

# Supplementary data for:

1-(4-methoxyphenyl)-2,3,4,9-tetrahydro-*N*-methyl-1*H*-pyrido[3,4-*b*]indole-3-carboxamide

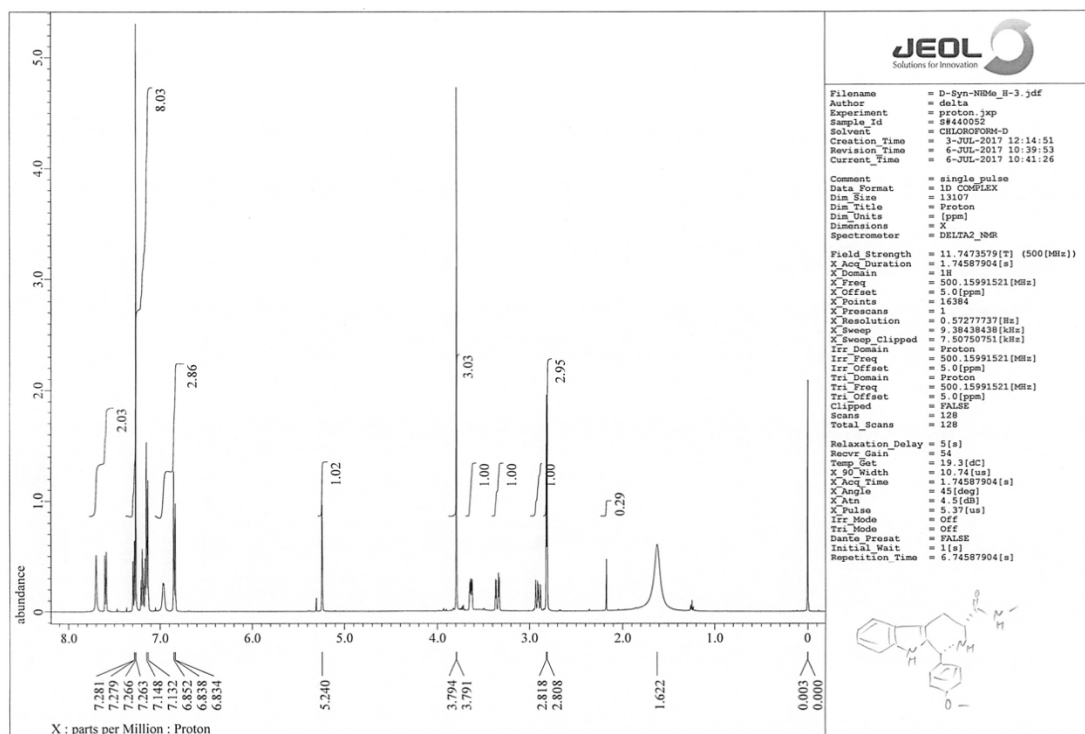


Figure S1 <sup>1</sup>H-NMR spectrum of **8**.

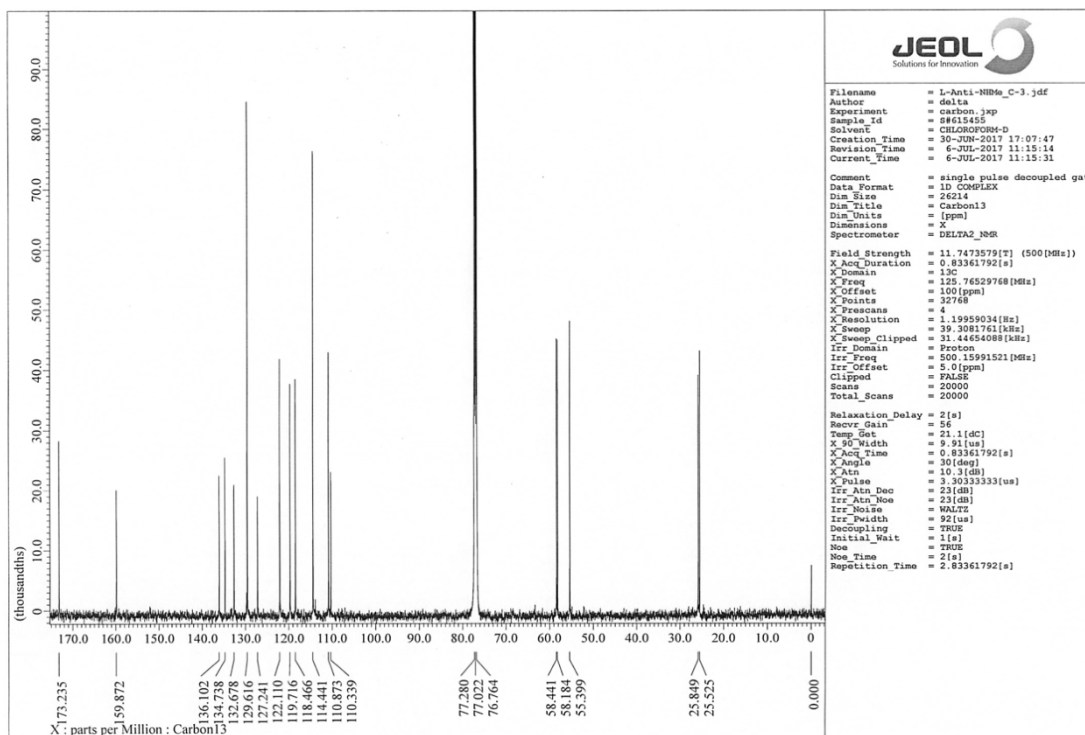


Figure S2 <sup>13</sup>C-NMR spectrum of **8**.

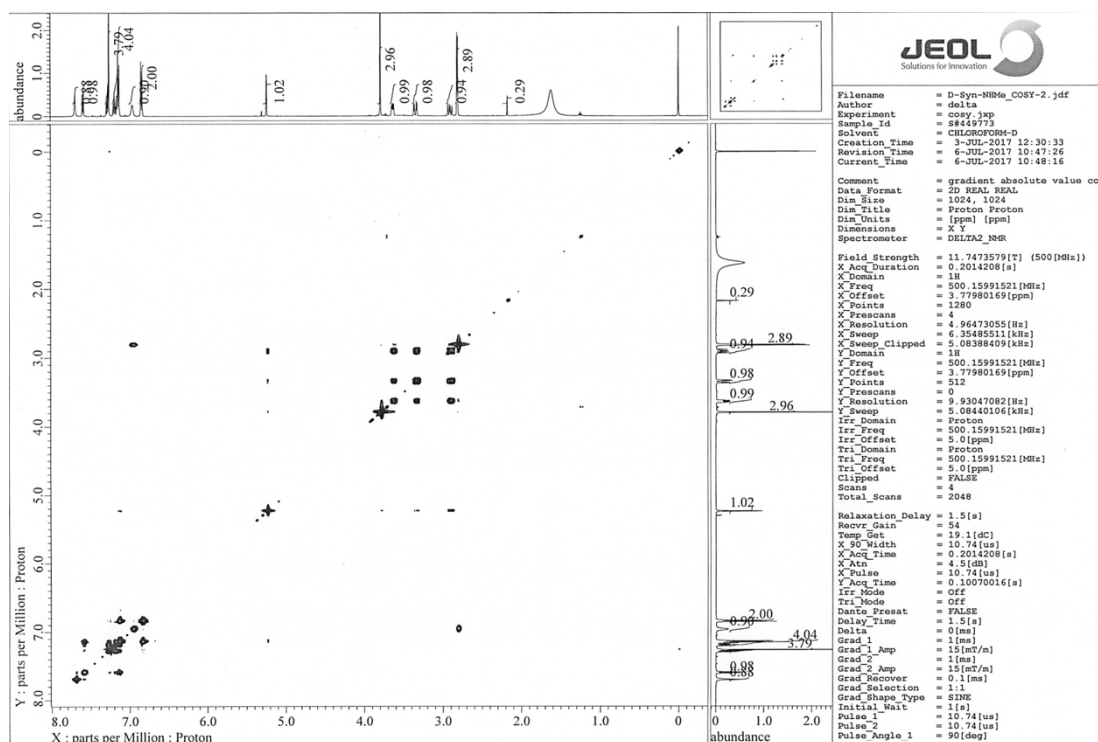


Figure S3 H-H-COSY spectrum of **8**.

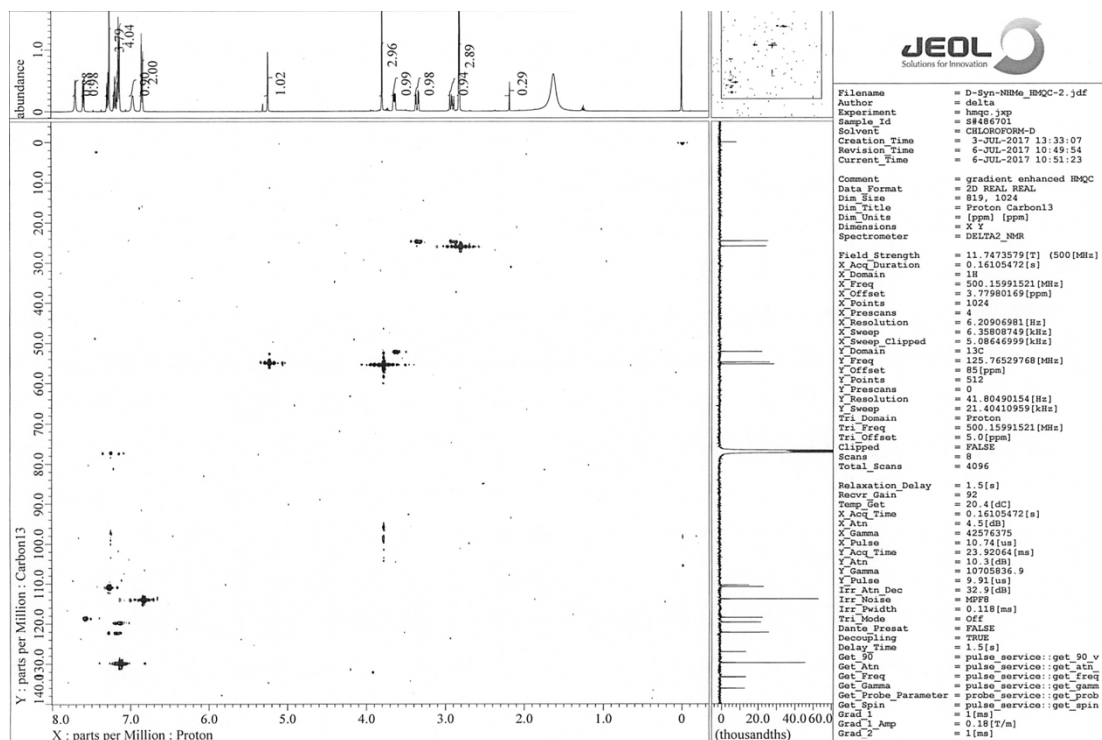
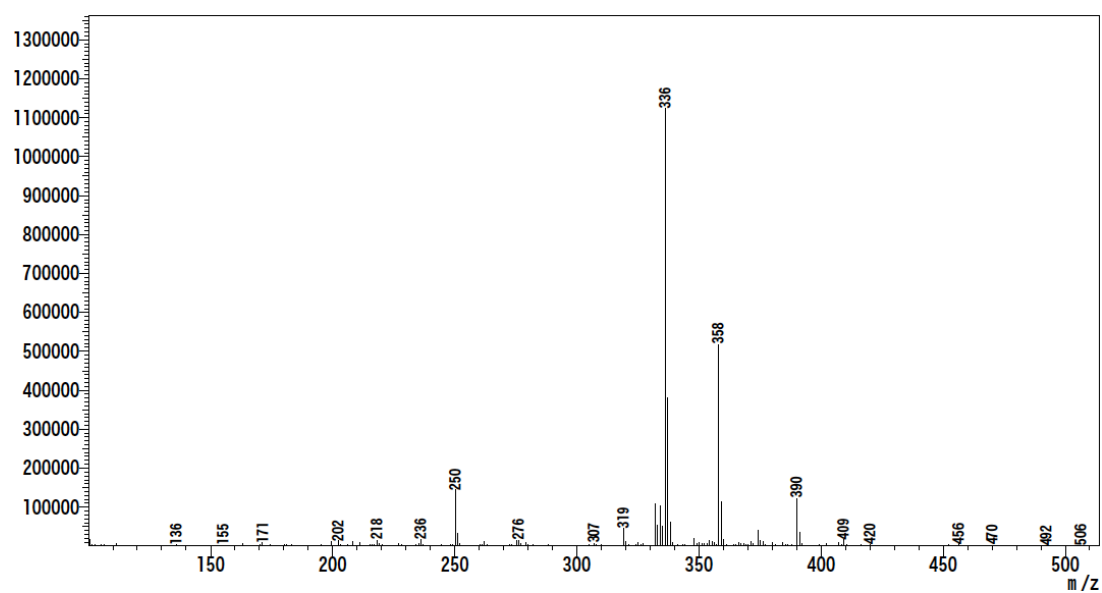


Figure S4 HMQC spectrum of **8**.

Positive



Negative

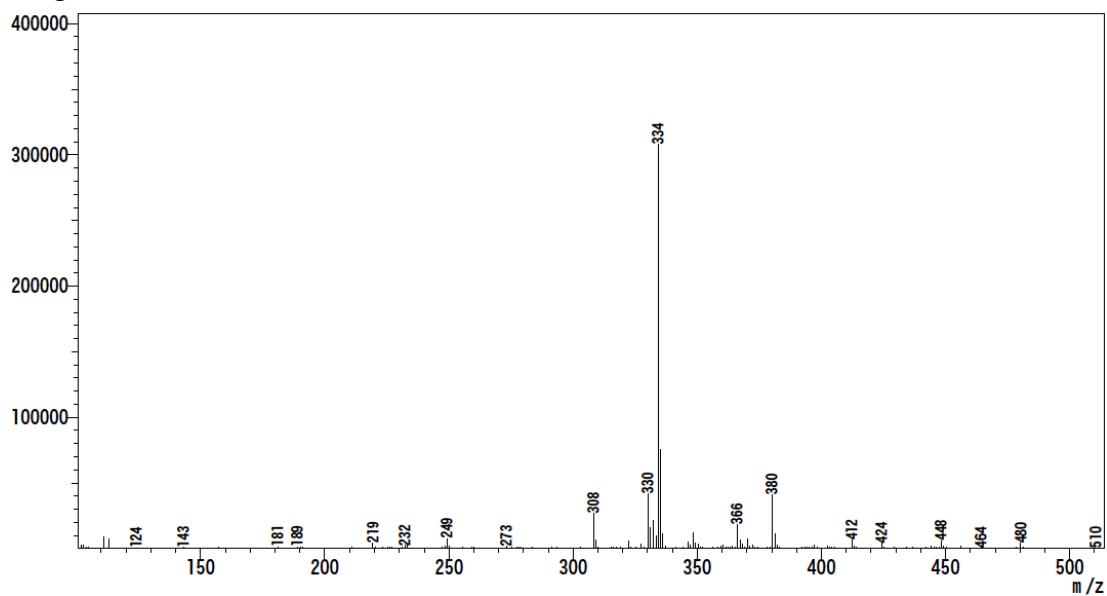


Figure S5 DUIS mass spectrum of **8**.

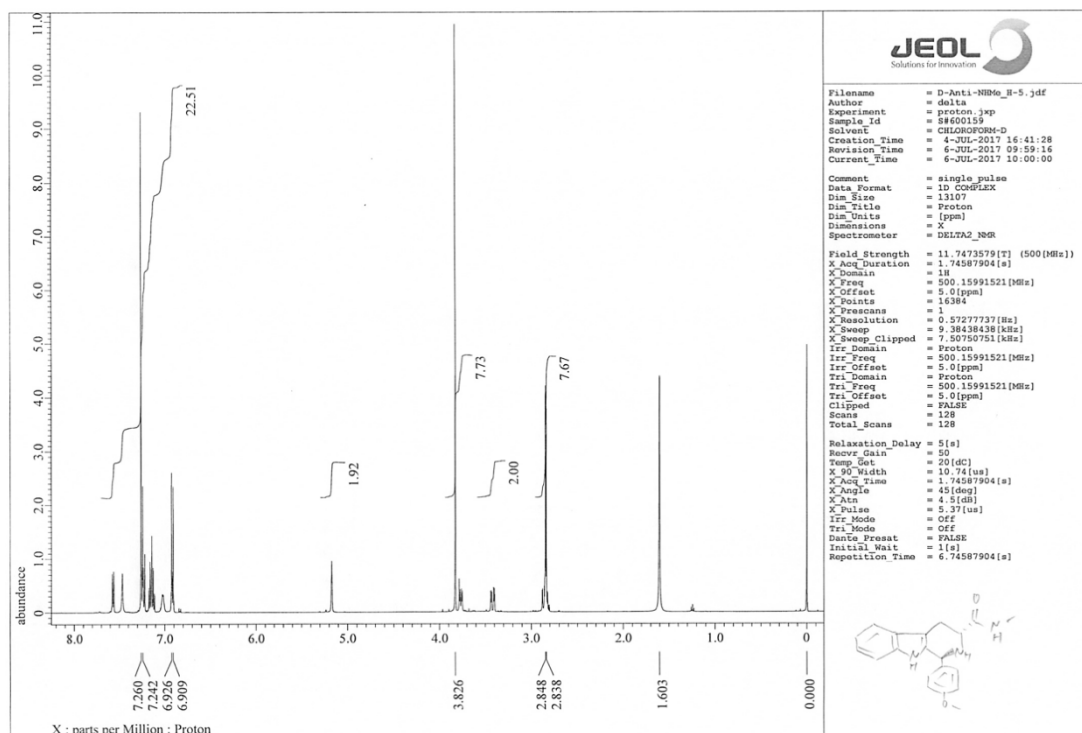


Figure S6  $^1\text{H}$ -NMR spectrum of **9**.

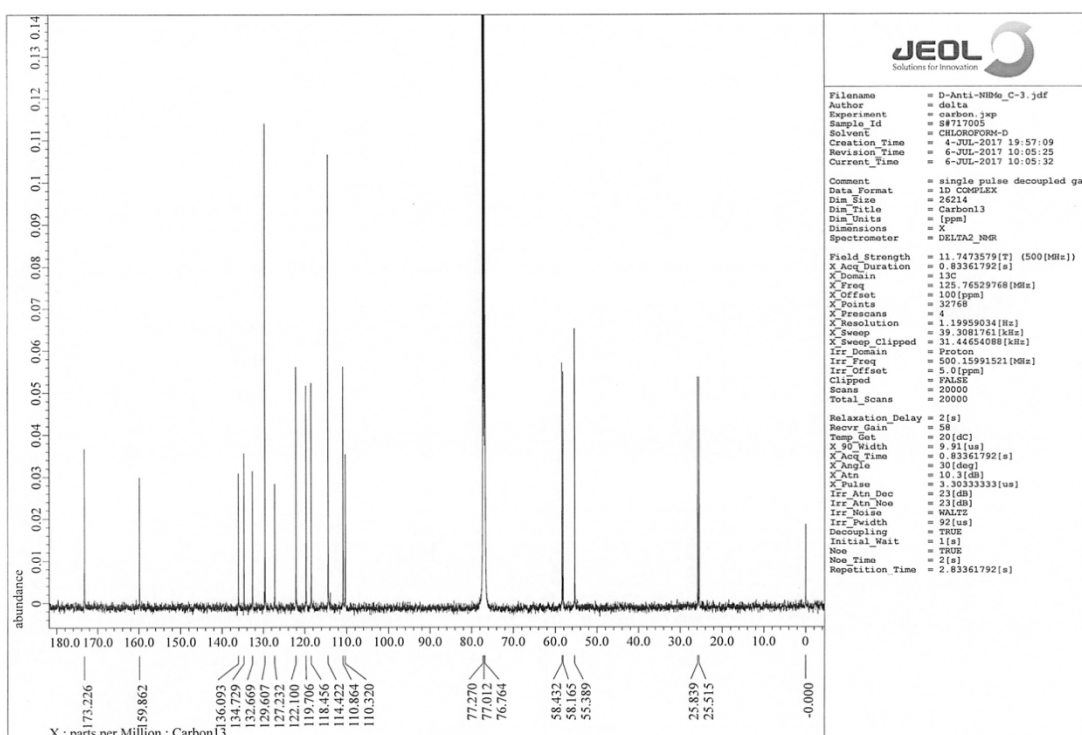


Figure S7  $^{13}\text{C}$ -NMR spectrum of **9**.

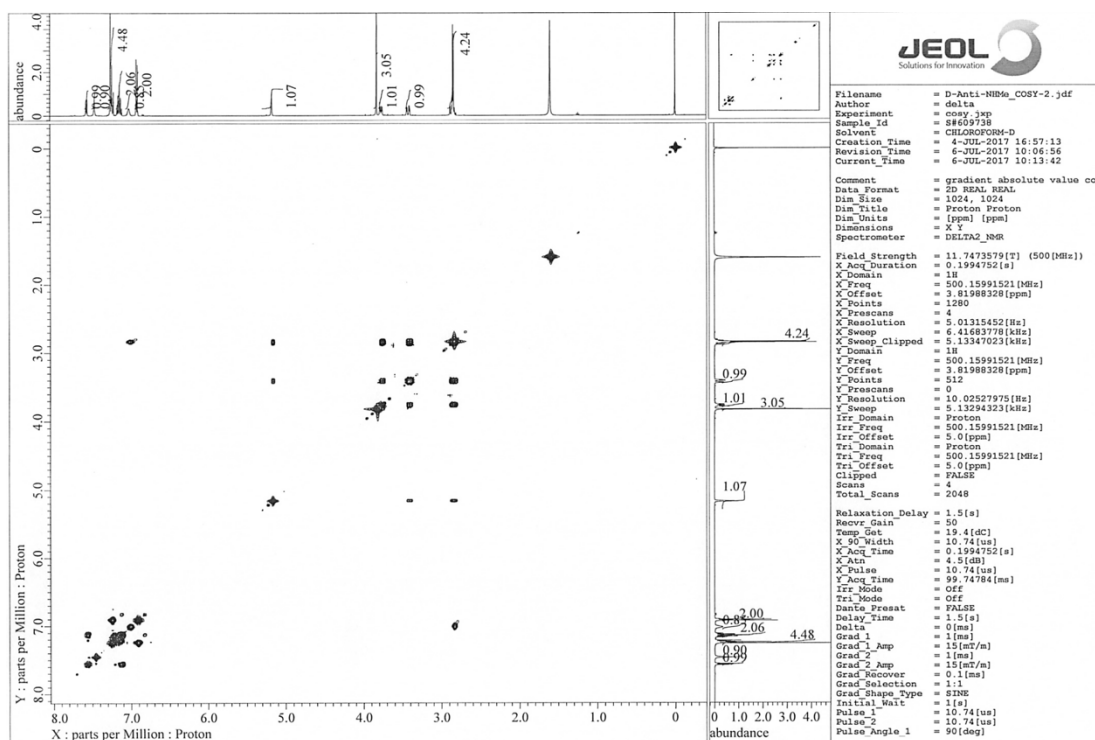


Figure S8 H-H-COSY spectrum of **9**.

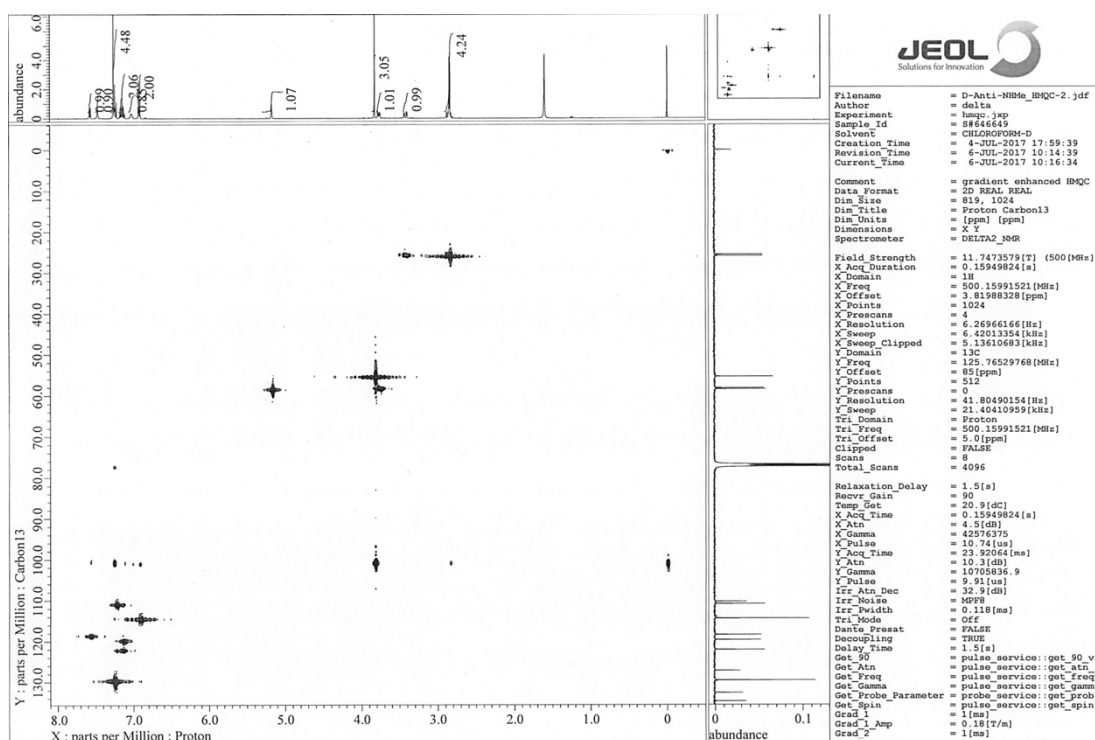
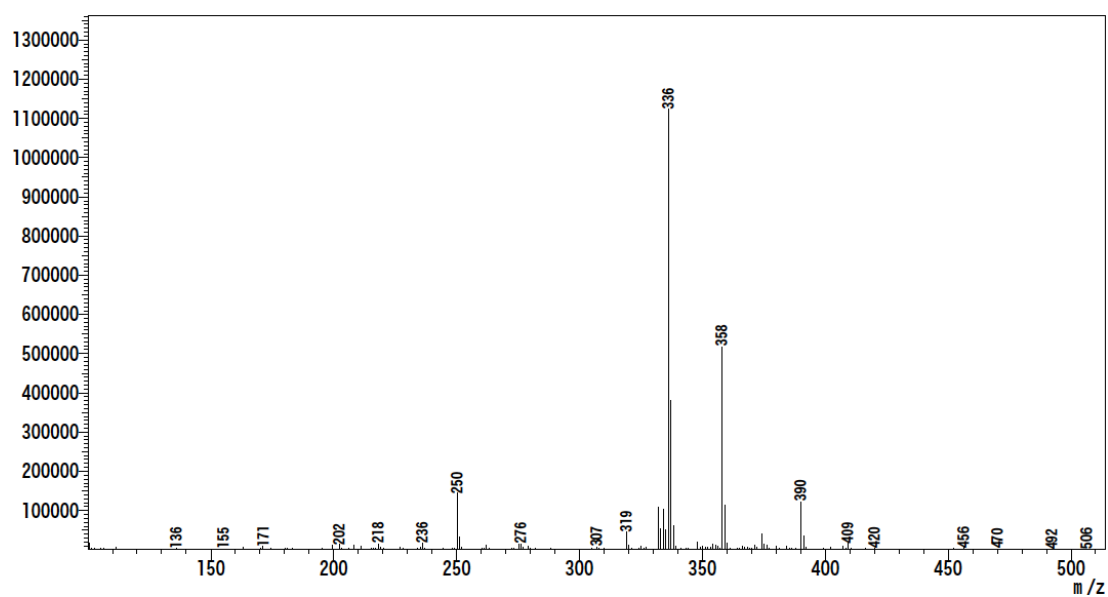


Figure S9 HMQC spectrum of **9**.

Positive



Negative

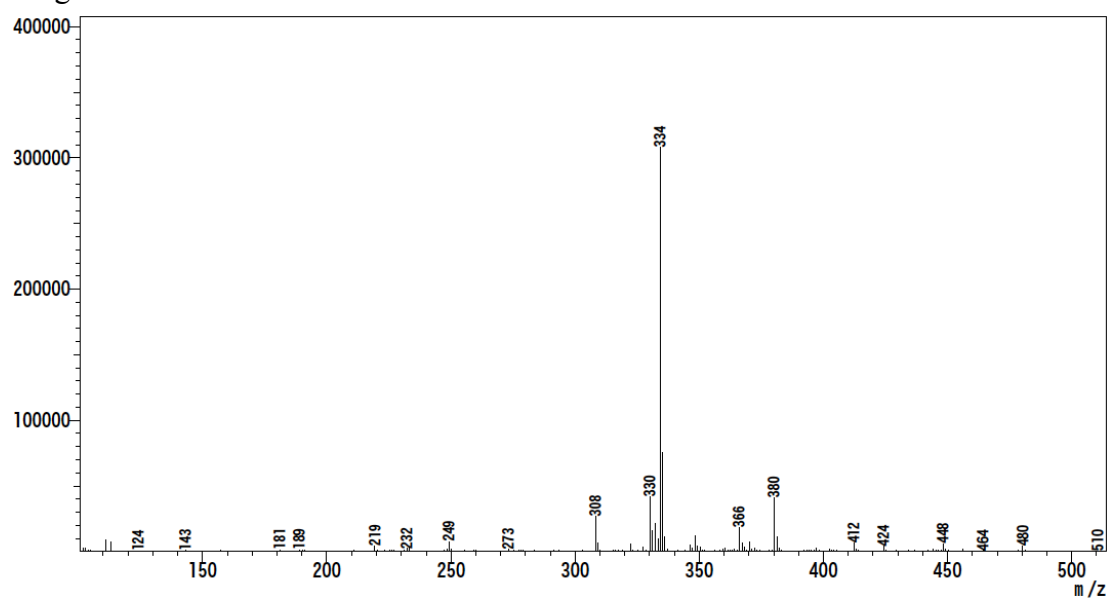


Figure S10 DUIS mass spectrum of **9**.

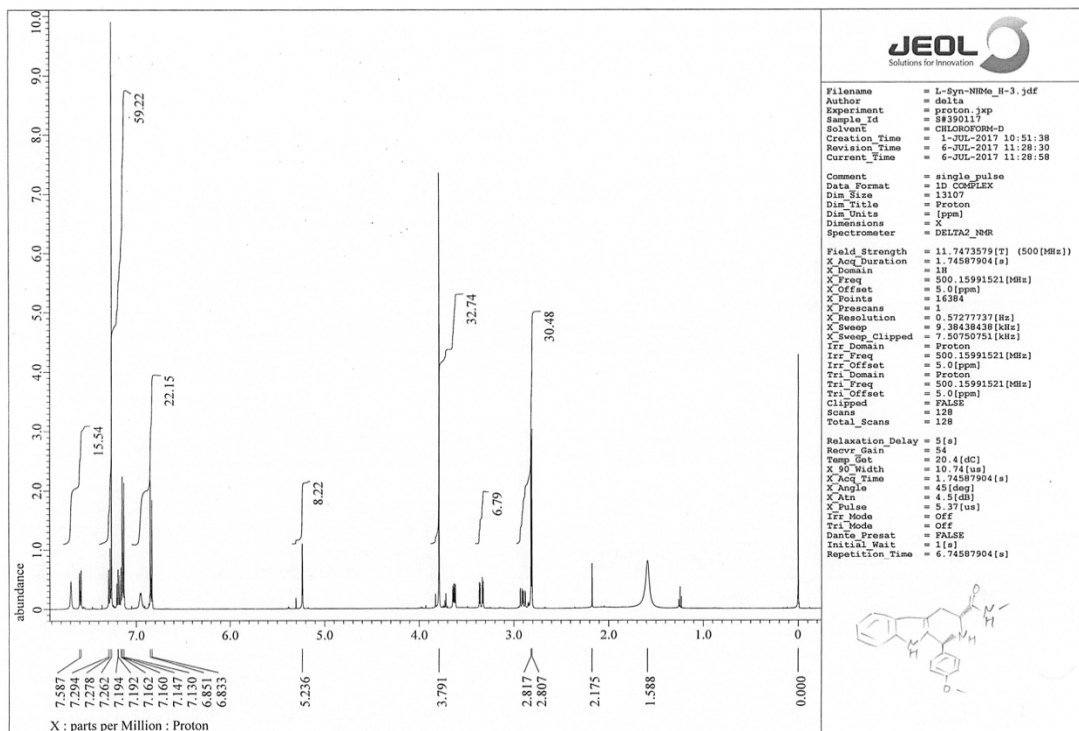


Figure S11  $^1\text{H}$ -NMR spectrum of **10**.

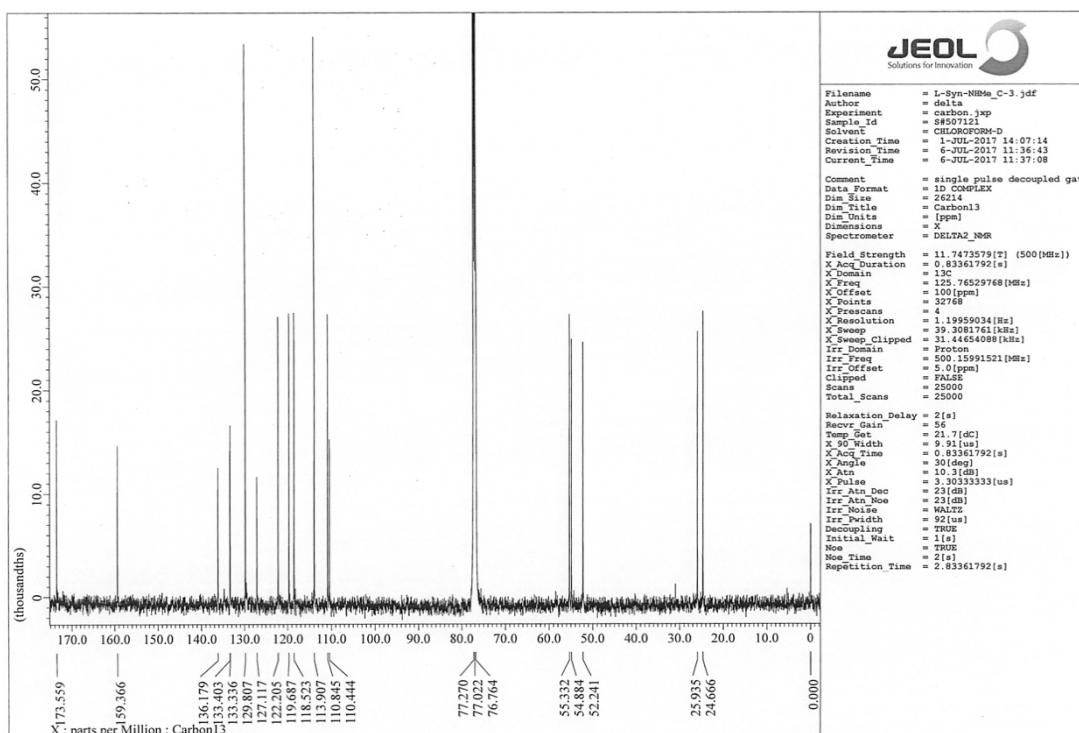


Figure S12  $^{13}\text{C}$ -NMR spectrum of **10**.

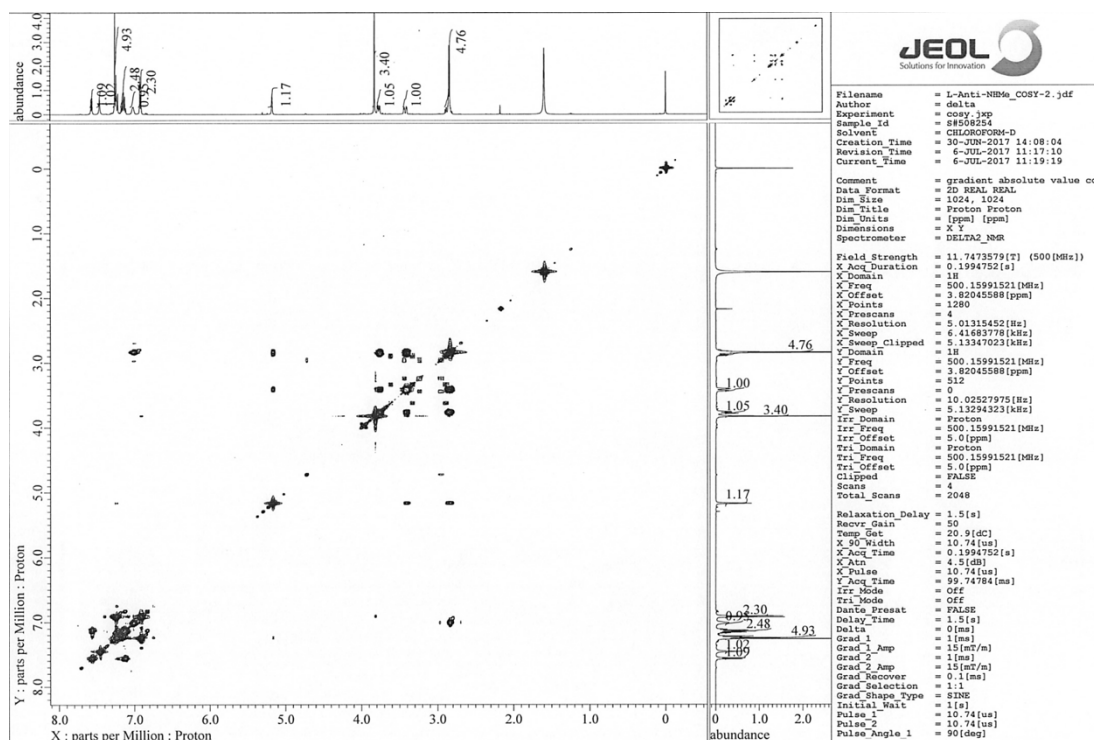


Figure S13 H-H-COSY spectrum of **10**.

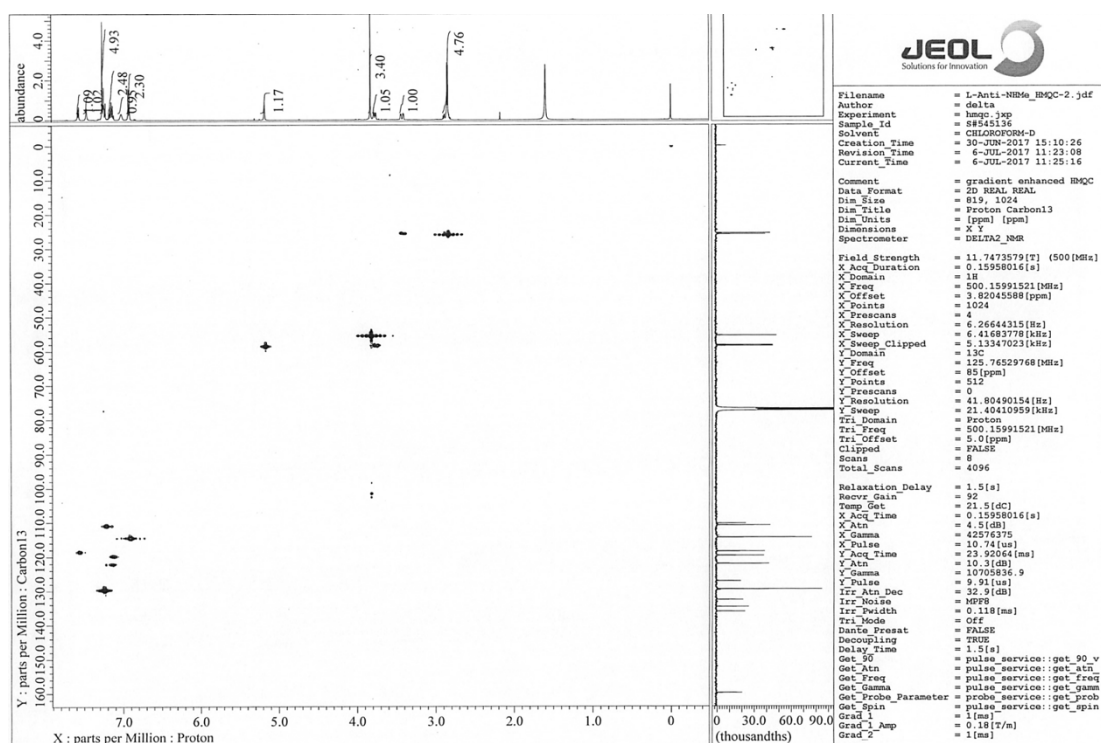
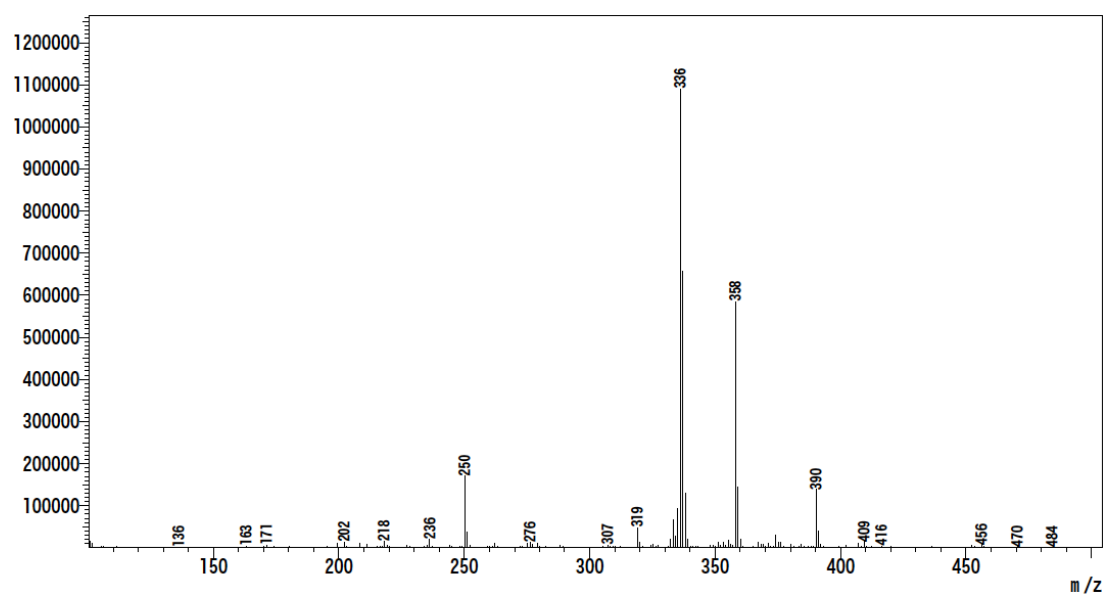


Figure S14 HMQC spectrum of **10**.



Positive



Negative

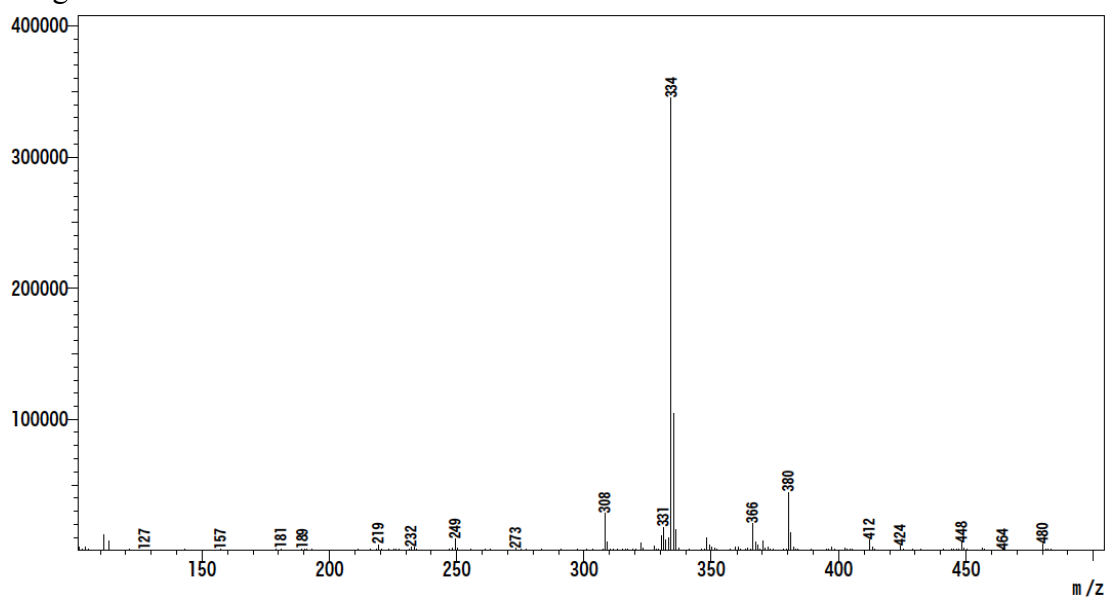


Figure S15 DUIS mass spectrum of **10**.

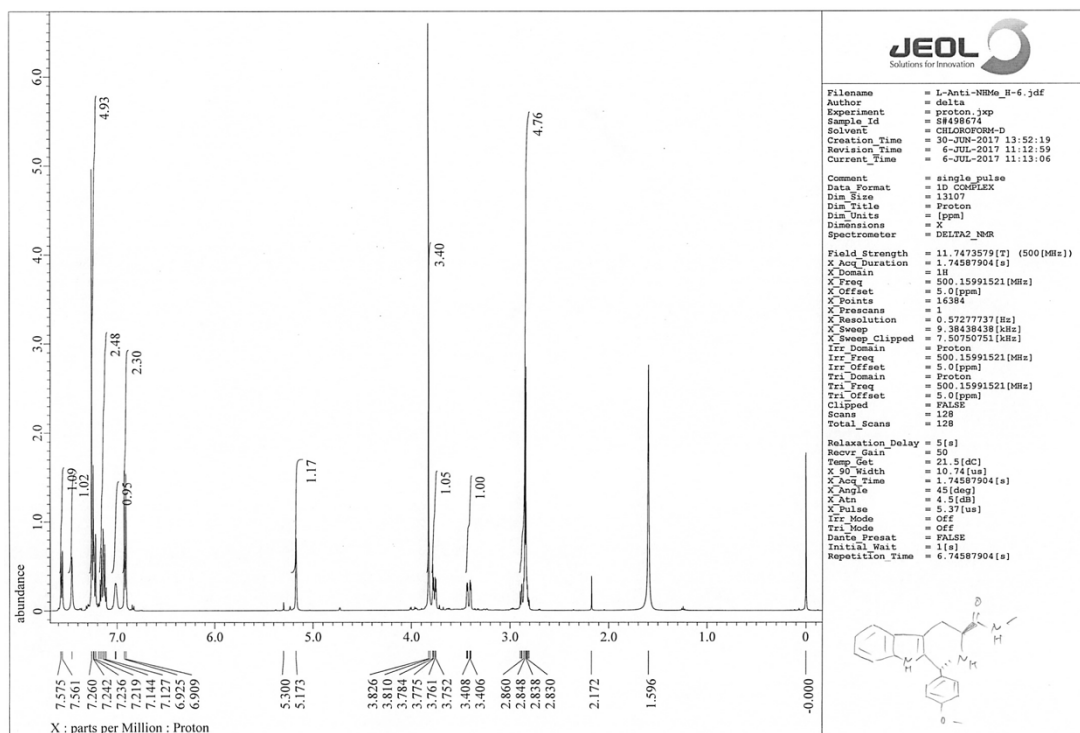


Figure S16 <sup>1</sup>H-NMR spectrum of **11**.

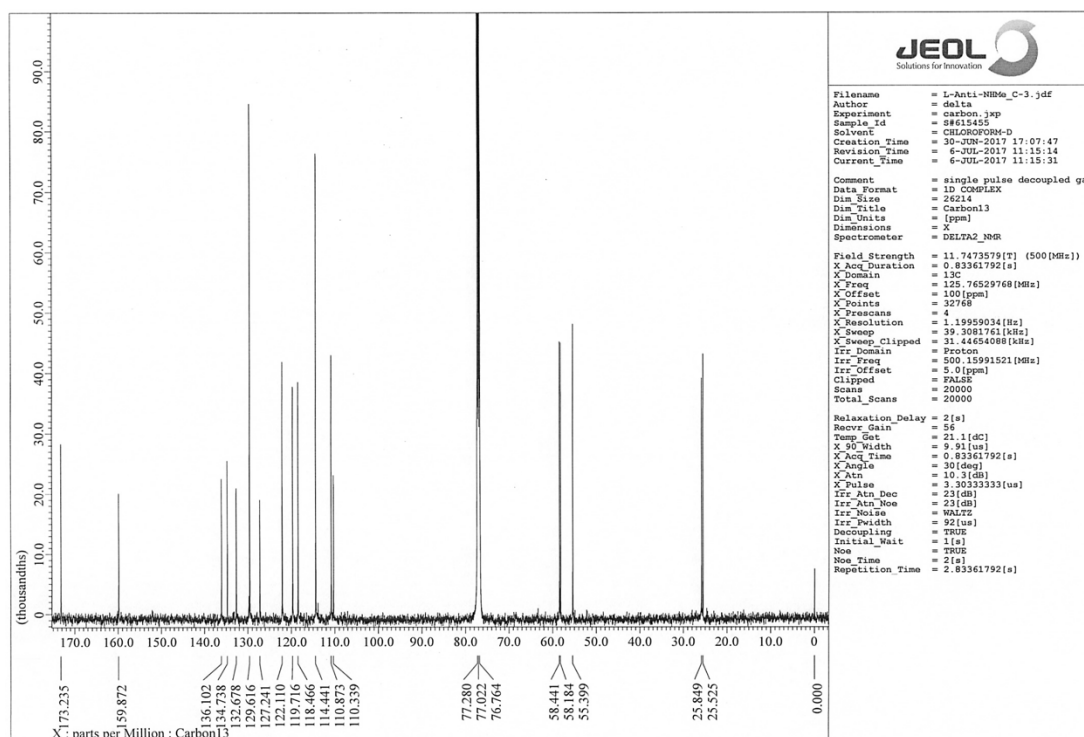


Figure S17 <sup>13</sup>C-NMR spectrum of **11**.

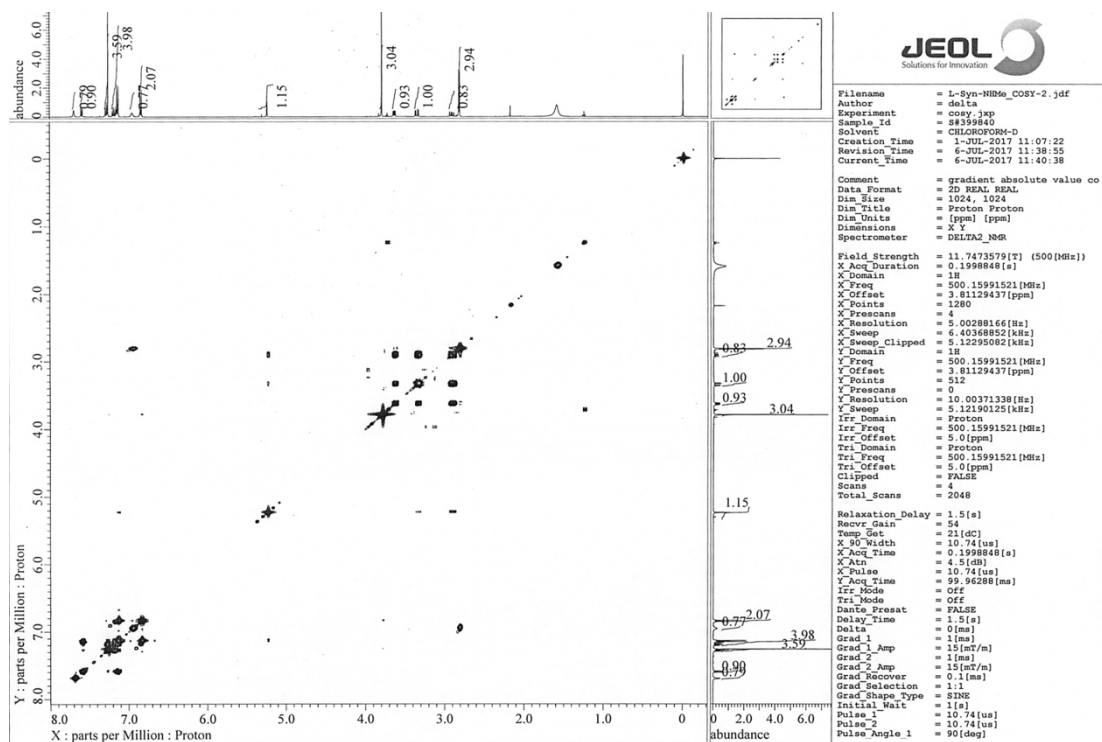


Figure S18 H-H-COSY spectrum of **11**.

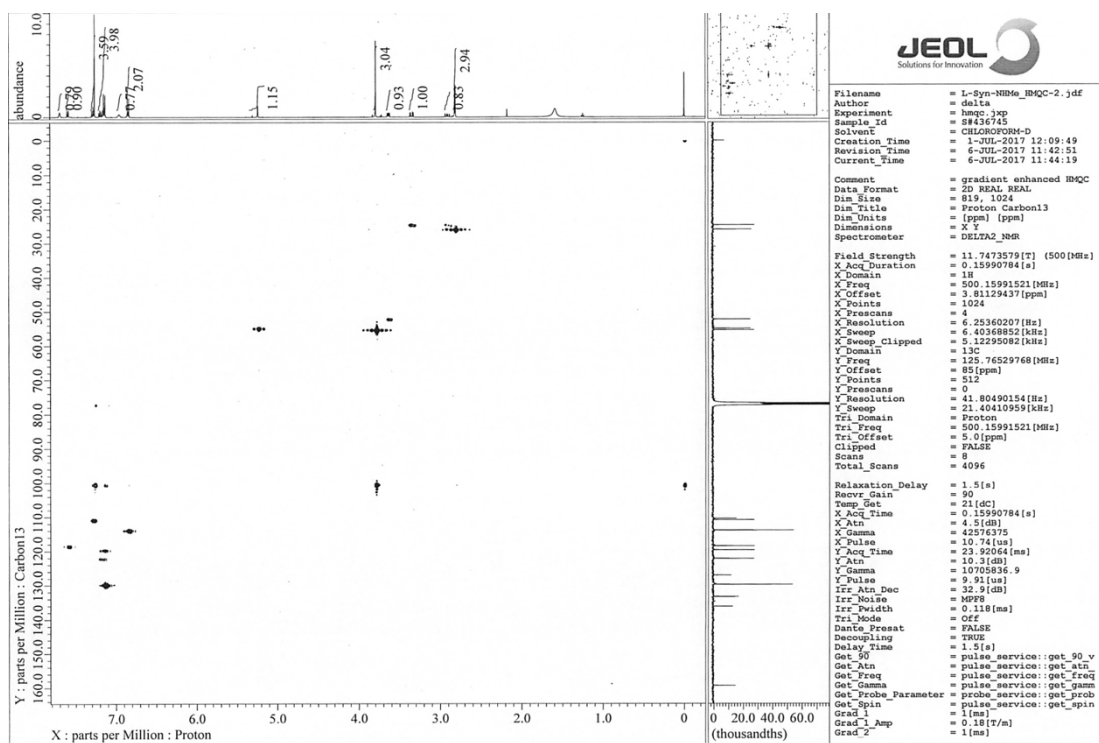
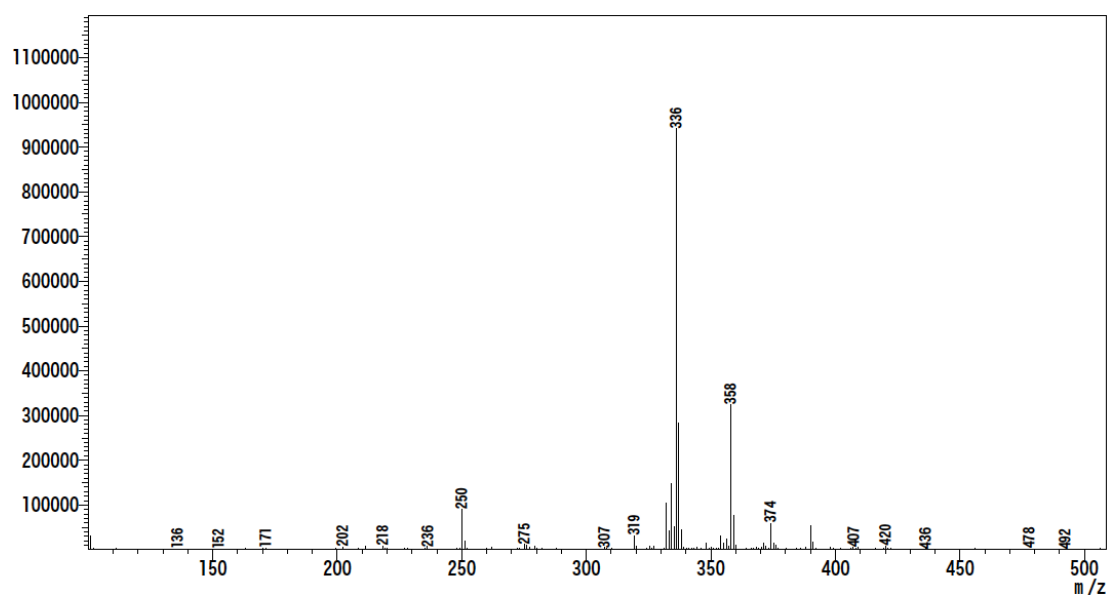


Figure S19 HMQC spectrum of **11**.

Positive



Negative

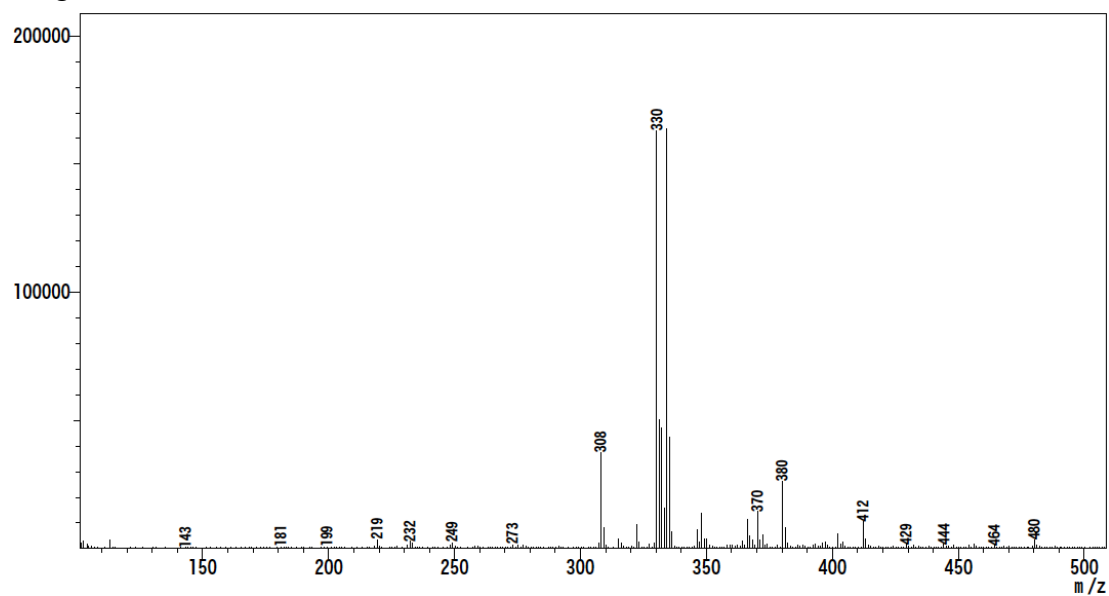


Figure S20 DUIS mass spectrum of **11**.