

## Supplementary Material:

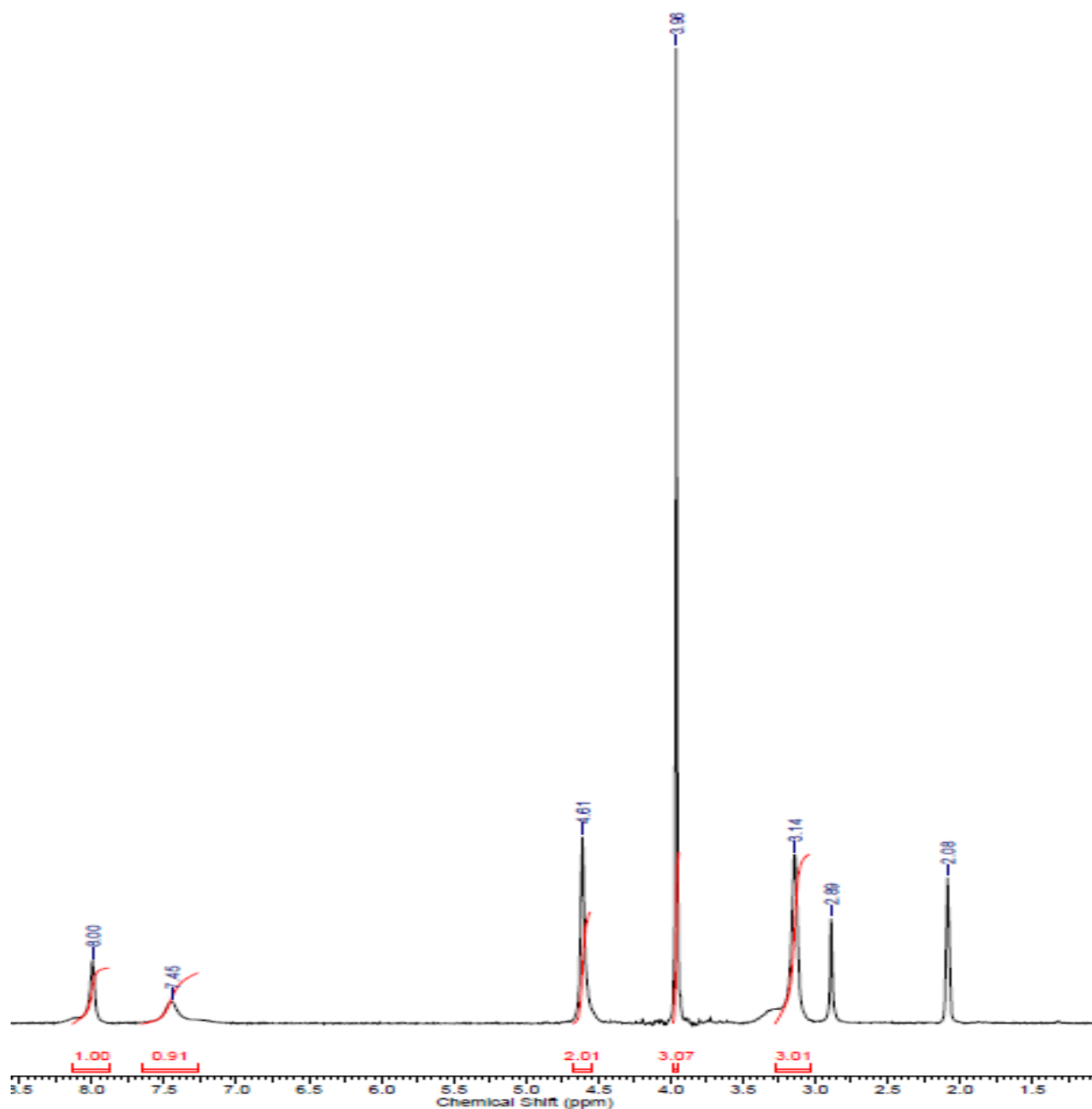
### *6-(Chloromethyl)-N,1-dimethyl-1H-pyrazolo[3,4-d]pyrimidin-4-amine*

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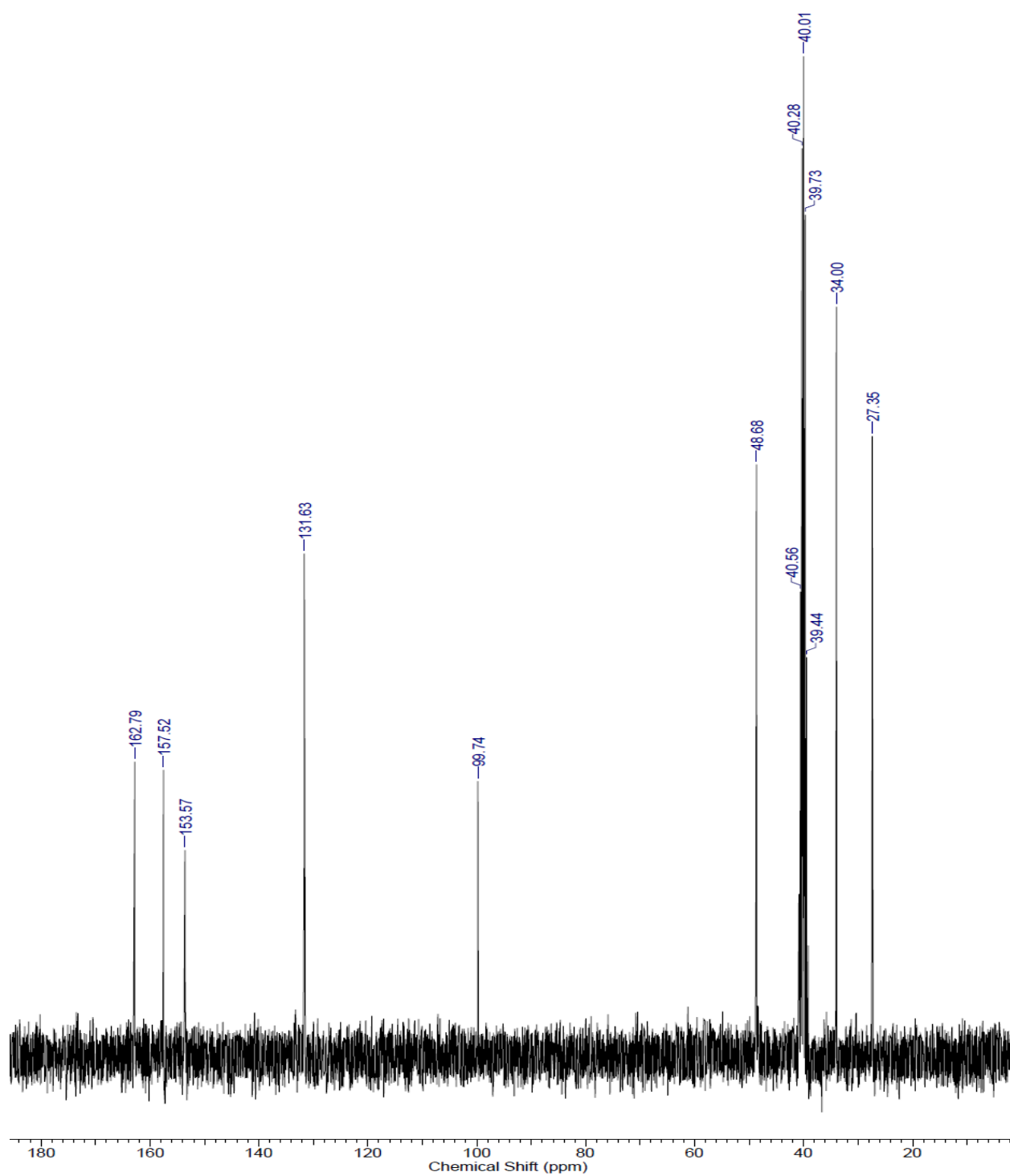
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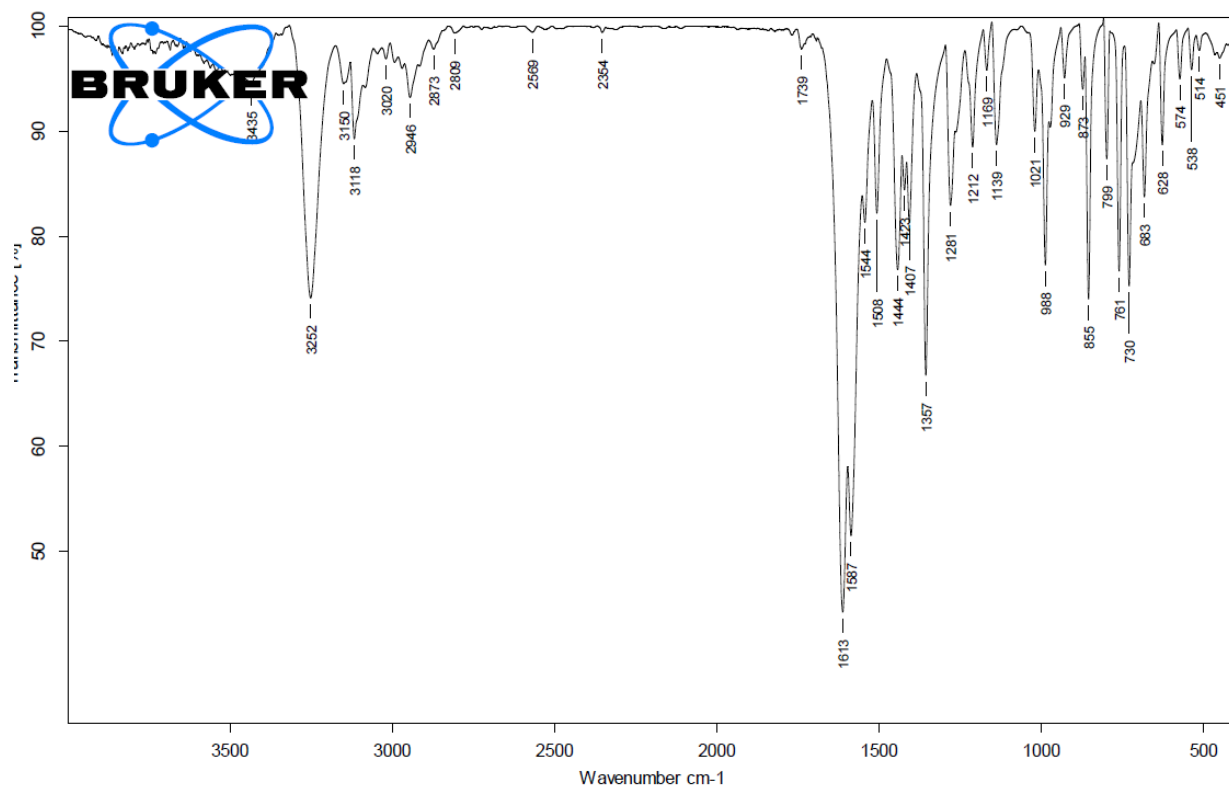
**Figure S1.** <sup>1</sup>H NMR spectrum of 6-(chloromethyl)-*N*,1-dimethyl-1*H*-pyrazolo[3,4-*d*] pyrimidin-4-amine (**2**).



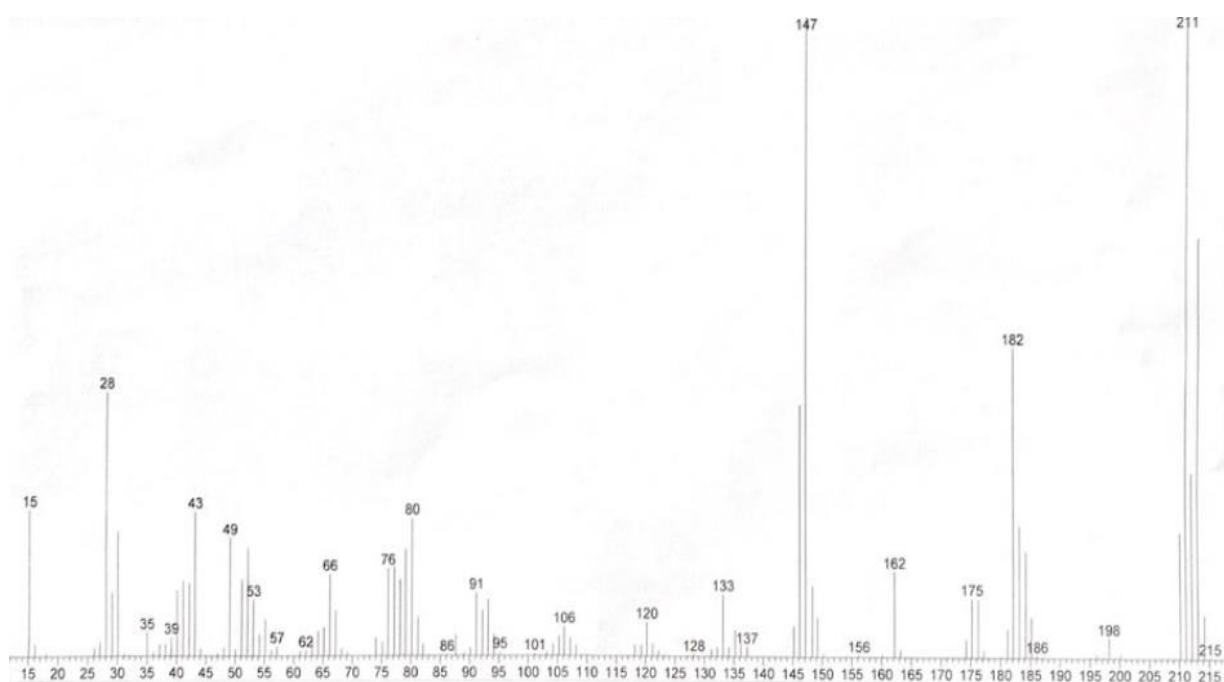
**Figure S2.**  $^{13}\text{C}$  NMR spectrum of 6-(chloromethyl)-*N*,1-dimethyl-1*H*-pyrazolo[3,4-*d*] pyrimidin-4-amine (**2**).



**Figure S3.** IR spectrum of 6-(Chloromethyl)-*N*,1-dimethyl-1*H*-pyrazolo[3,4-*d*] pyrimidin-4-amine (**2**).



**Figure S4.** LRMS spectrum of 6-(Chloromethyl)-*N*,1-dimethyl-1*H*-pyrazolo[3,4-*d*] pyrimidin-4-amine (**2**).



**Figure S5.** HRMS spectrum of 6-(Chloromethyl)-*N*,1-dimethyl-1*H*-pyrazolo[3,4-*d*] pyrimidin-4-amine (**2**).

