

# Thiopurines analogues with additional ring: synthesis, spectroscopic properties and anticancer potency

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## <sup>1</sup>H NMR and <sup>13</sup>C NMR of compounds

### Content:

1. <sup>1</sup>H and <sup>13</sup>C NMR spectra of TEGuo (Figs S1–S2)
2. <sup>1</sup>H spectrum of TEGua (Fig. S3)
3. <sup>1</sup>H and <sup>13</sup>C NMR spectra of 6-Me-TEGuo (Figs S4–S5)
4. <sup>1</sup>H spectrum of 6-Me-TEGua (Fig. S6)
5. <sup>1</sup>H and <sup>13</sup>C NMR spectra of 6-Me-TEG (Figs S7–S8)

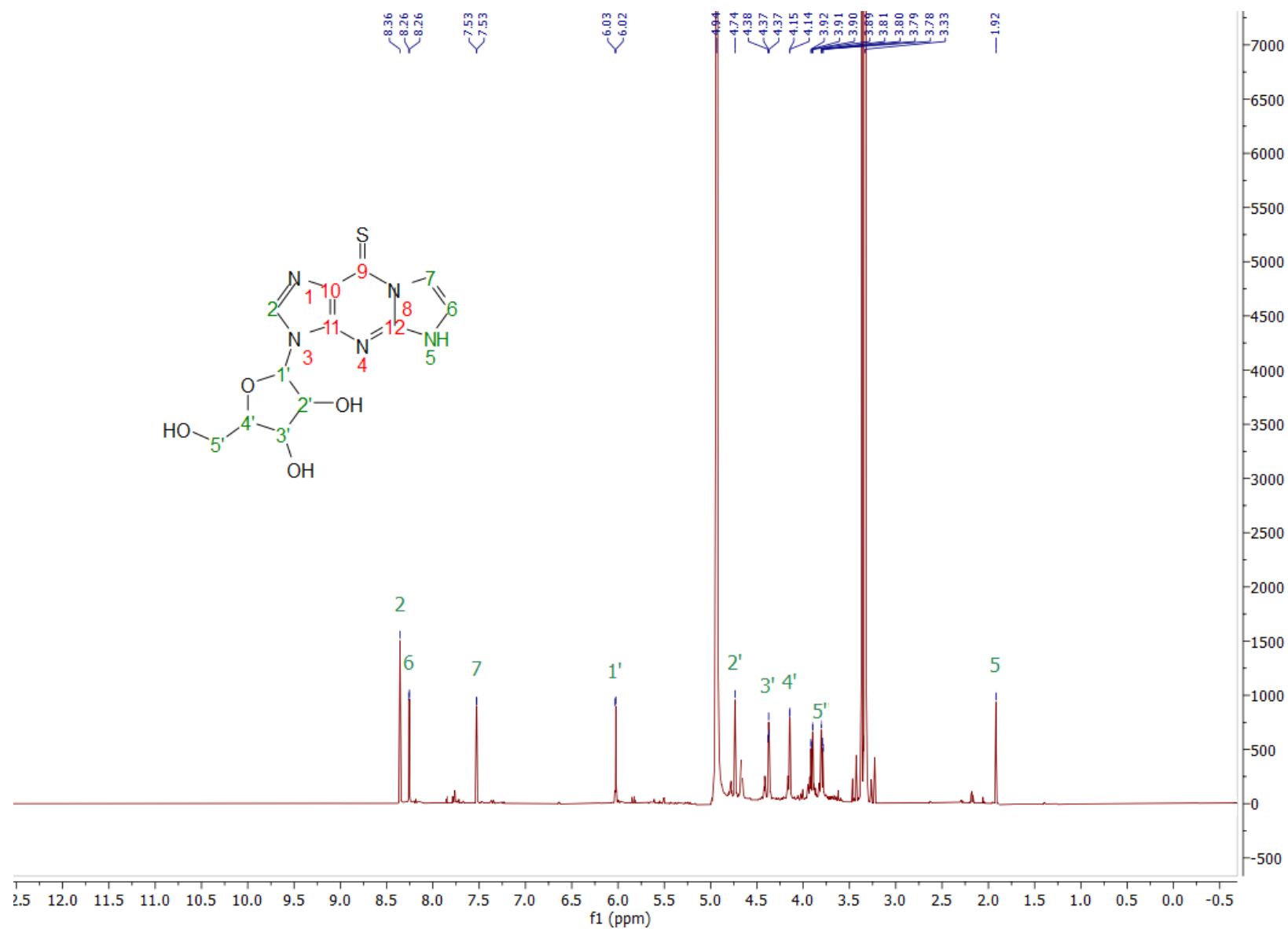
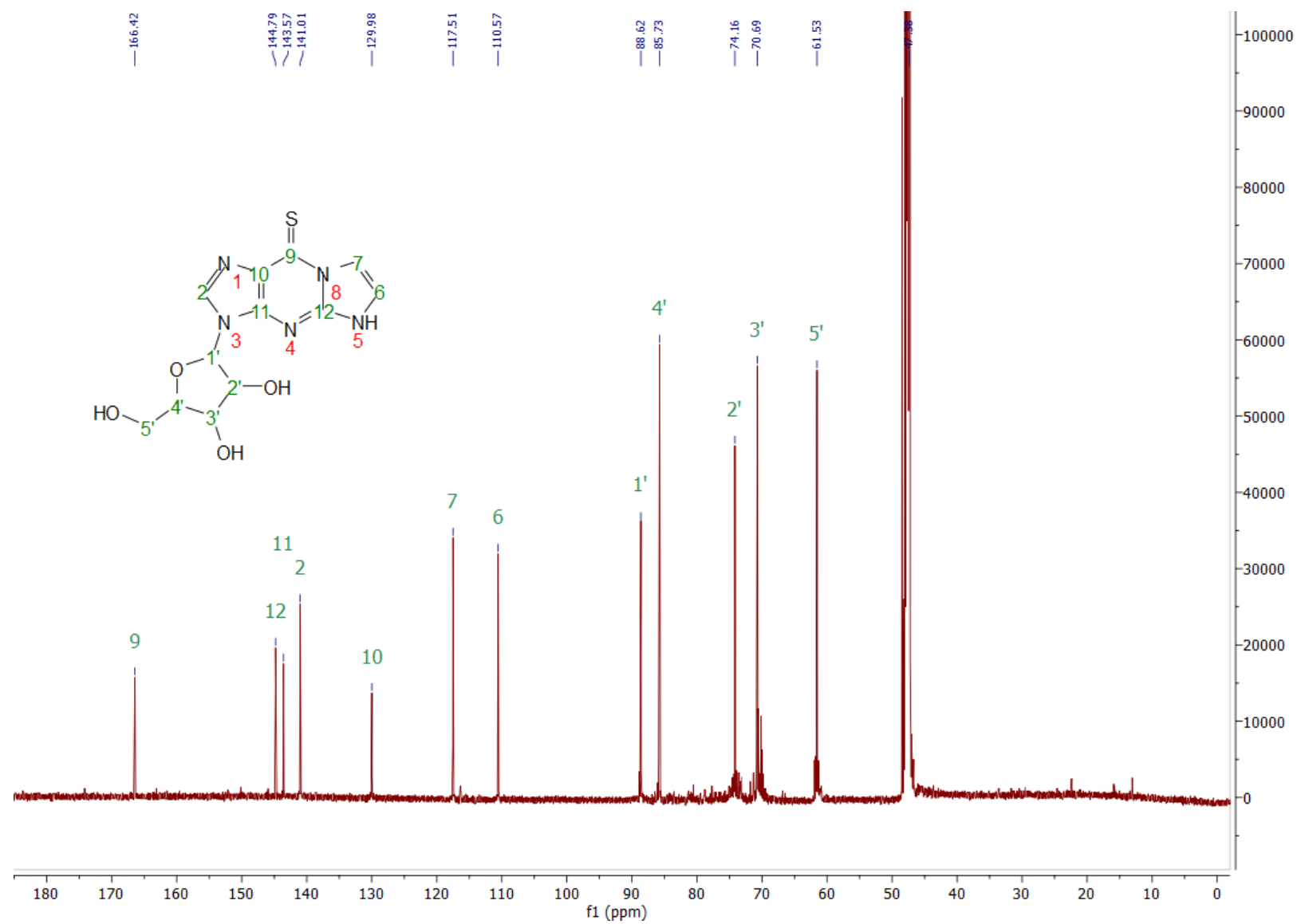
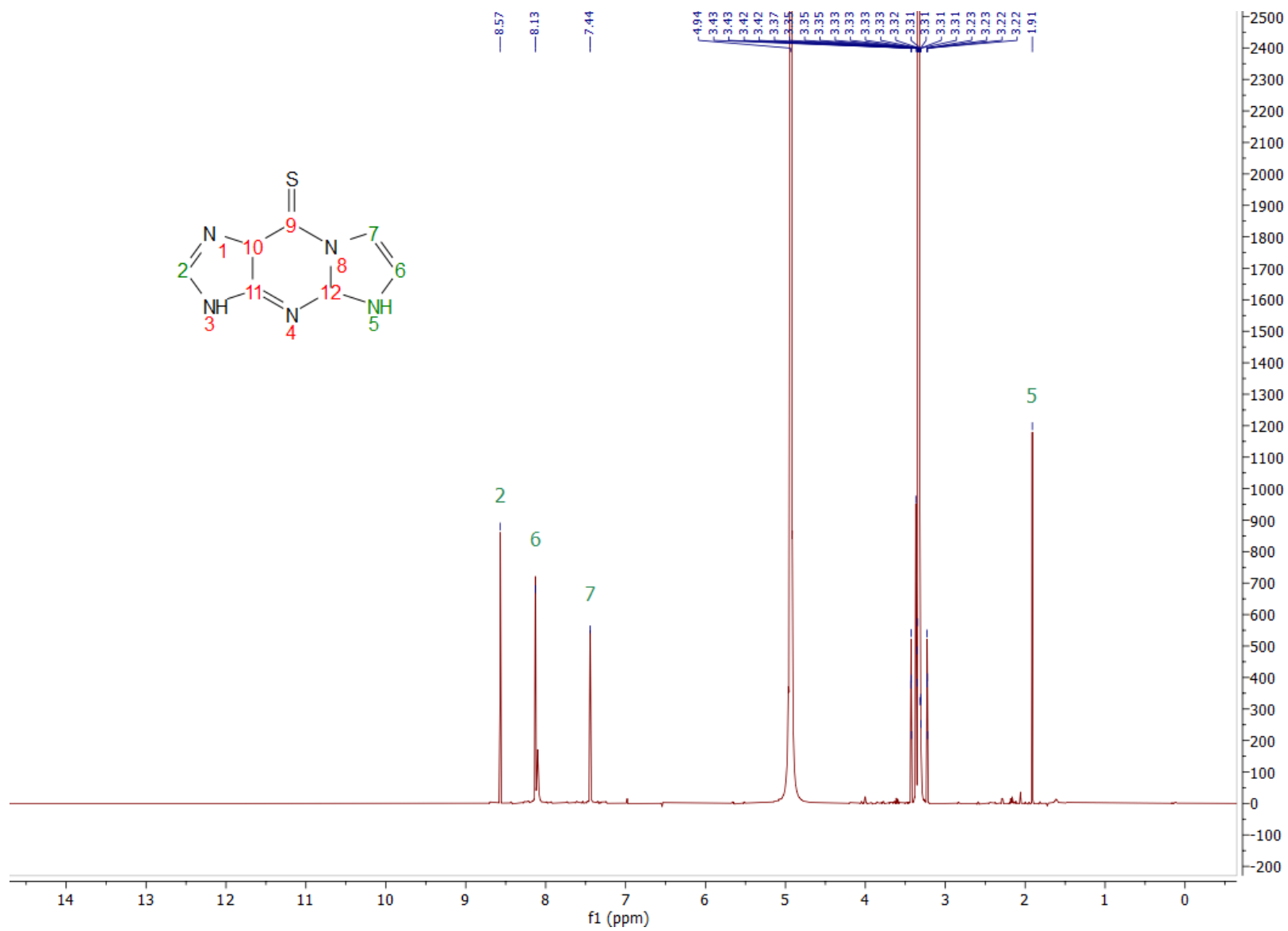


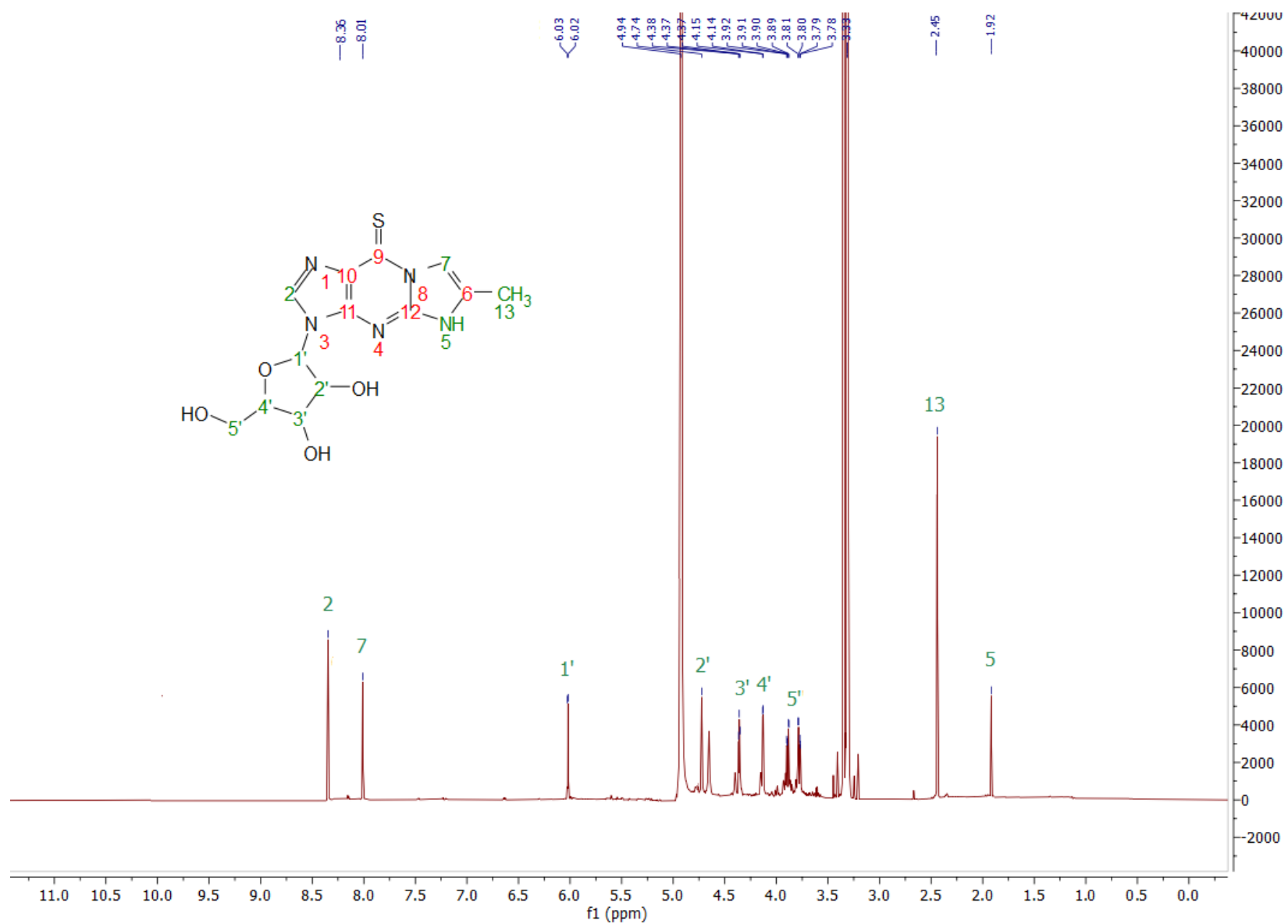
Figure S1. <sup>1</sup>H NMR spectrum (MeOD) of TEGuo.



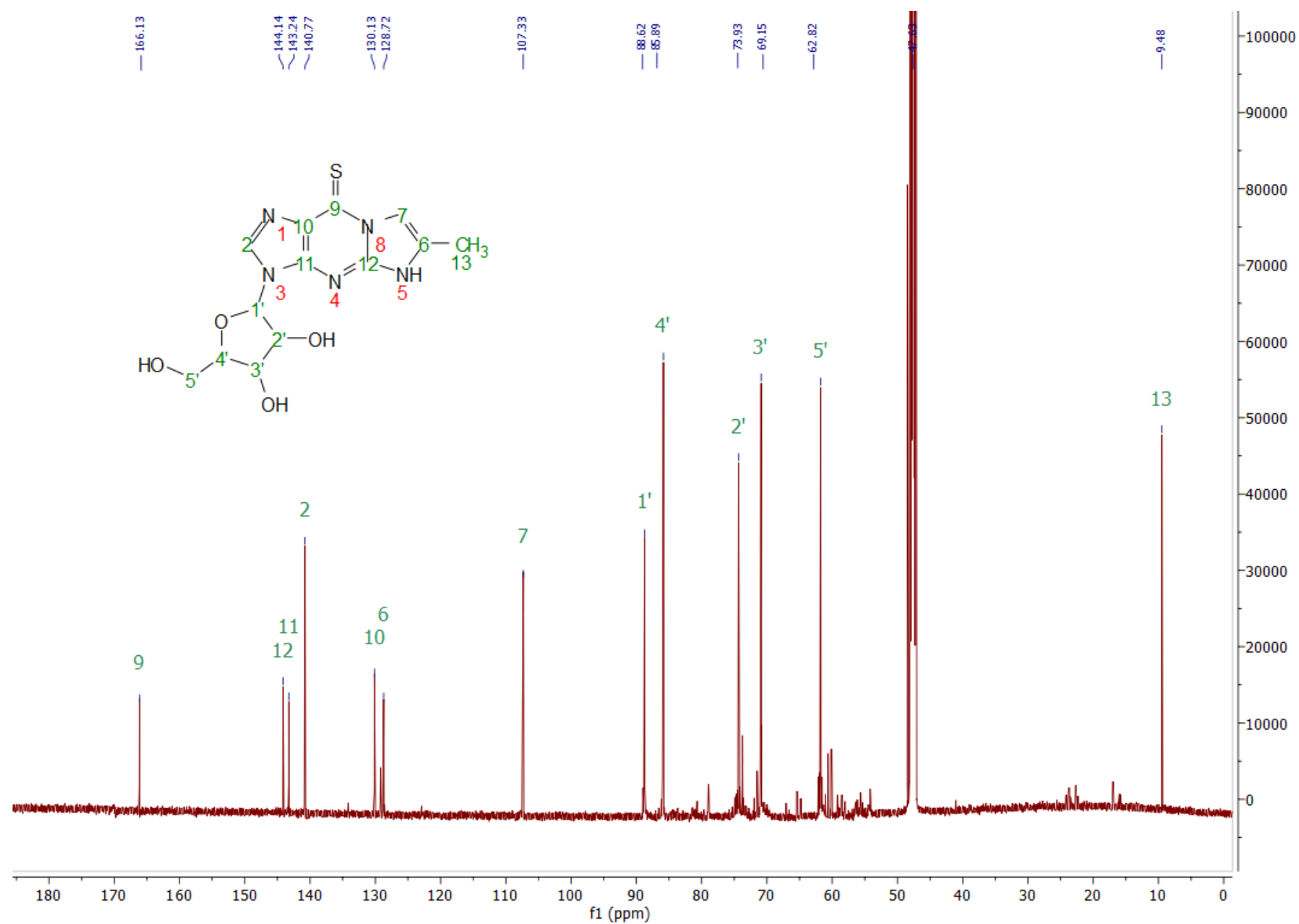
**Figure S2.**  $^{13}\text{C}$  NMR spectrum ( $\text{MeOD}$ ) of TEGuo.



**Figure S3.**  $^1\text{H}$  NMR spectrum ( $\text{MeOD}$ ) of TEGua.



**Figure S4.** <sup>1</sup>H NMR spectrum (MeOD) of 6-Me-TEGuo.



**Figure S5.** <sup>13</sup>C NMR spectrum (MeOD) of 6-Me-TEGuo.

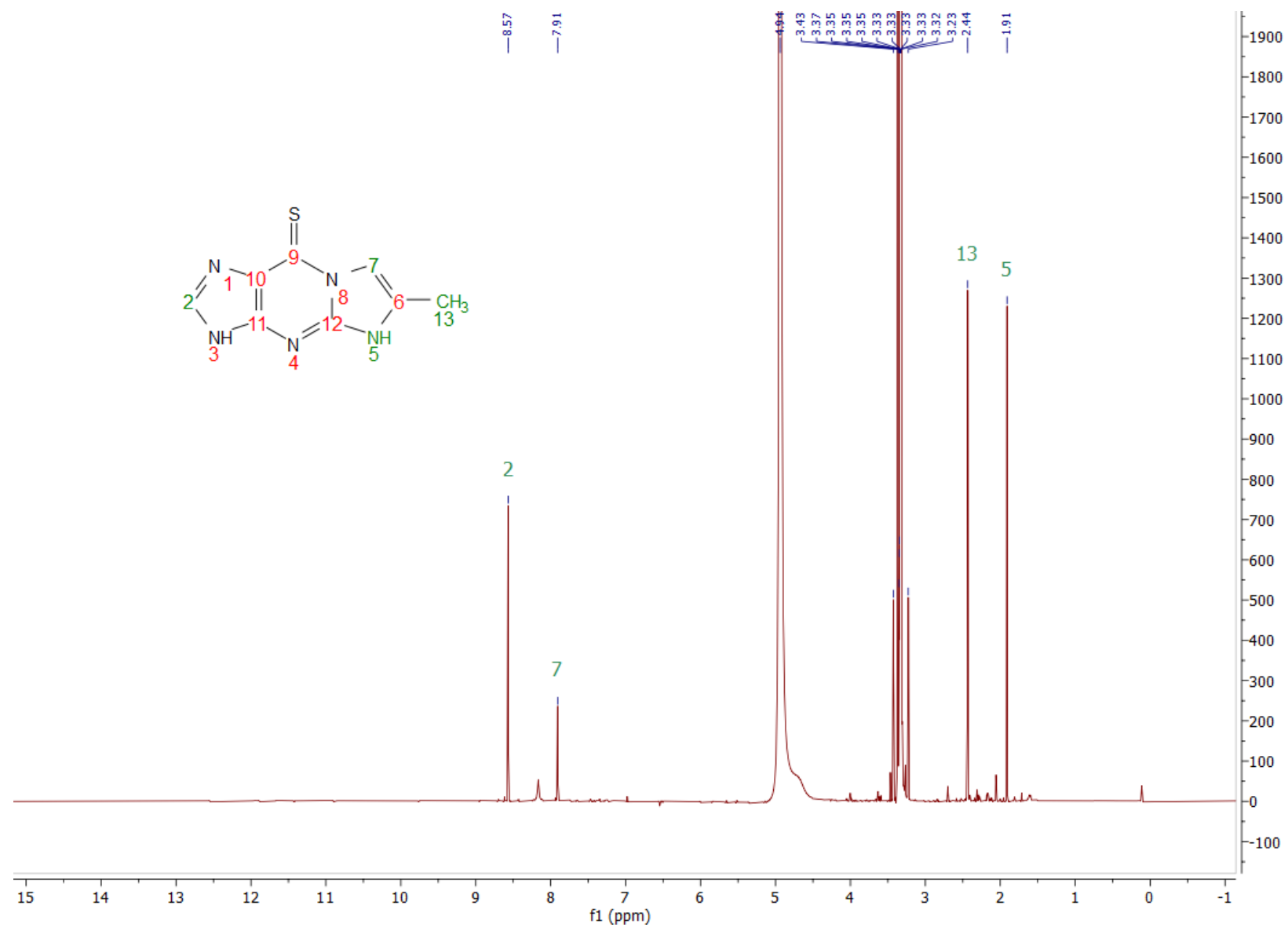


Figure S6. <sup>1</sup>H NMR spectrum (MeOD) of 6-Me-TEGua.

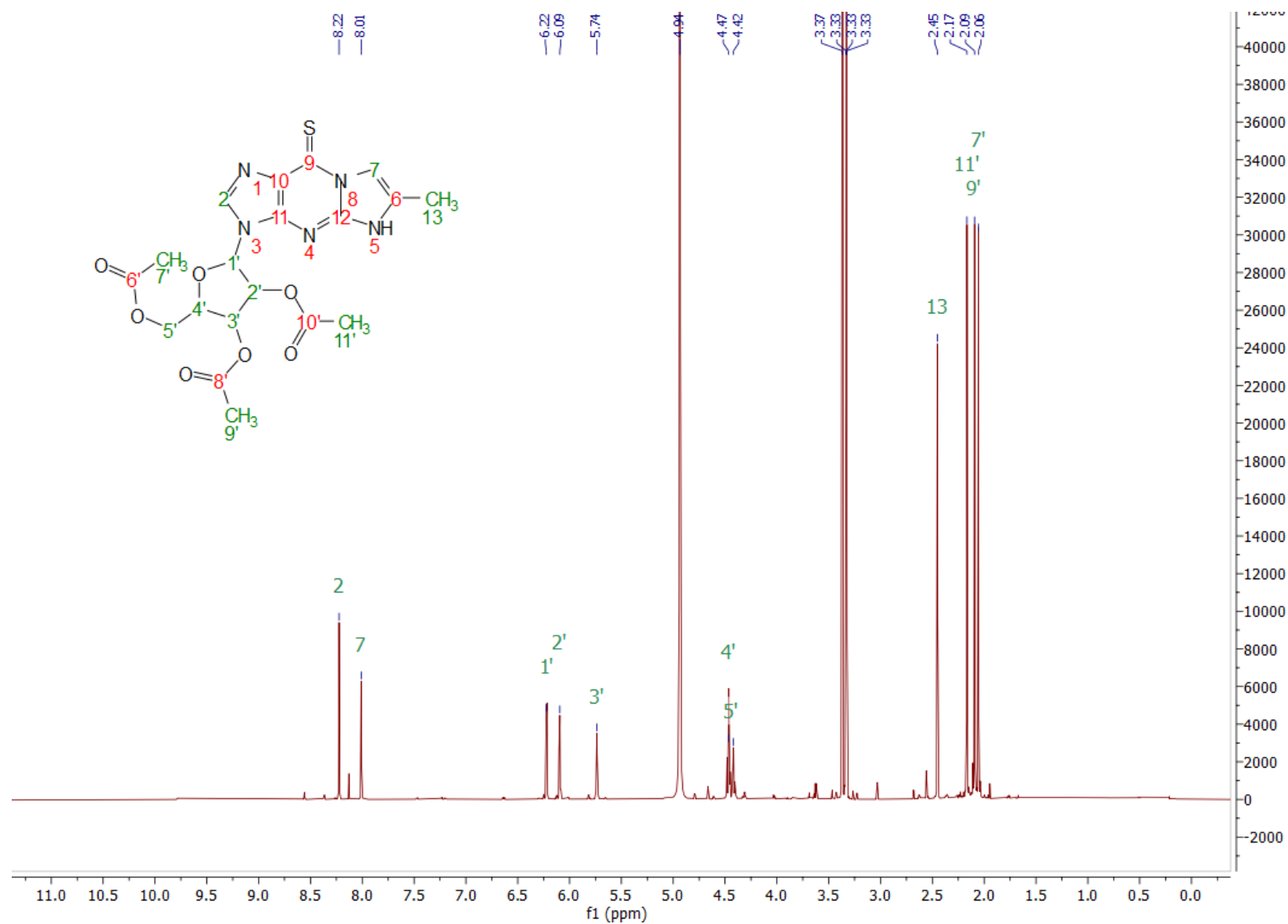
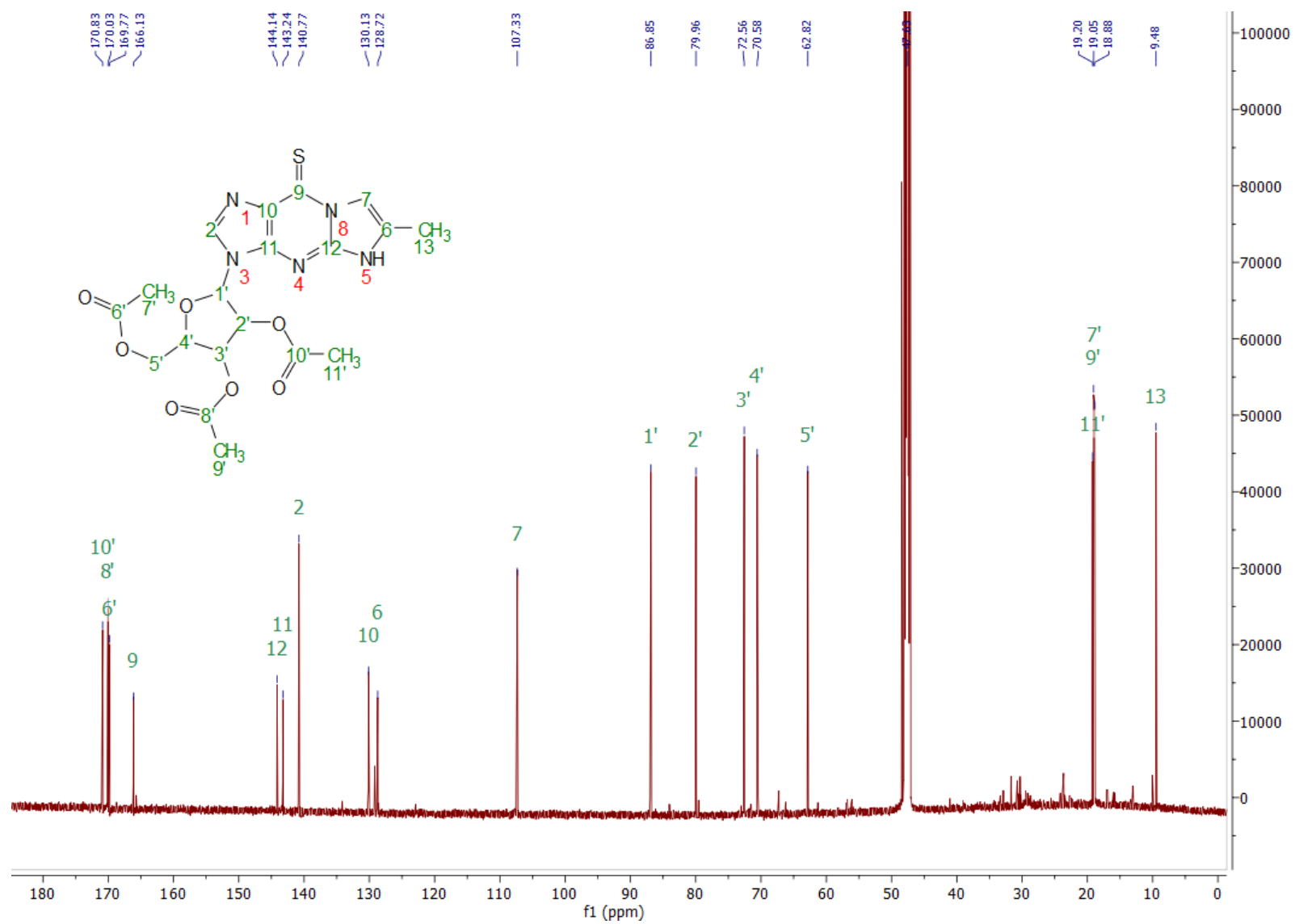


Figure S7. <sup>1</sup>H NMR spectrum (MeOD) of 6-Me-TEG.





**Figure S8.** <sup>13</sup>C NMR spectrum (MeOD) of 6-Me-TEG.