

Supplementary Material:

4-Chloro-6-(chloromethyl)-1-methyl-1H-pyrazolo[3,4-d]pyrimidine

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Figure S1. ¹H NMR spectrum of 6-(chloromethyl)-1-methyl-1,5-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one (**2b**).

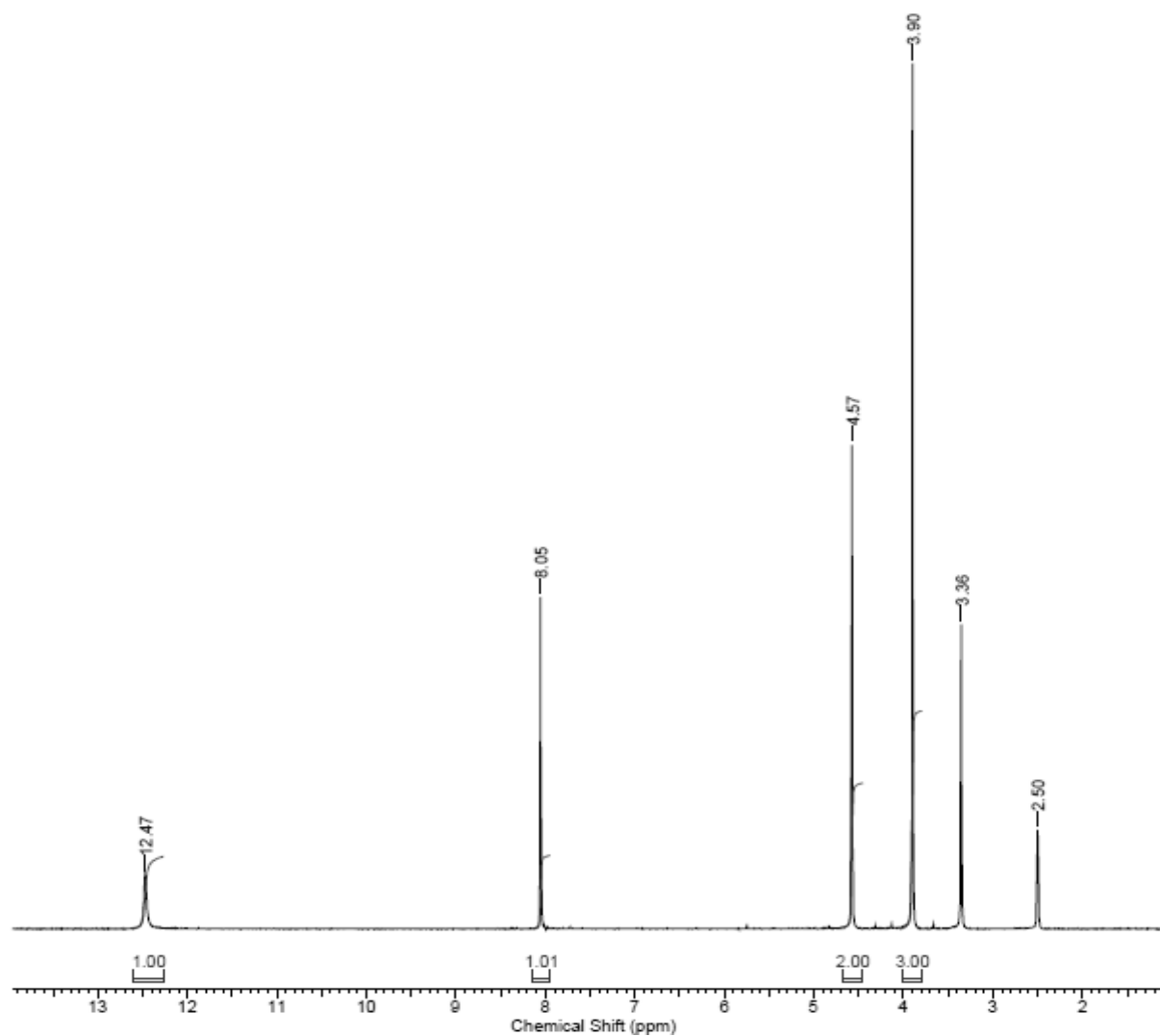


Figure S2. ^{13}C NMR spectrum of 6-(chloromethyl)-1-methyl-1,5-dihydro-4*H*-pyrazolo[3,4-*d*]pyrimidin-4-one (**2b**).

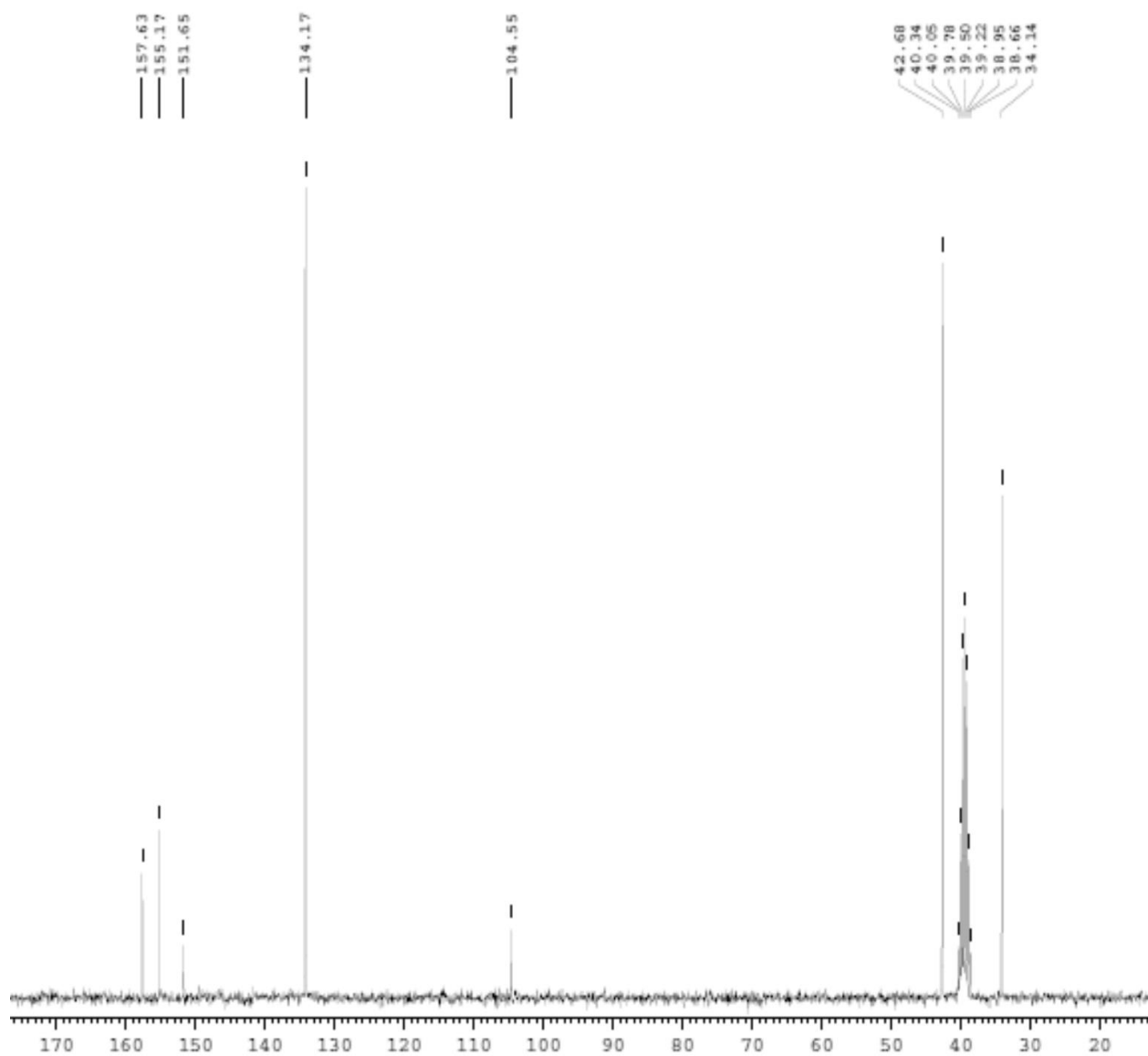


Figure S3. IR spectrum of 6-(chloromethyl)-1-methyl-1,5-dihydro-4*H*-pyrazolo[3,4-*d*]pyrimidin-4-one (**2b**).

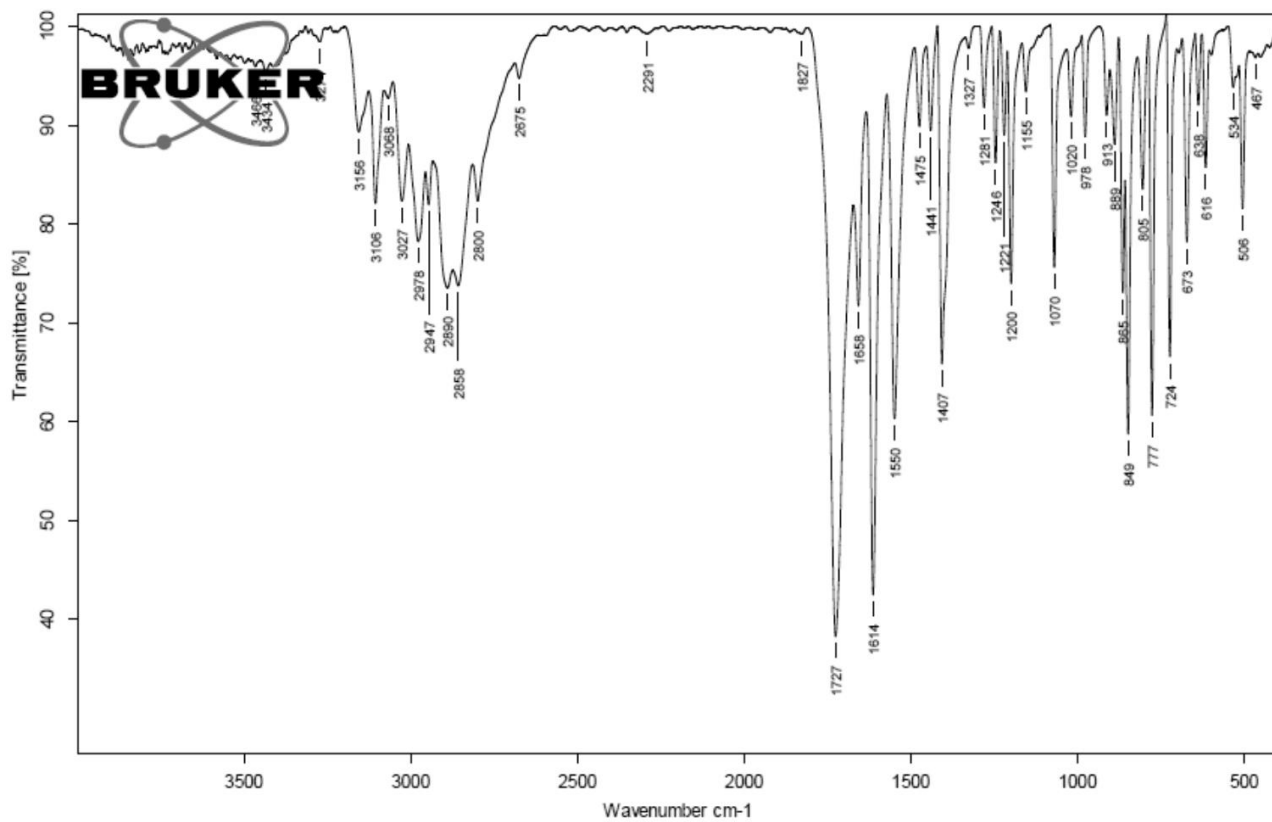


Figure S4. Mass spectrum of 6-(chloromethyl)-1-methyl-1,5-dihydro-4*H*-pyrazolo[3,4-*d*]pyrimidin-4-one (**2b**).

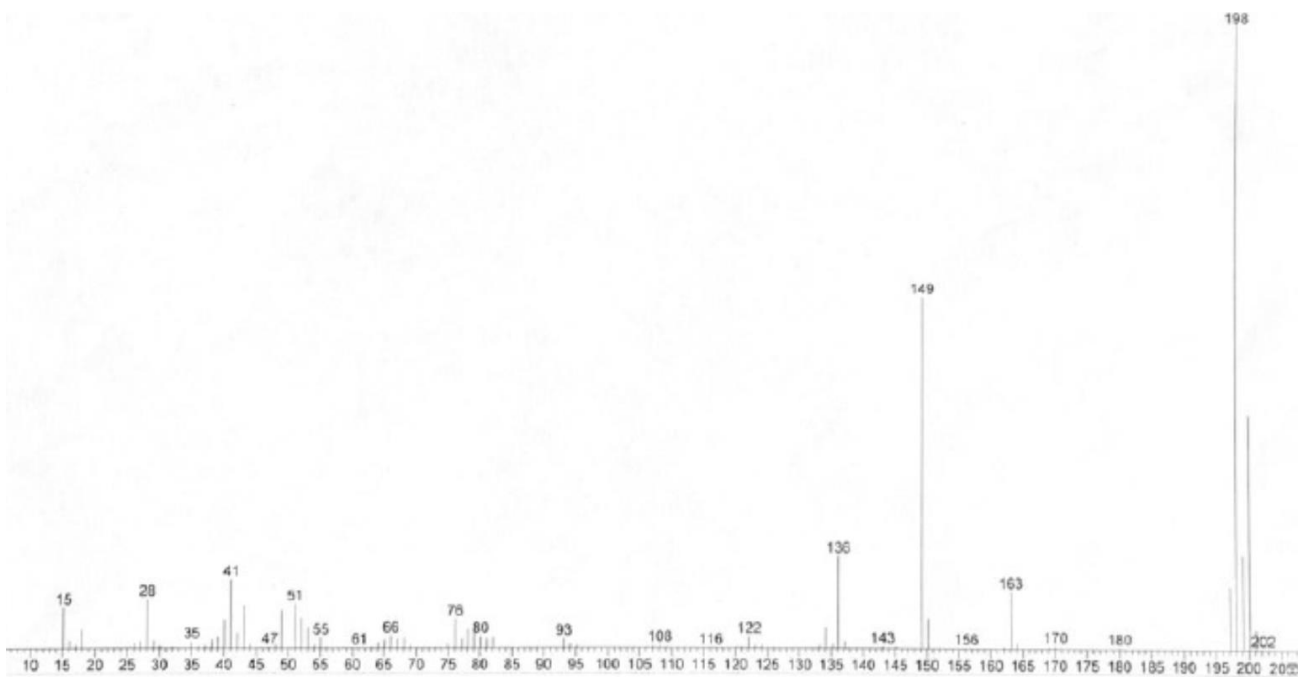


Figure S5. HRMS spectrum of 6-(chloromethyl)-1-methyl-1,5-dihydro-4*H*-pyrazolo[3,4-*d*]pyrimidin-4-one (**2b**).

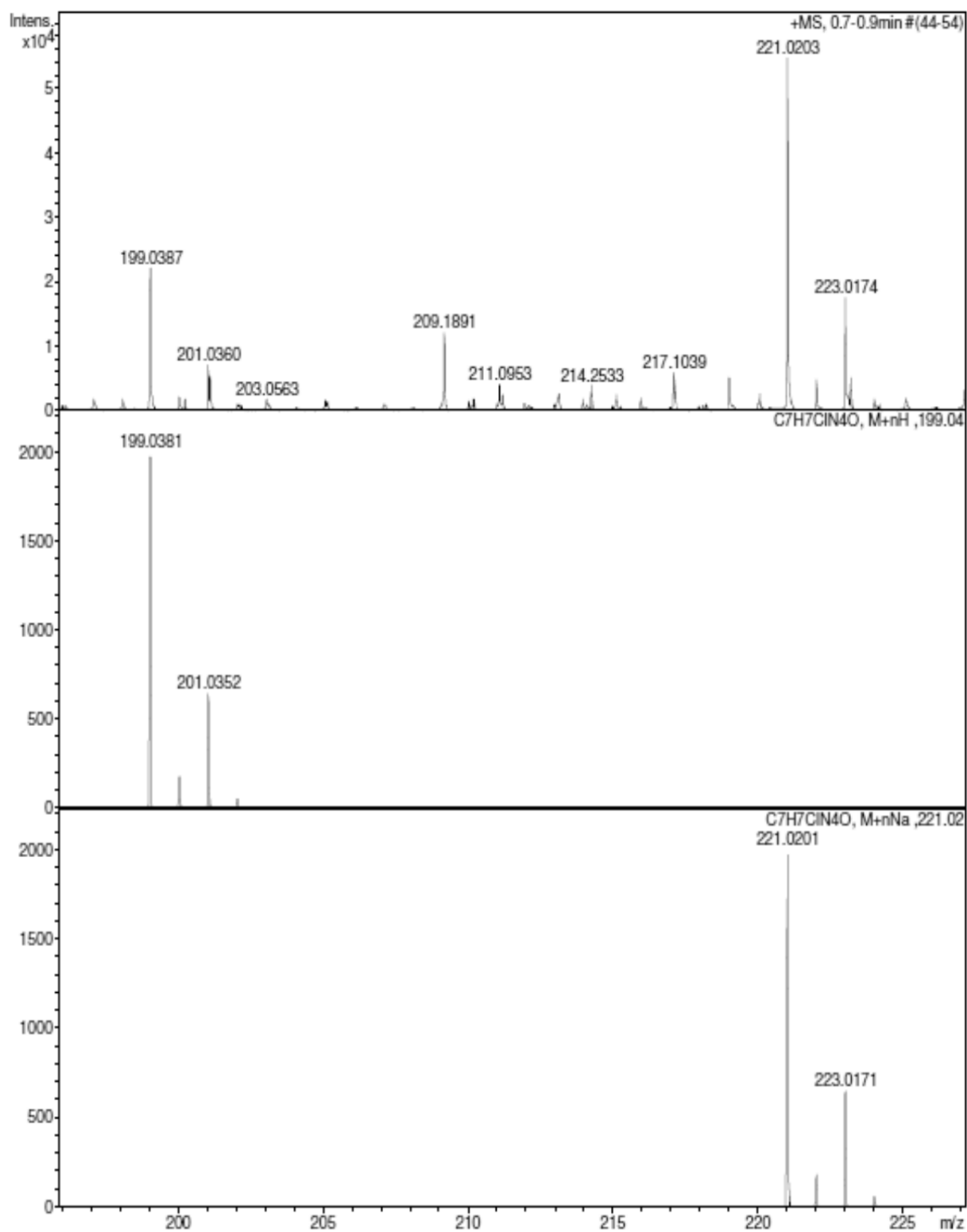


Figure S6. ^1H NMR spectrum of 4-chloro-6-(chloromethyl)-1-methyl-1*H*-pyrazolo[3,4-*d*]pyrimidine (**1b**).

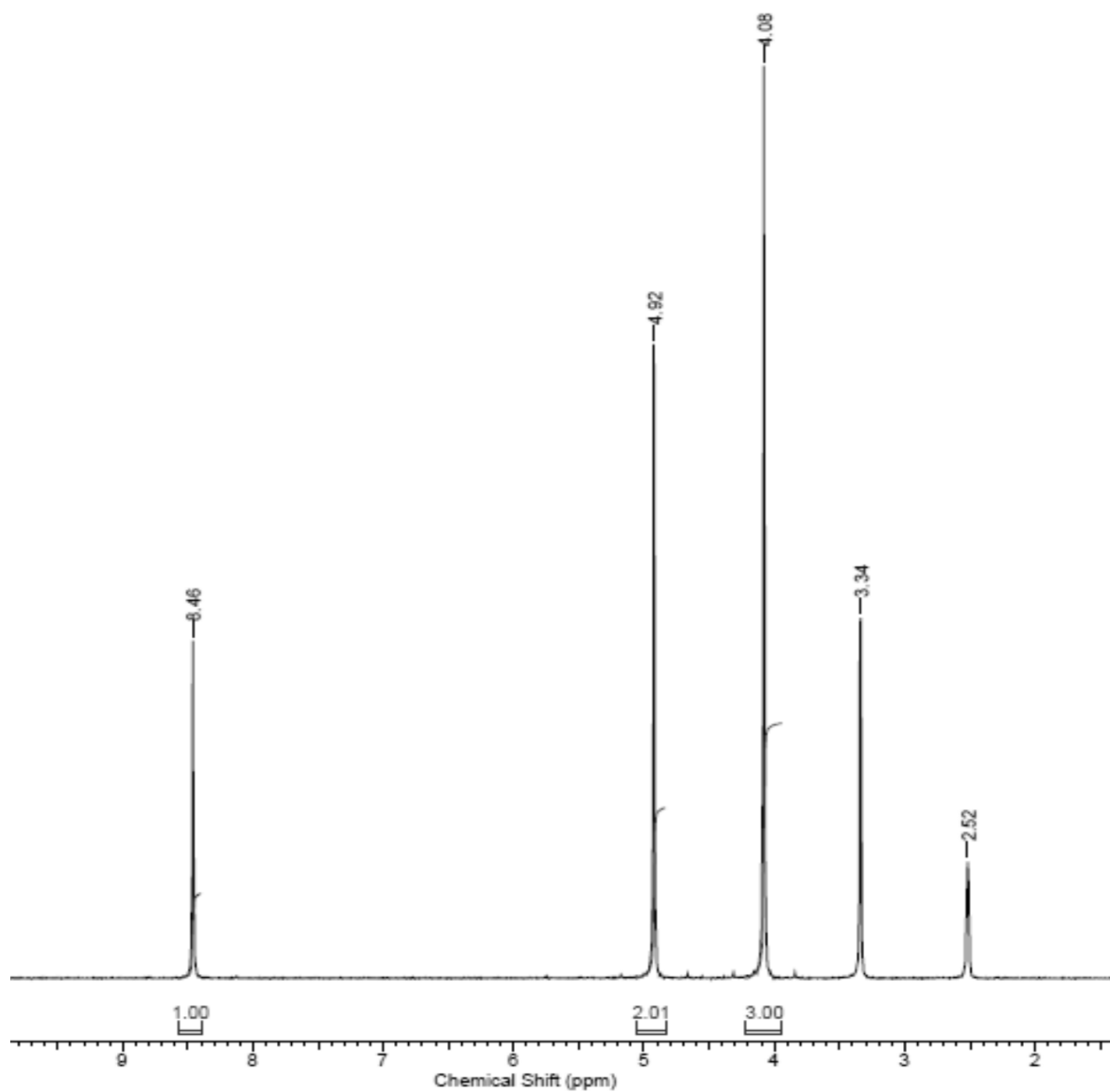


Figure S7. ^{13}C NMR spectrum of 4-chloro-6-(chloromethyl)-1-methyl-1*H*-pyrazolo[3,4-*d*]pyrimidine (**1b**).

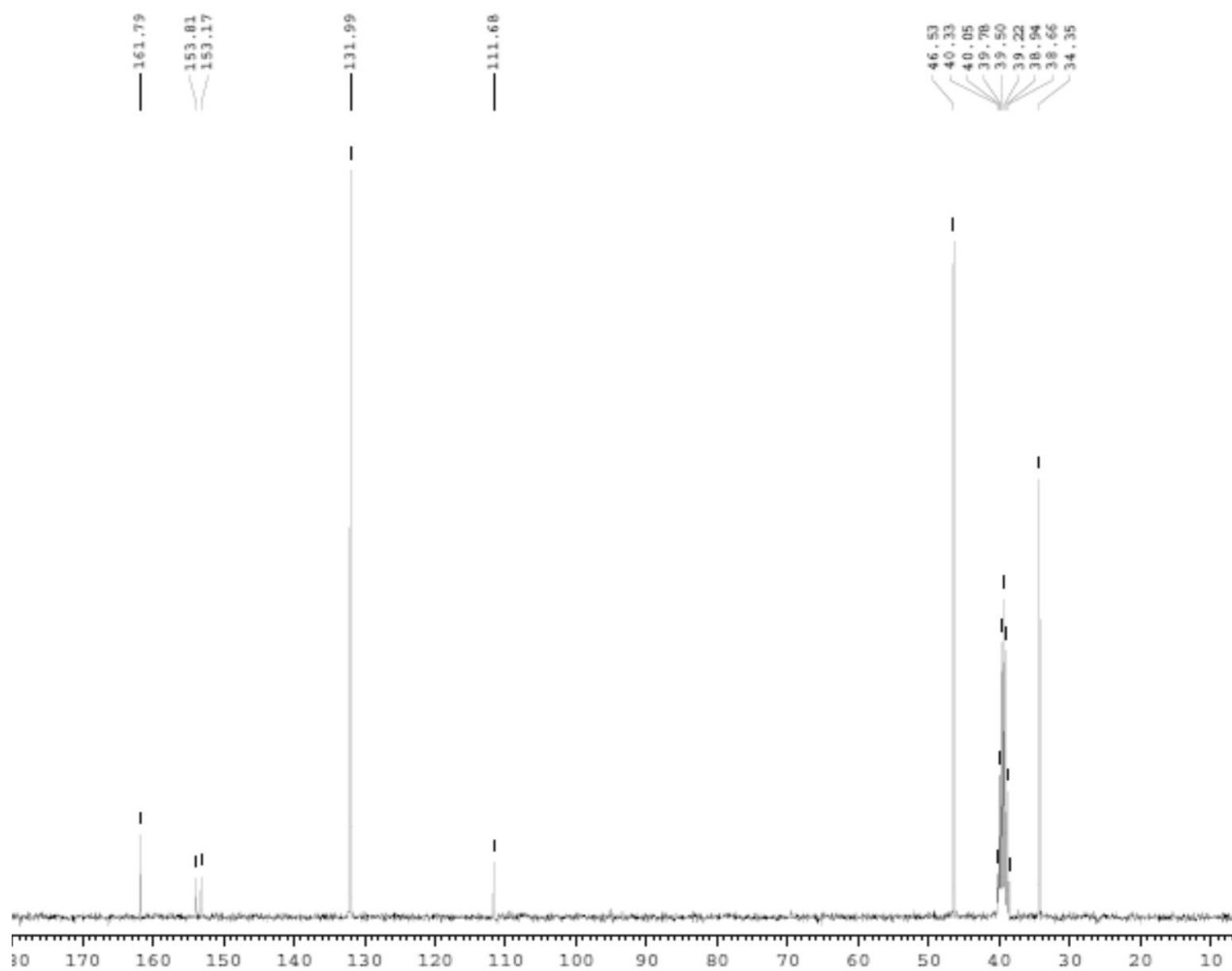


Figure S8. IR spectrum of 4-chloro-6-(chloromethyl)-1-methyl-1*H*-pyrazolo[3,4-*d*]pyrimidine (**1b**).

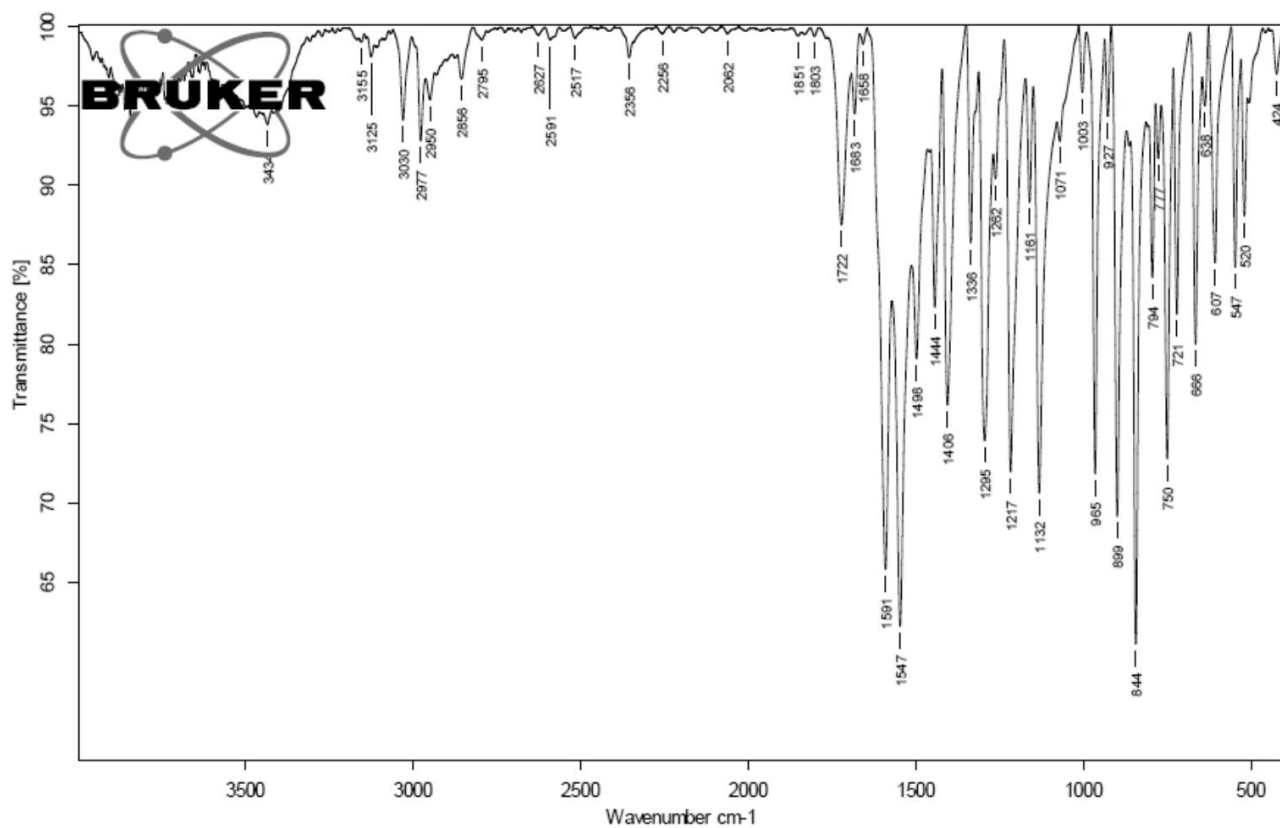


Figure S9. Mass spectrum of 4-chloro-6-(chloromethyl)-1-methyl-1*H*-pyrazolo[3,4-*d*]pyrimidine (**1b**).

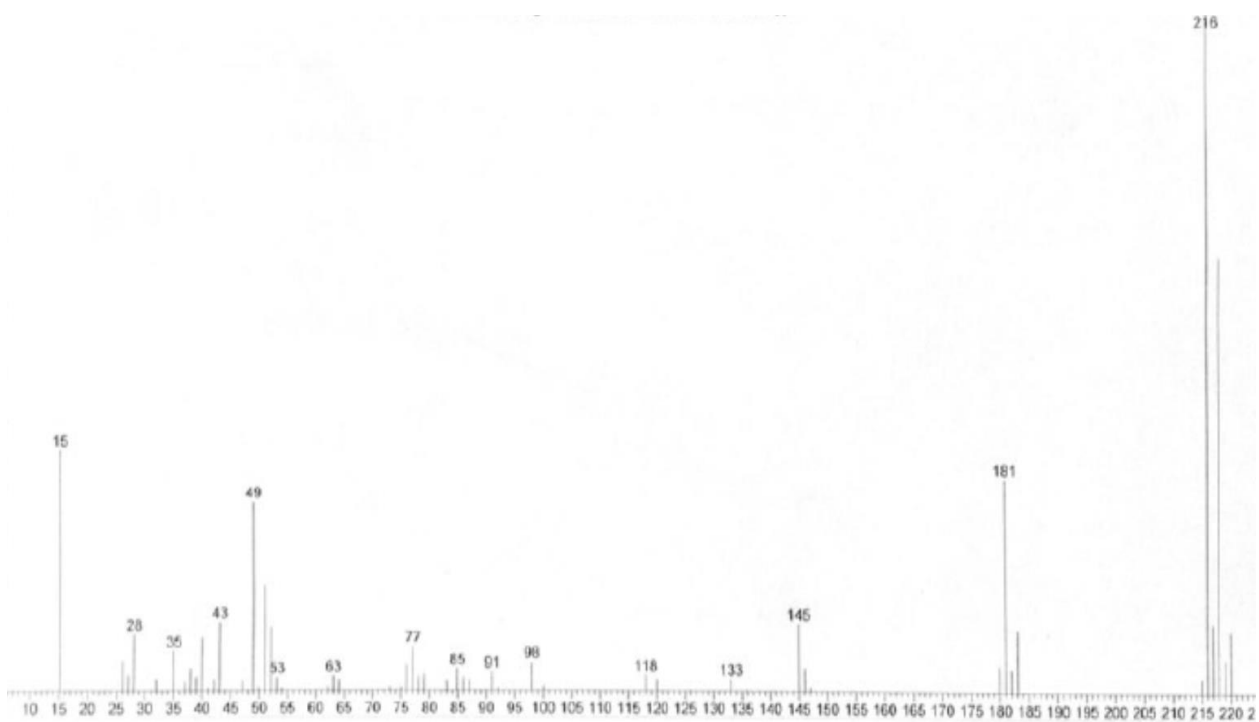


Figure S10. HRMS spectrum of 4-chloro-6-(chloromethyl)-1-methyl-1*H*-pyrazolo[3,4-*d*]pyrimidine (**1b**).

