5. ^{1}H NMR (500 MHz, $CDCl_3$) of **9**

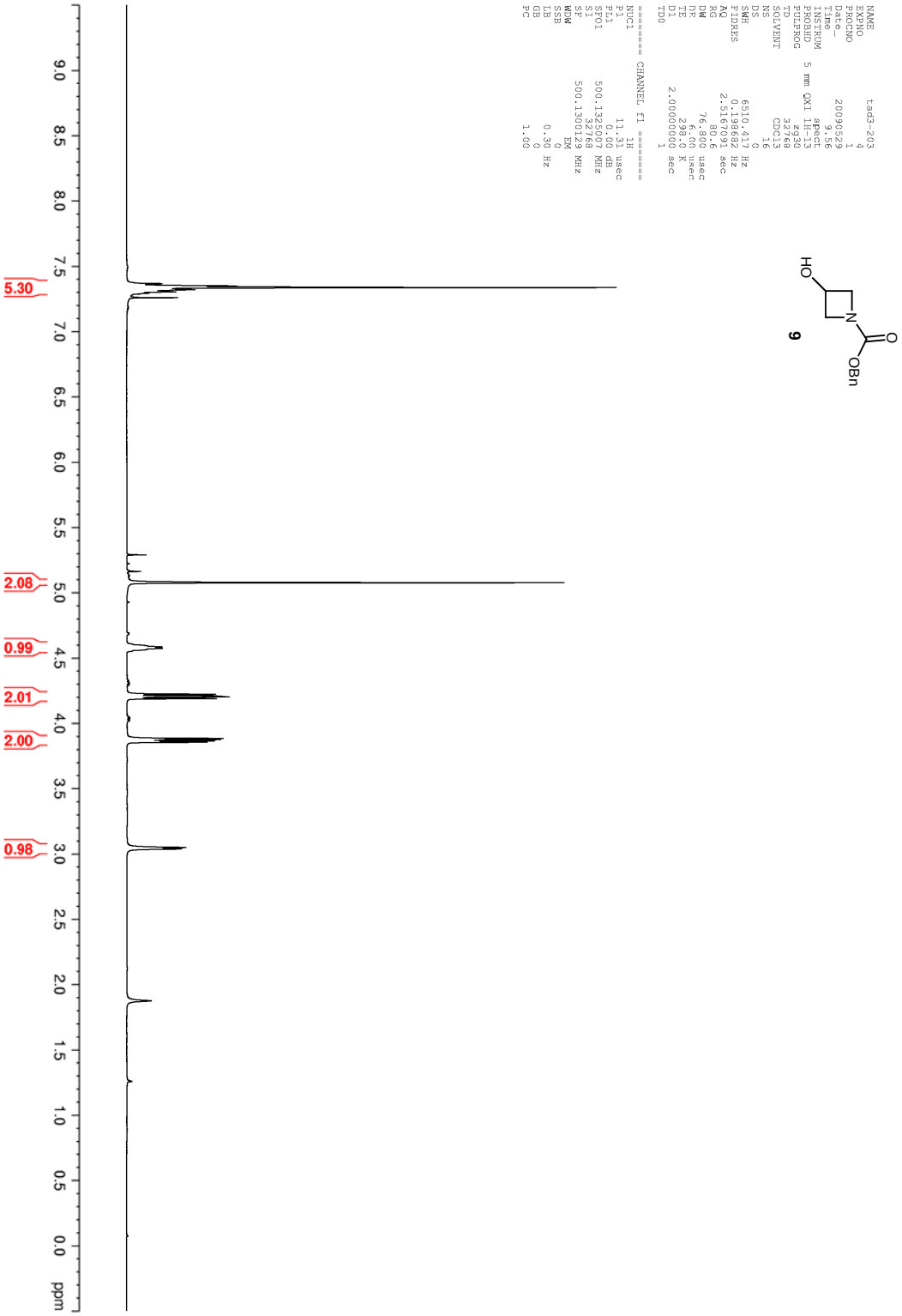

Figure 6. ^{13}C NMR (125 MHz, $CDCl_3$) of **9**

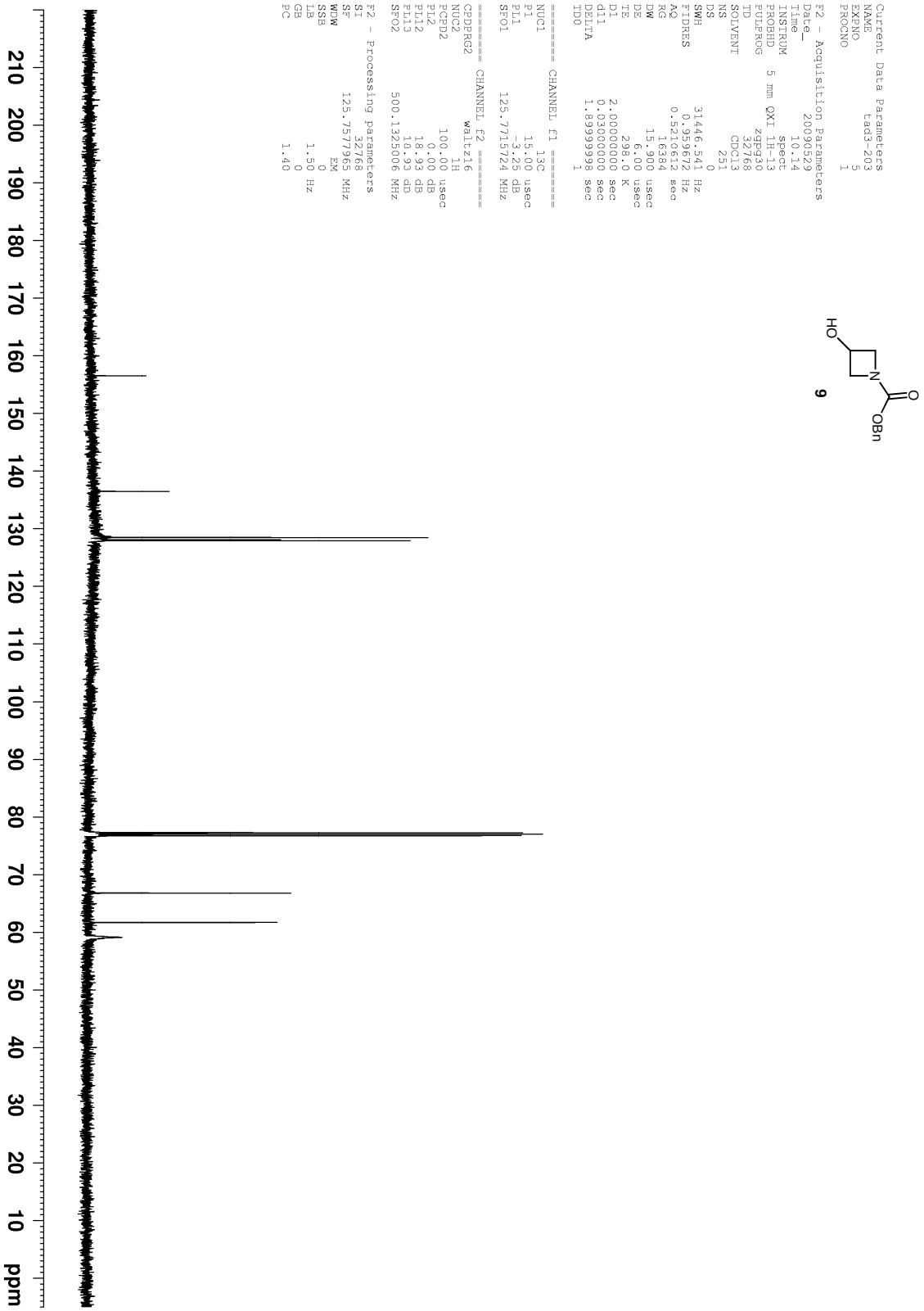

Figure 7. ^{1}H NMR (400 MHz, $CDCl_3$) of **10**

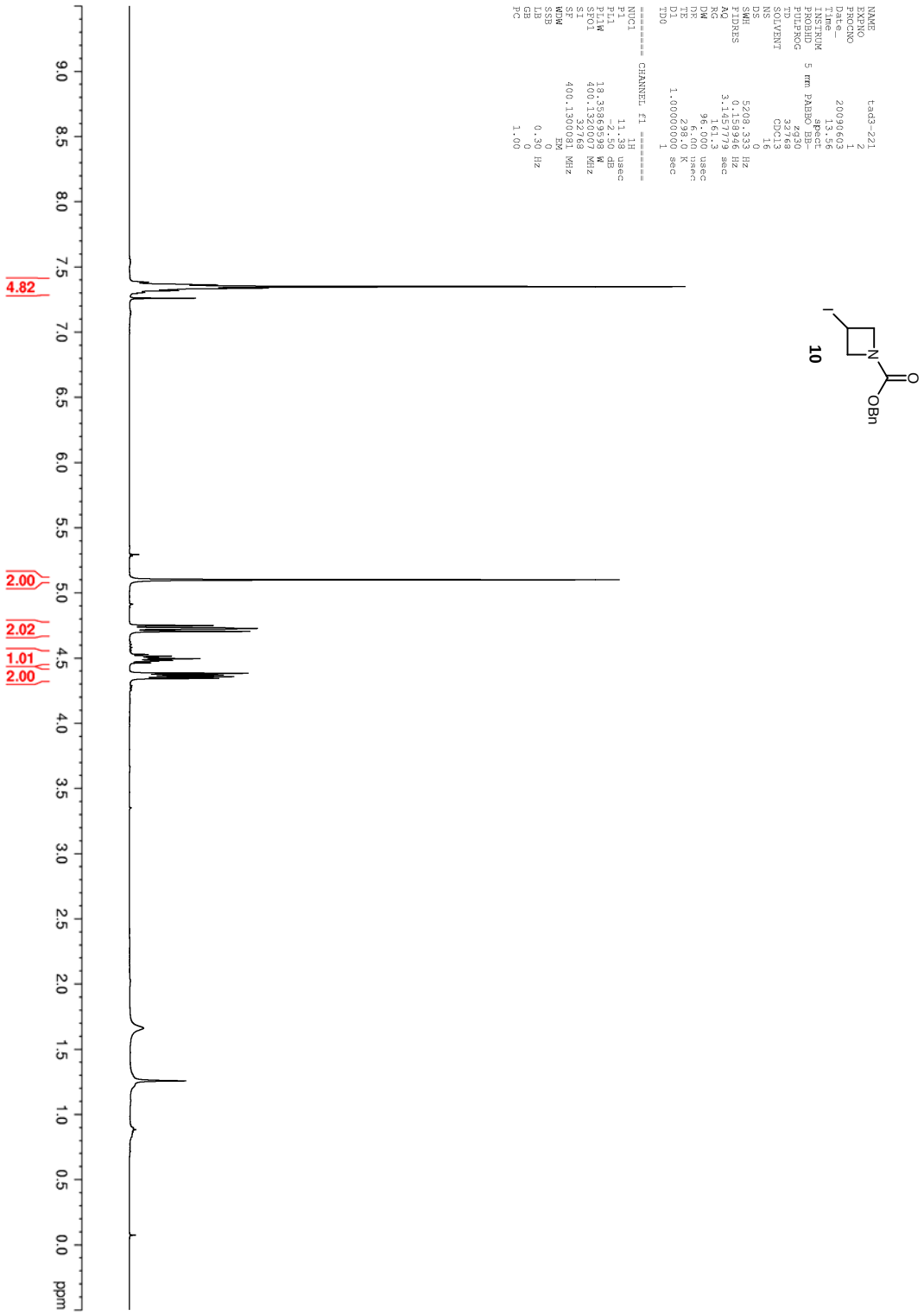

Figure 8. ^{13}C NMR (125 MHz, $CDCl_3$) of **10**

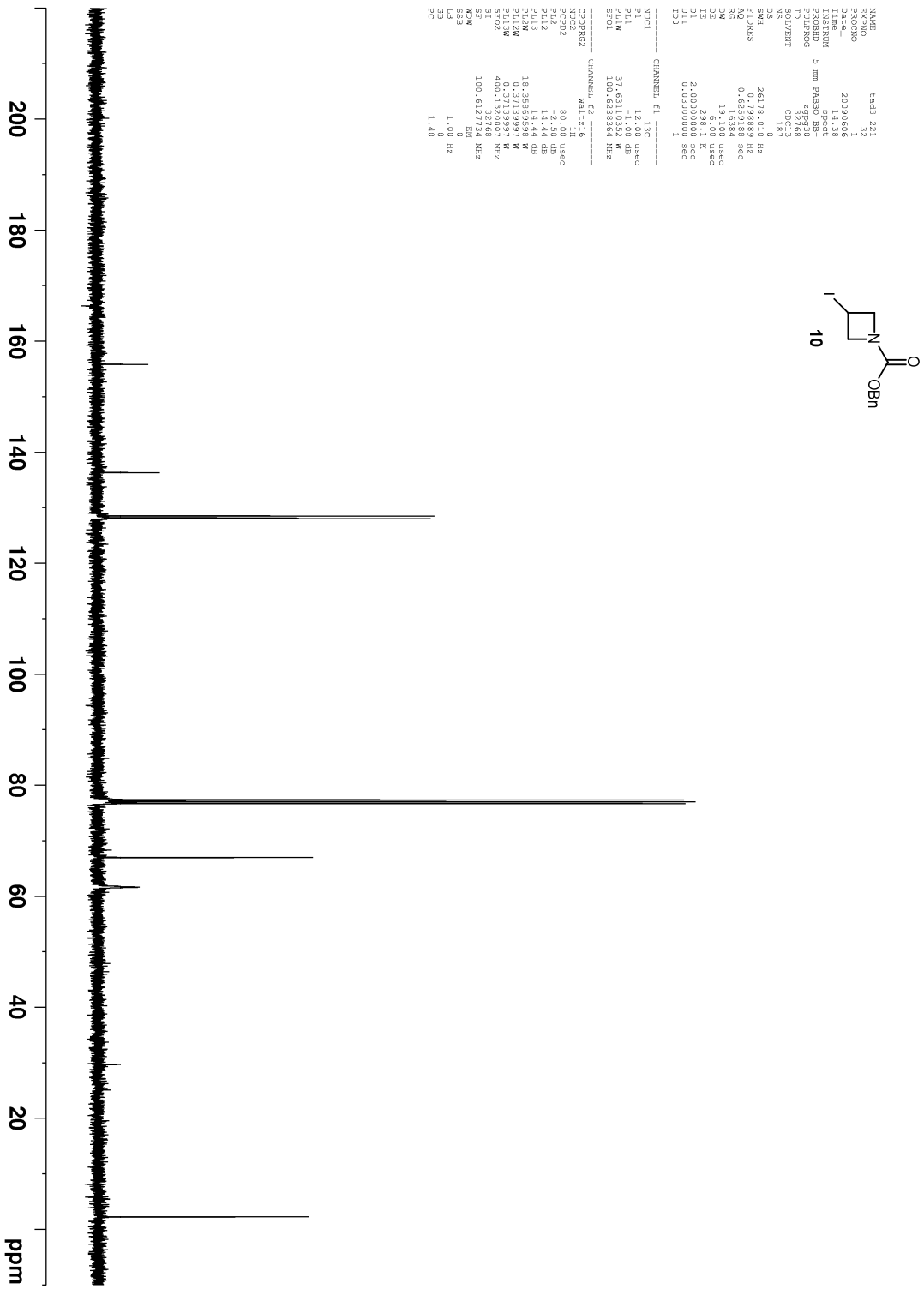

Figure 9. ^{1}H NMR (400 MHz, $CDCl_3$) of **11**

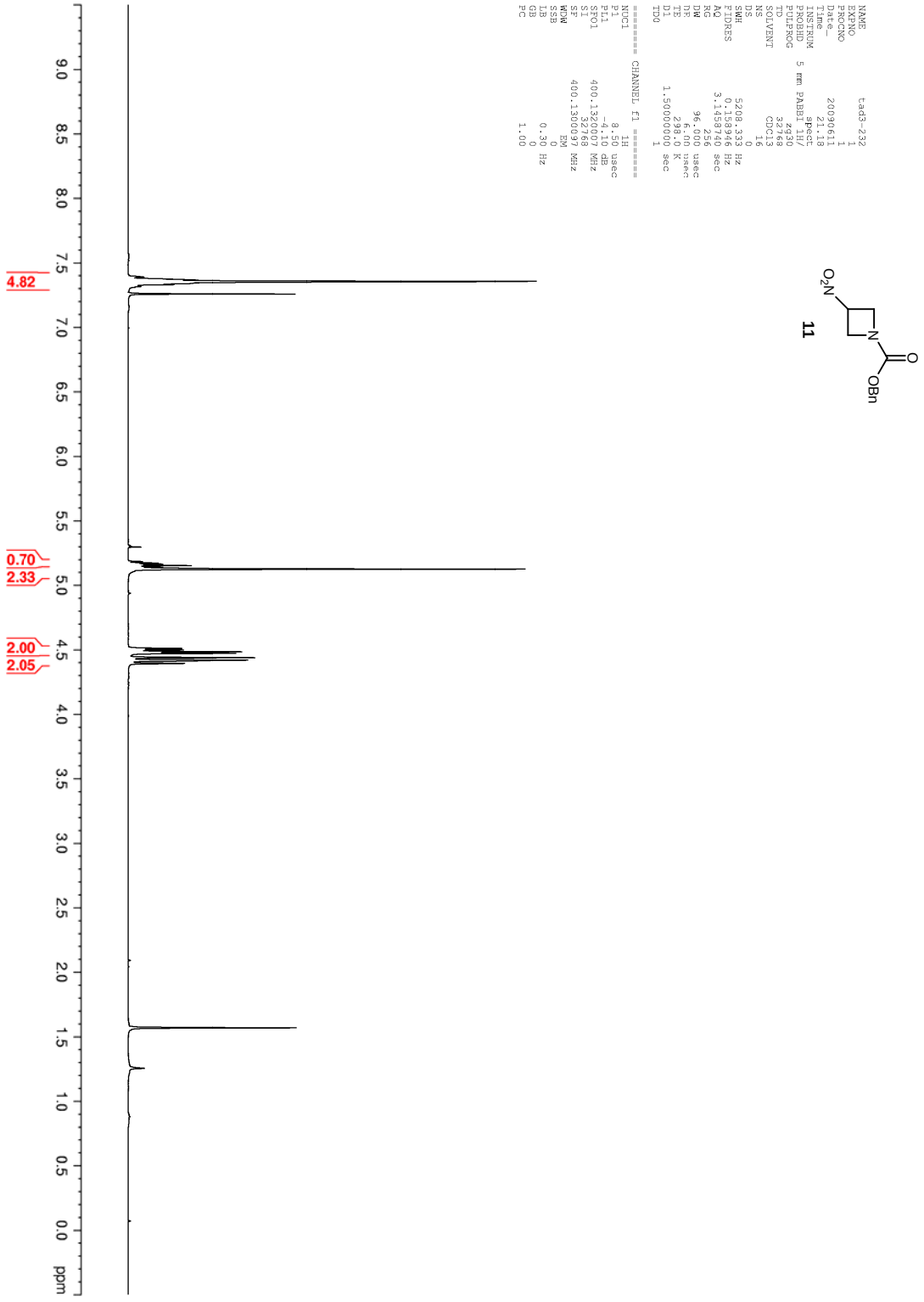

Figure 10. ^{13}C NMR (125 MHz, $CDCl_3$) of **11**

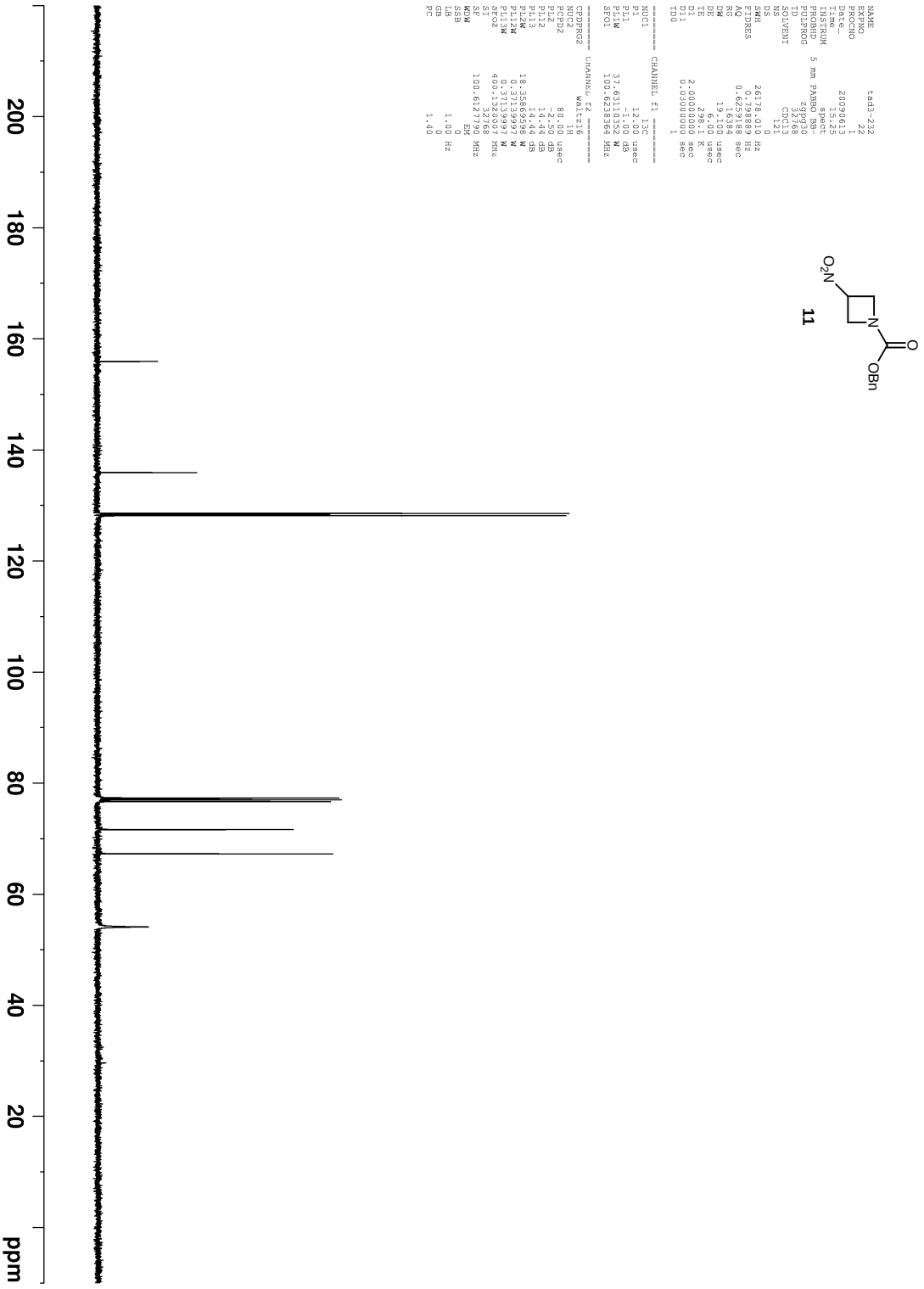

Figure 11. ^{1}H NMR (500 MHz, $CDCl_3$) of **12**

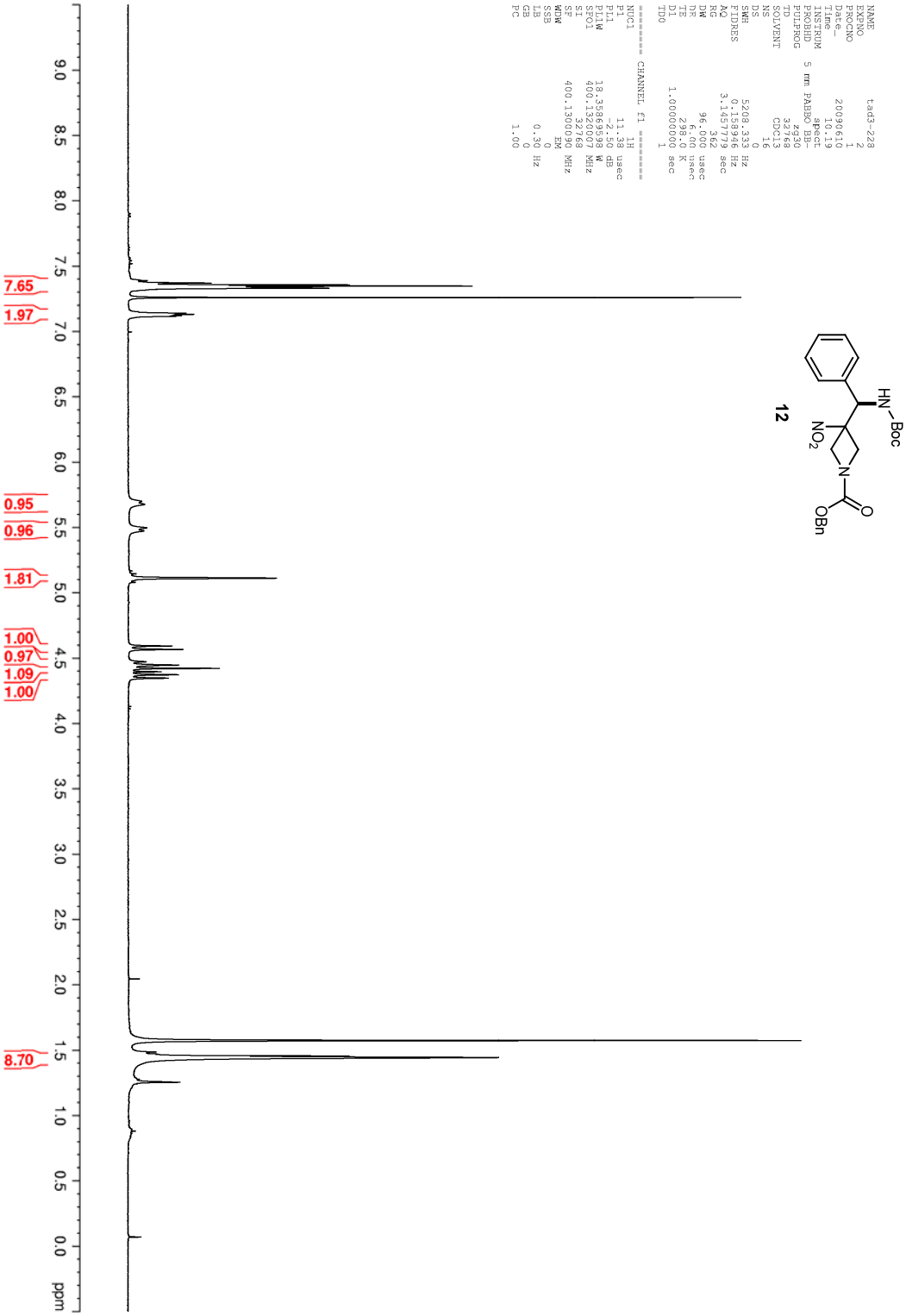

Figure 12. ^{13}C NMR (100 MHz, $CDCl_3$) of **12**

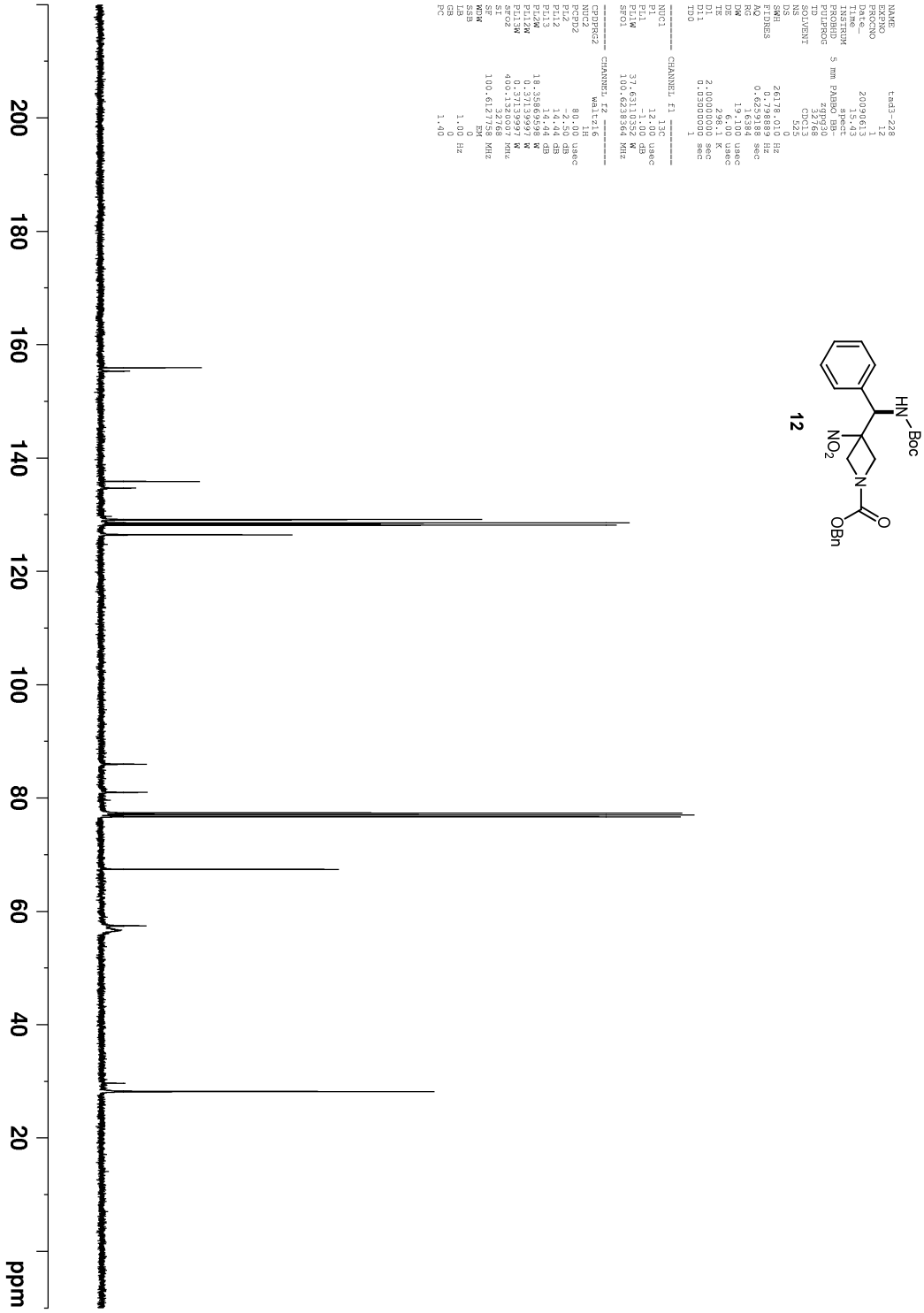

Figure 13. ^{1}H NMR (400 MHz, $CDCl_3$) of **13**

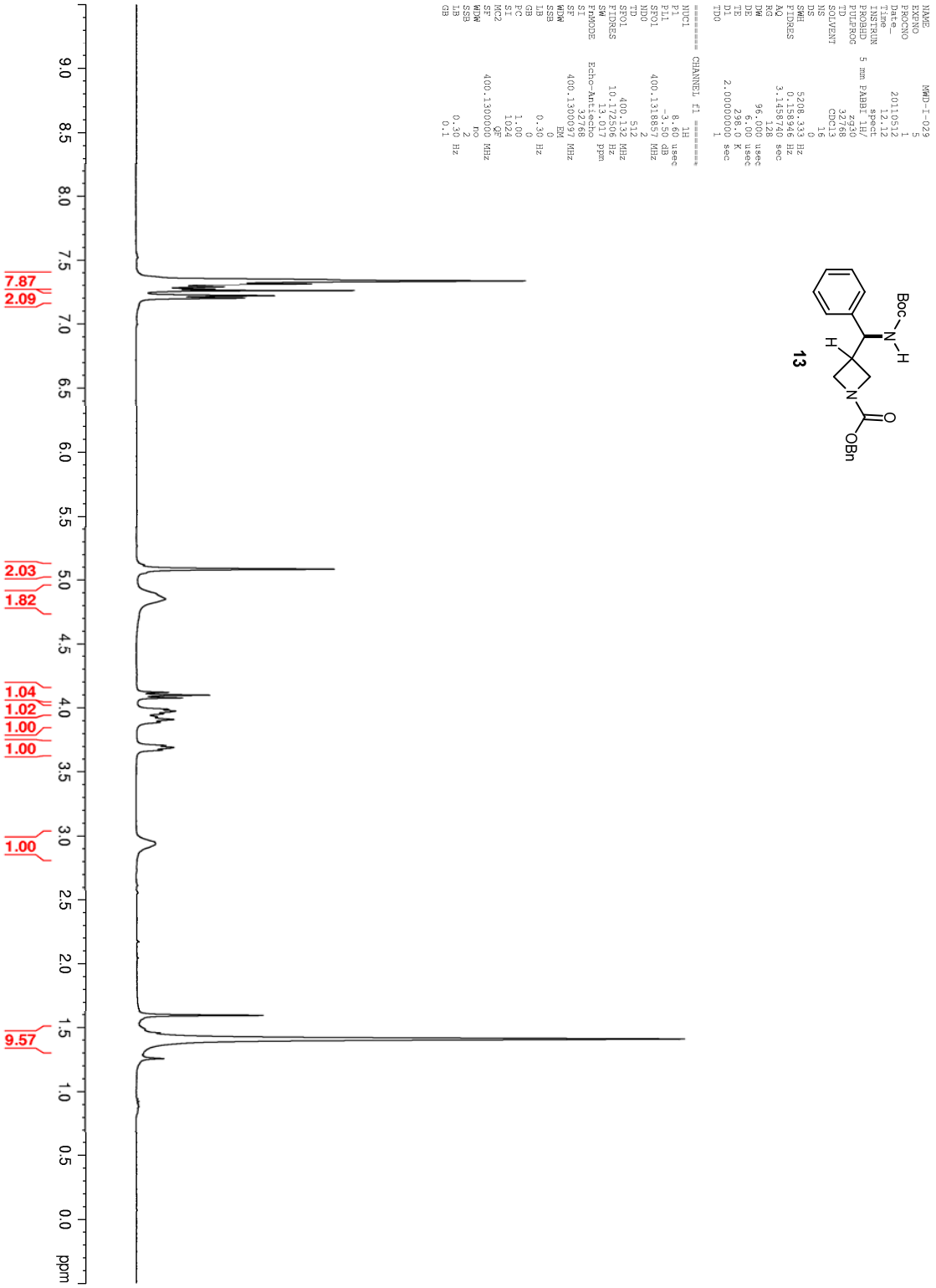

Figure 14. ^{13}C DEPT-135 NMR (100 MHz, $CDCl_3$) of **13**

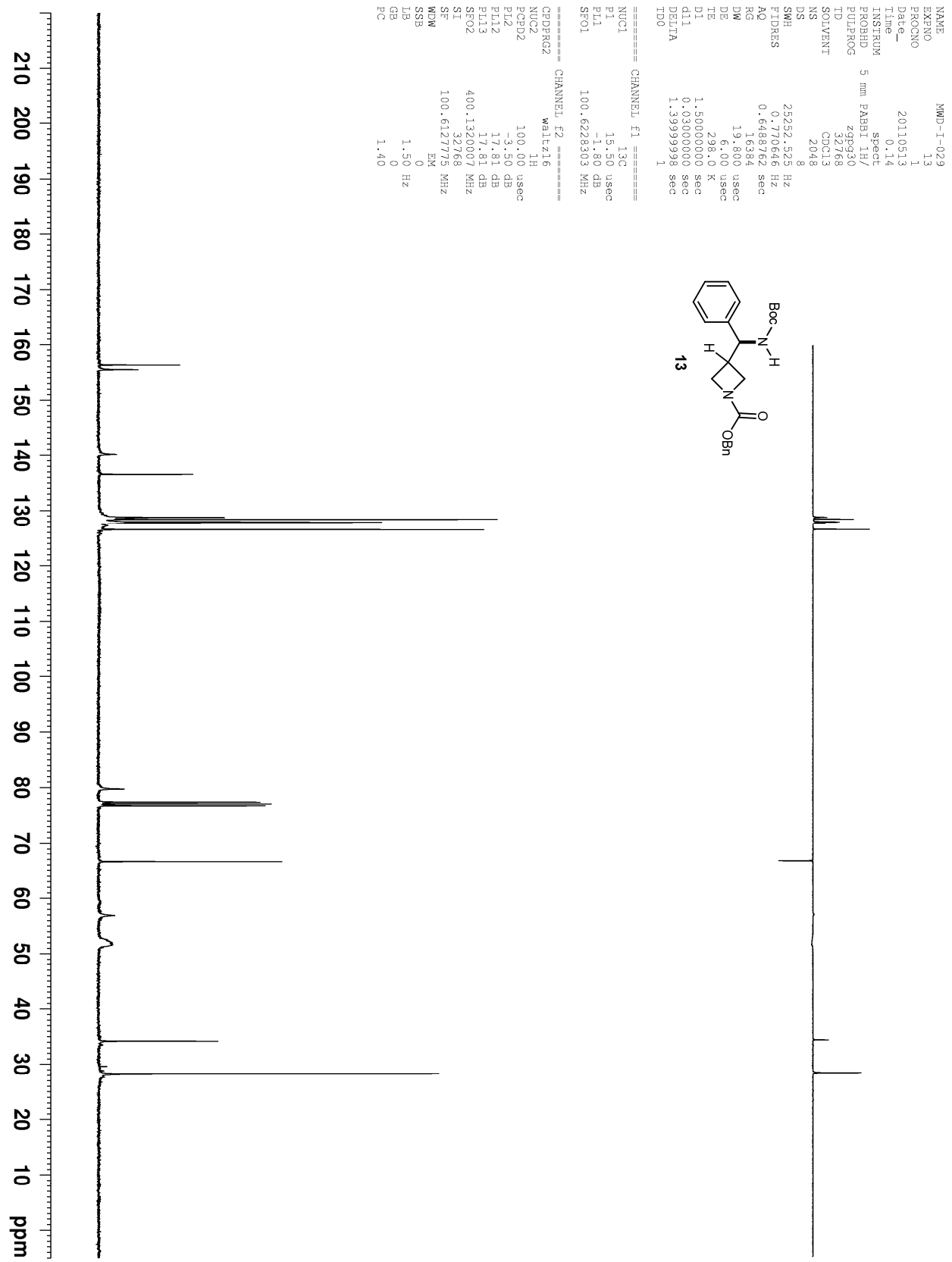

Figure 15. ^{1}H NMR (400 MHz, $CDCl_3$) of **16**

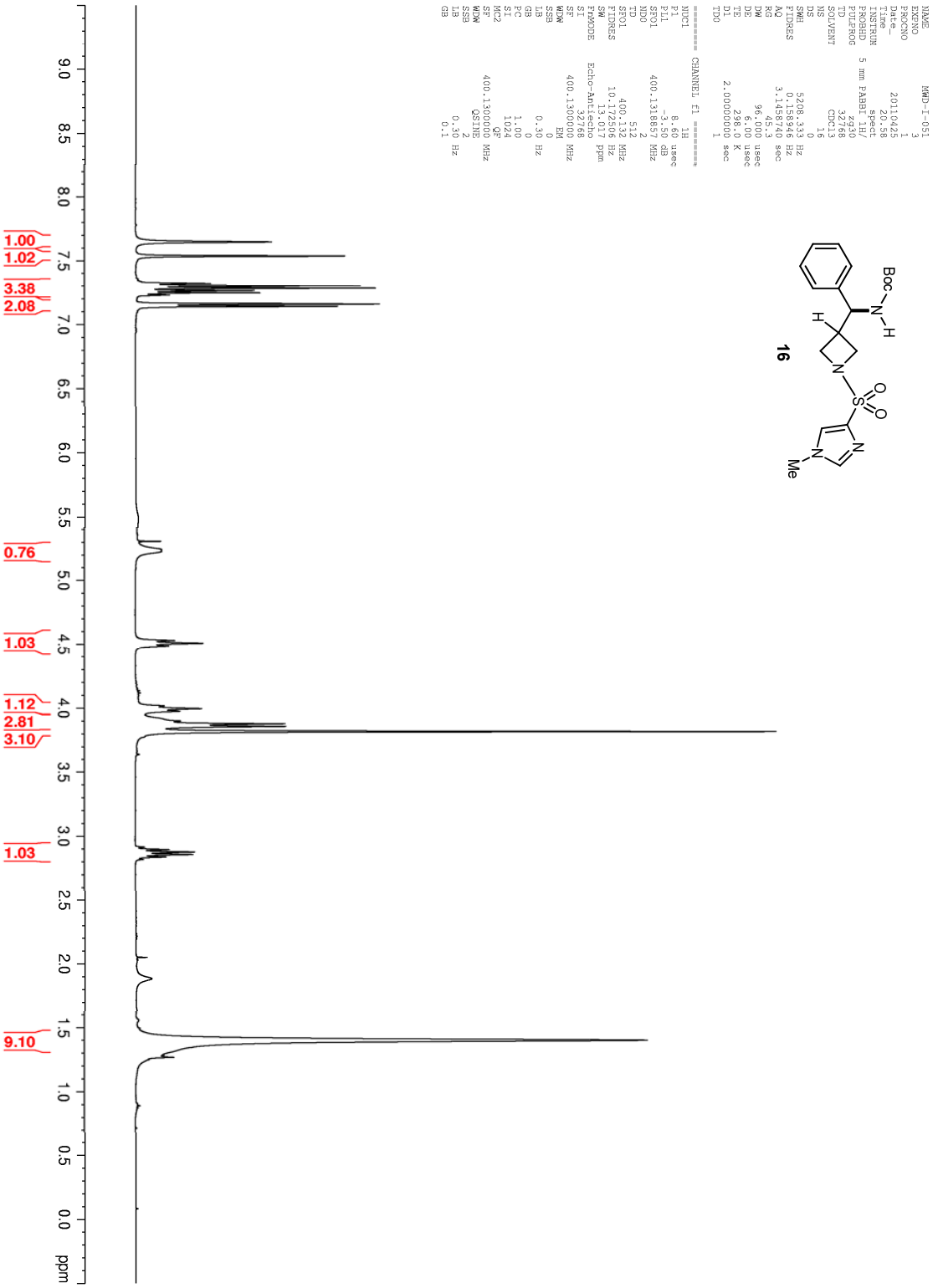

Figure 16. ^{13}C DEPT-135 NMR (100 MHz, $CDCl_3$) of **16**