

Supporting information

Adenine-(methoxy)ethoxy- $P_{\alpha,\alpha}$ -dithio-triphosphate efficaciously and potently inhibits pathologic calcium pyrophosphate deposition in osteoarthritic human chondrocytes

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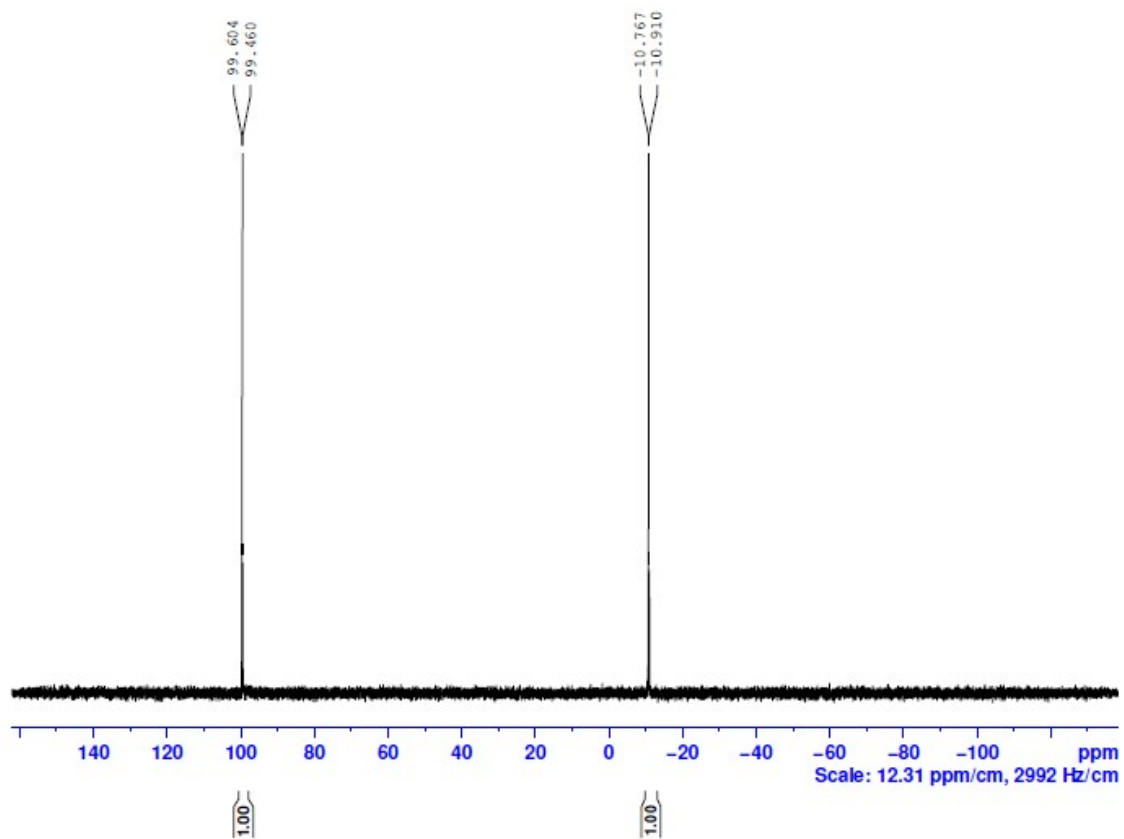
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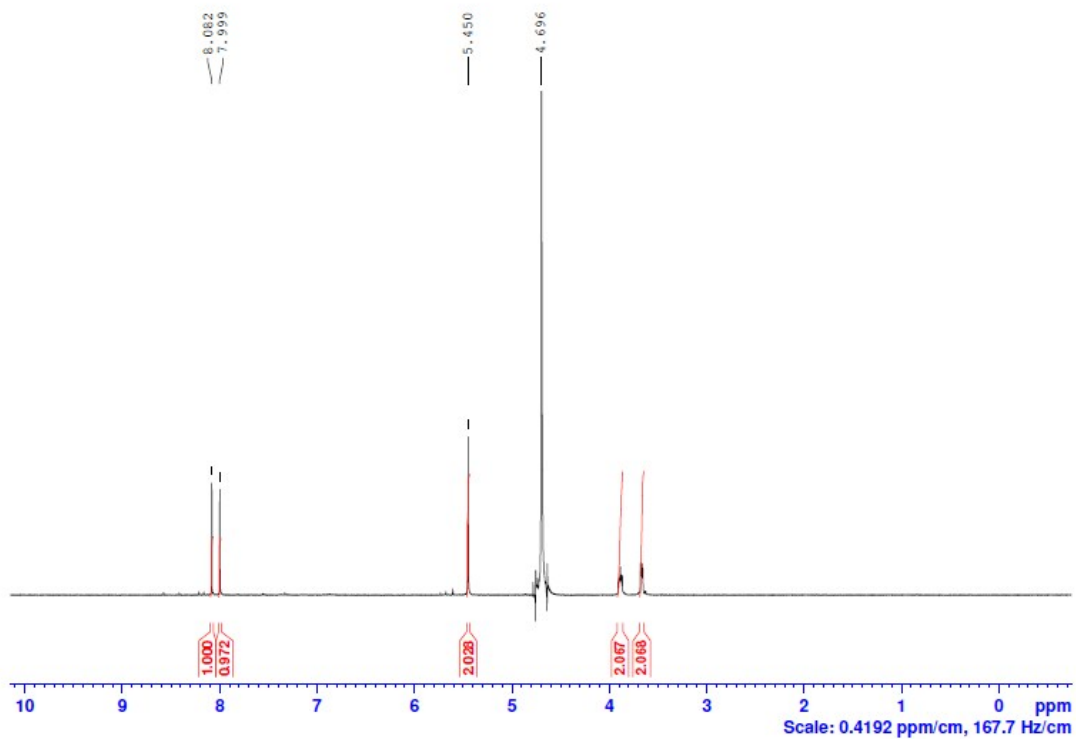
Contents:

³¹P/¹H/¹³C and DEPT NMR spectra of compounds **7-10**.

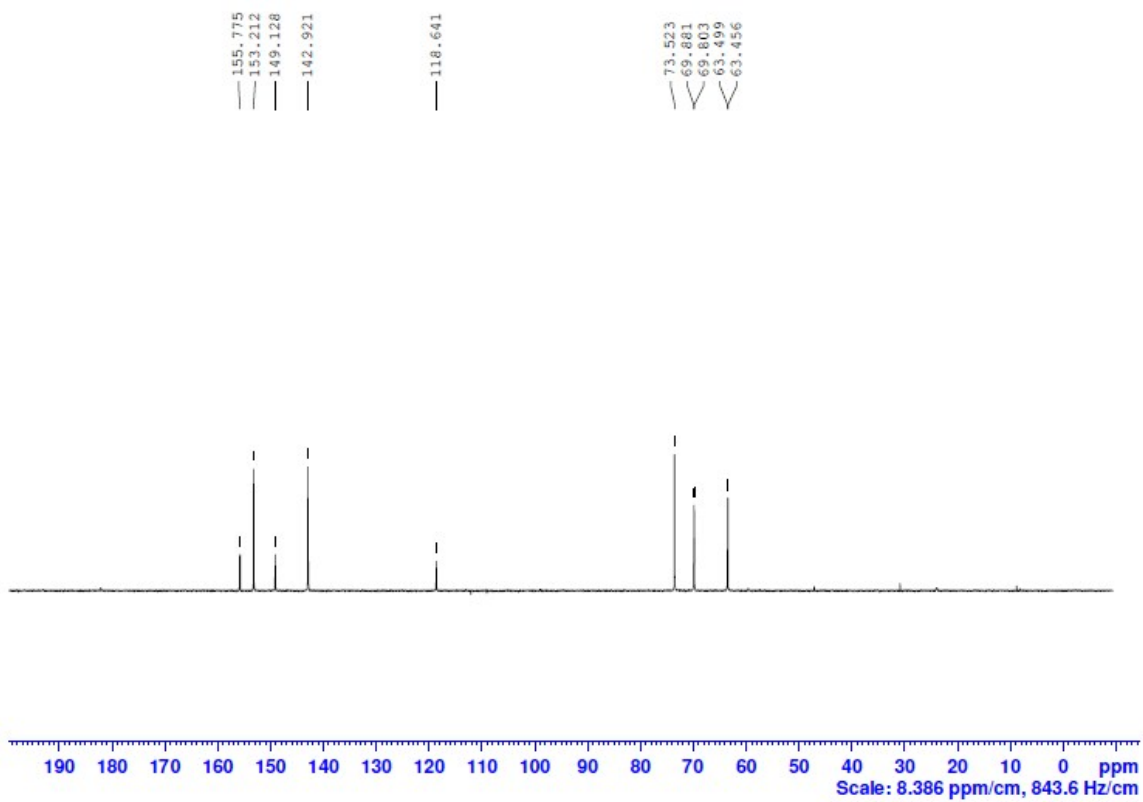
$^{31}\text{P}/^1\text{H}/^{13}\text{C}$ and DEPT NMR spectra of Adenine-(methoxy)ethoxy- $\text{P}_{\alpha,\alpha}$ -dithio-diphosphate,
7.



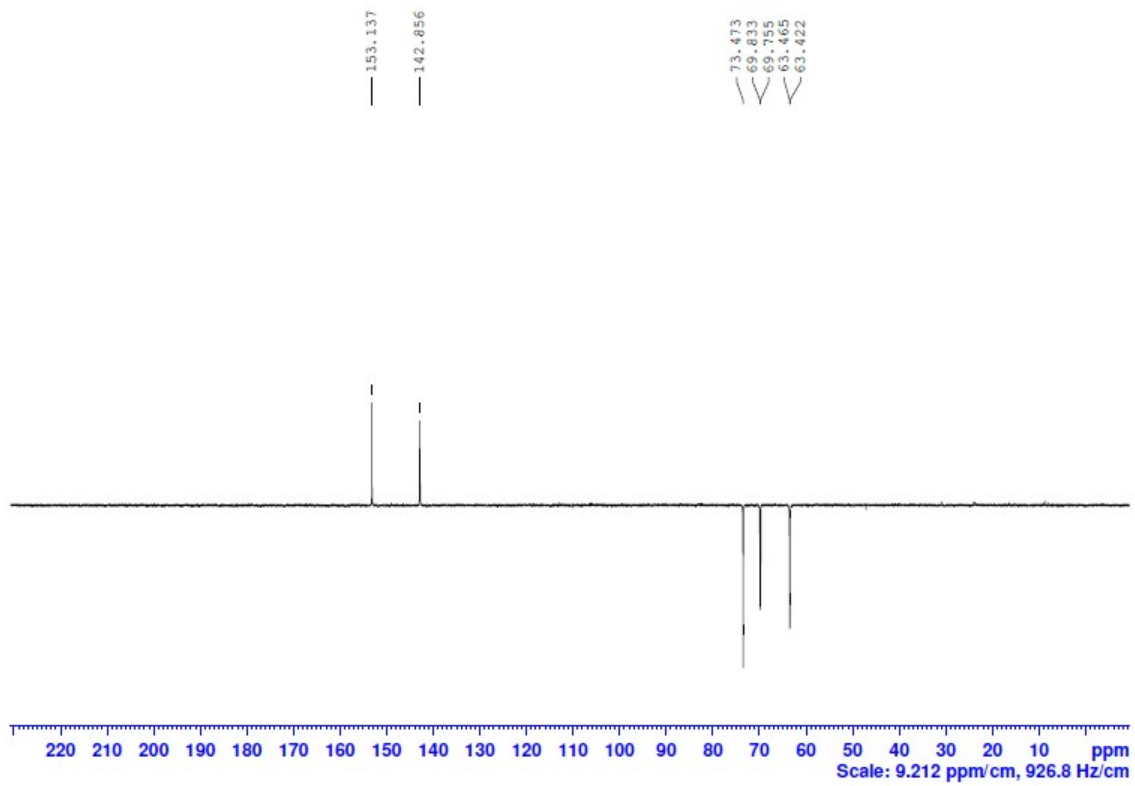
^{31}P NMR spectra



¹H NMR spectra

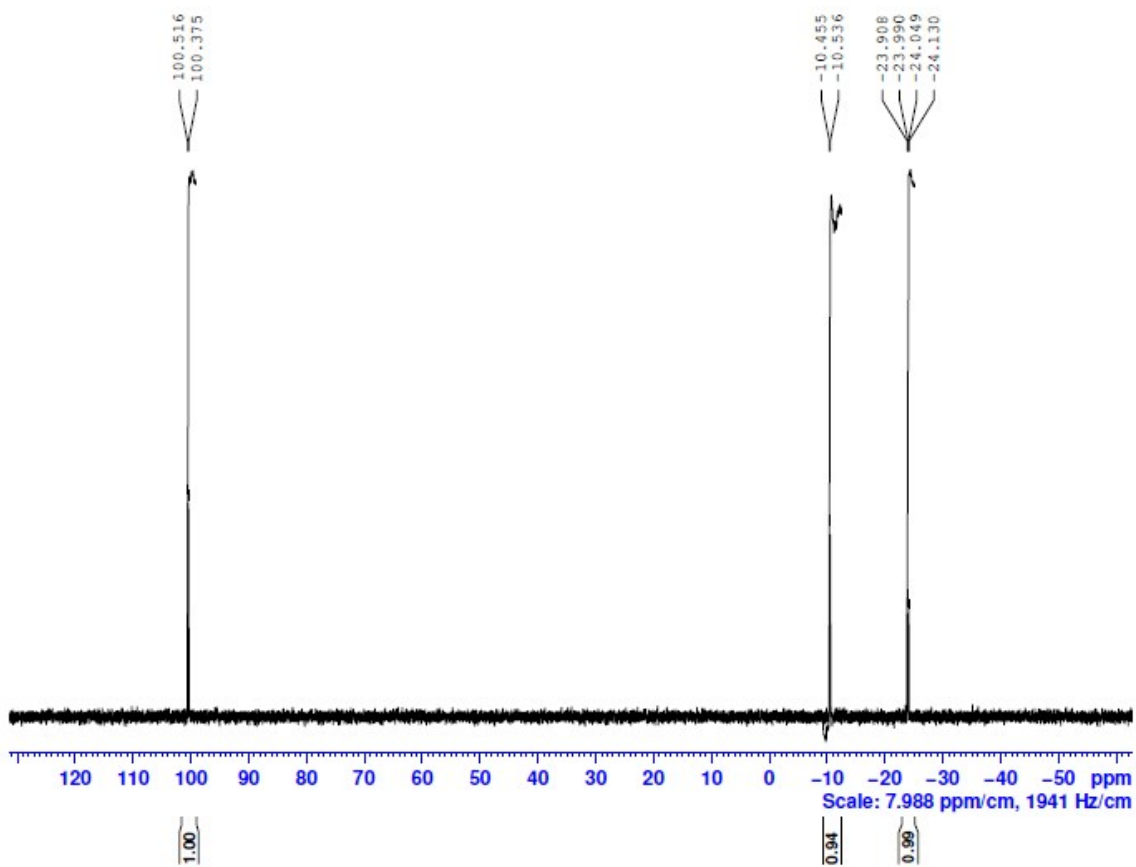


¹³C NMR spectra

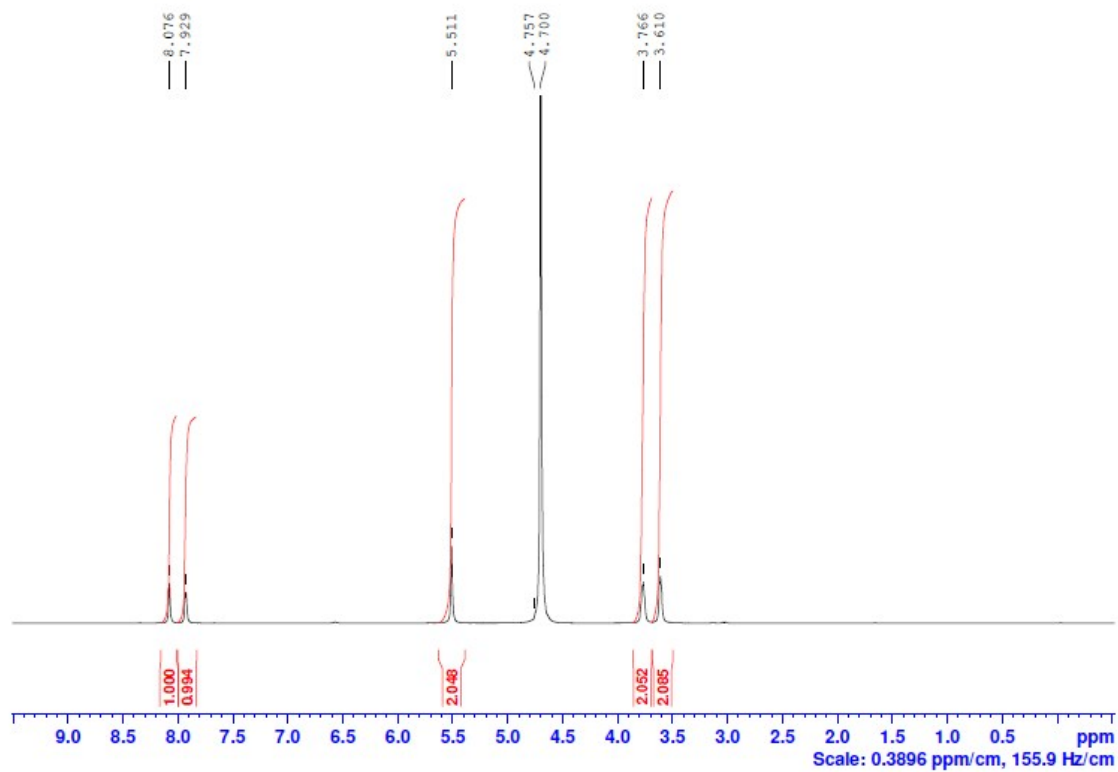


DEPT NMR spectra

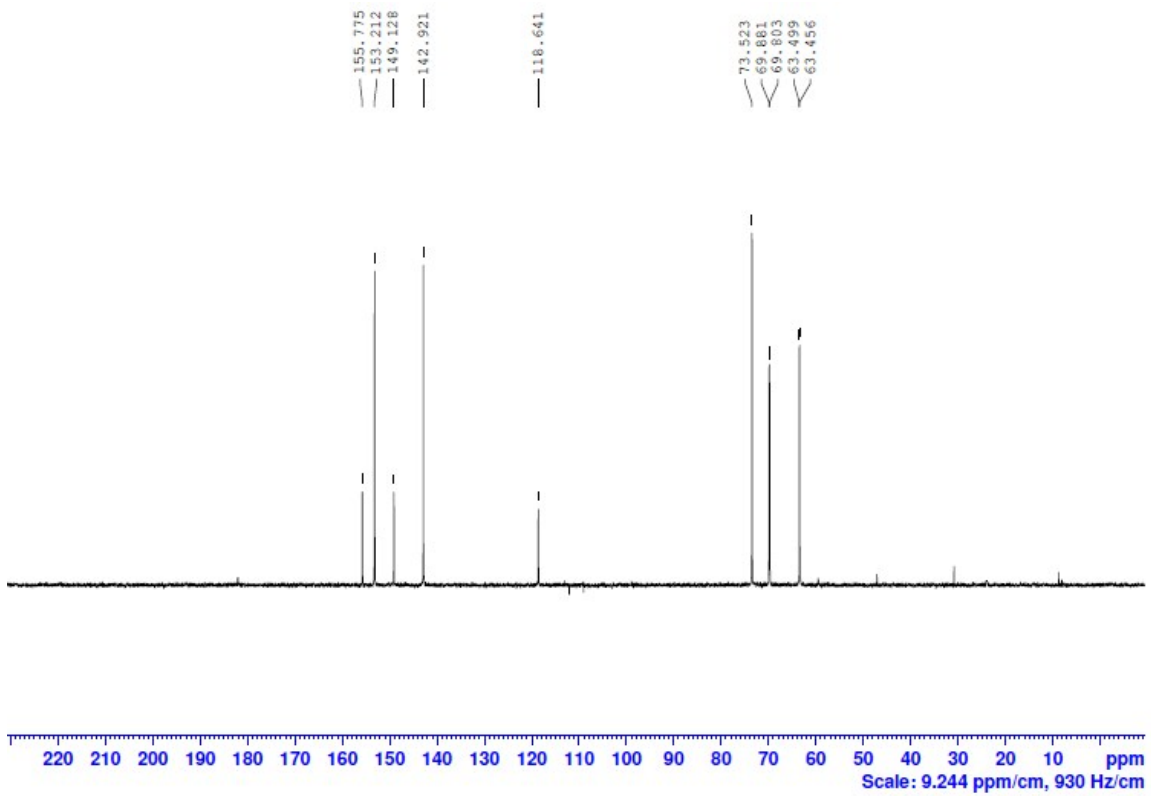
$^{31}\text{P}/^1\text{H}/^{13}\text{C}$ and DEPT NMR spectra of Adenine-(methoxy)ethoxy- $\text{P}_{\alpha,\alpha}$ -dithio-triphosphate, **8**



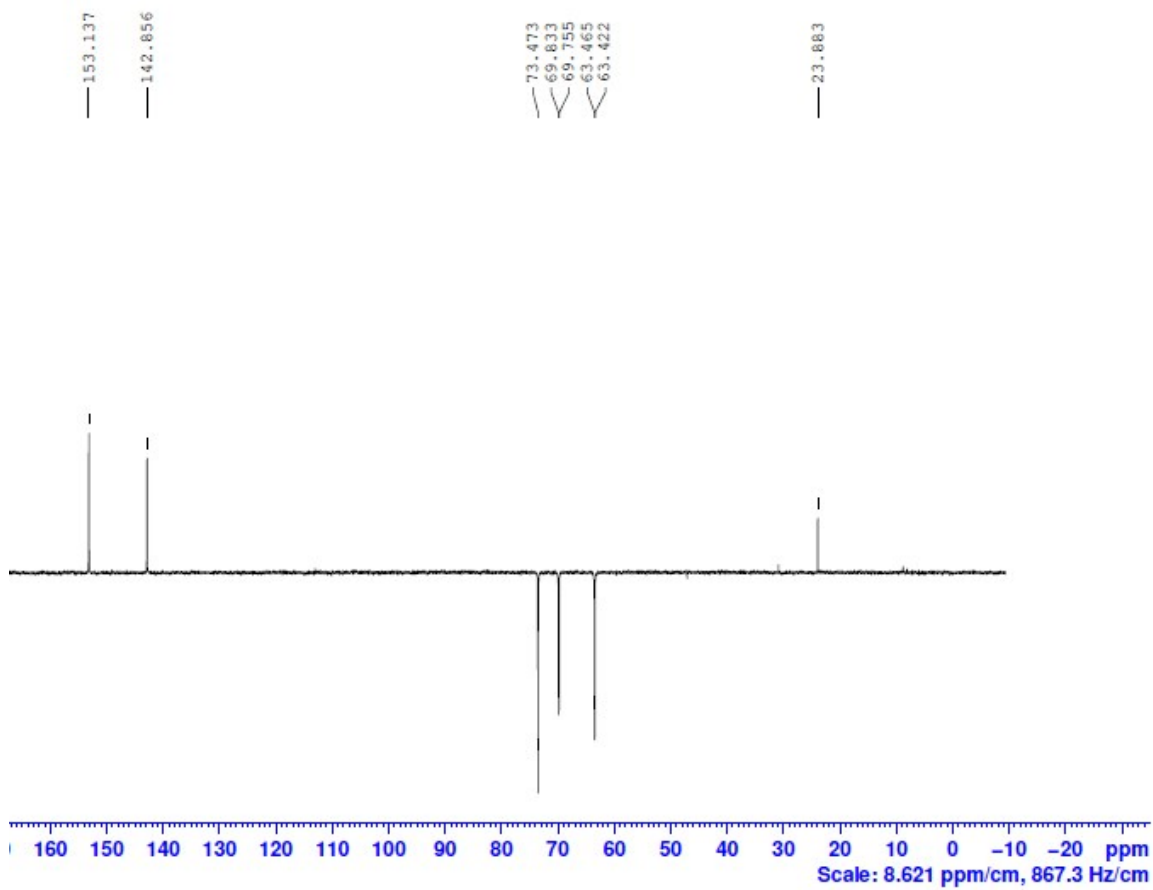
^{31}P NMR spectra



¹H NMR spectra

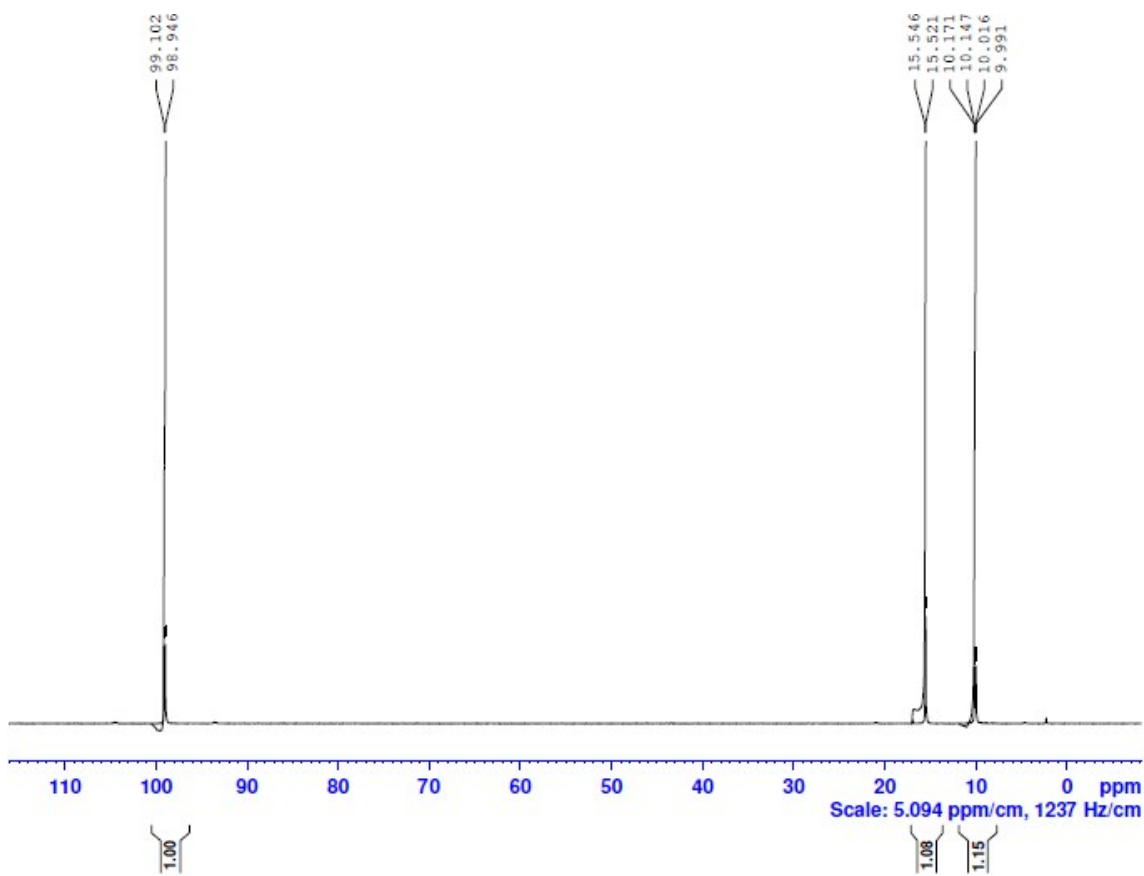


^{13}C NMR spectra

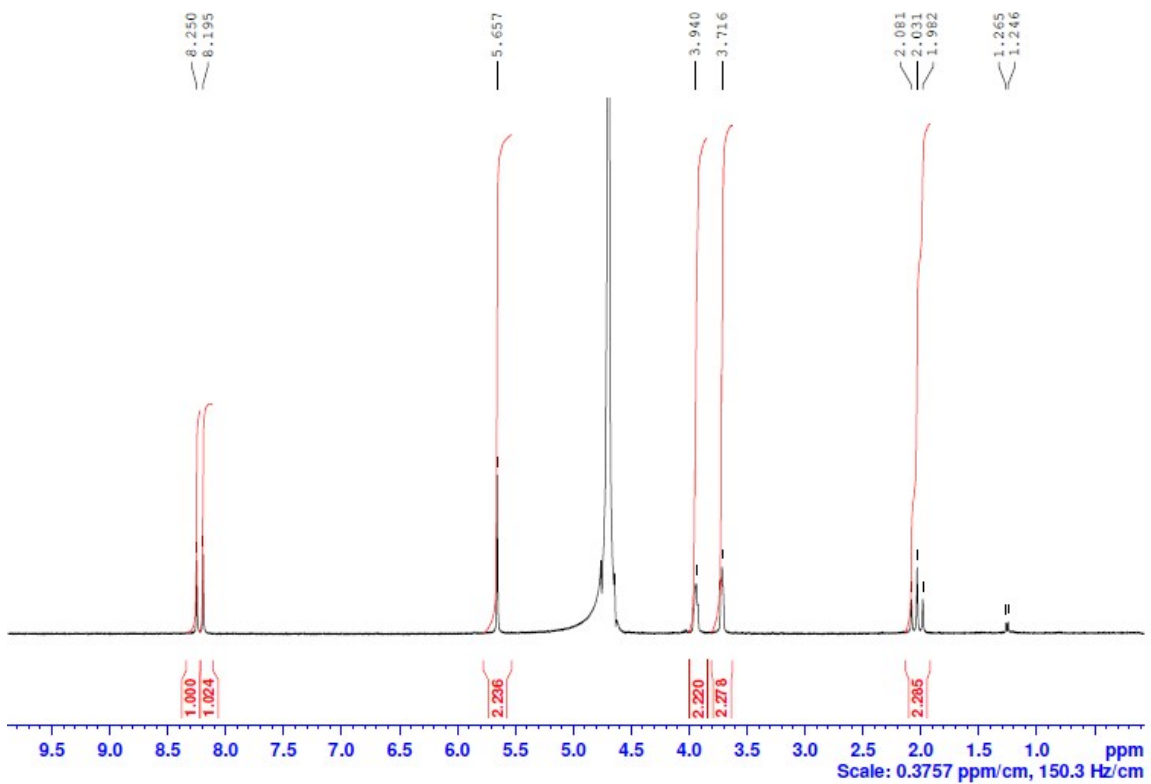


DEPT NMR spectra

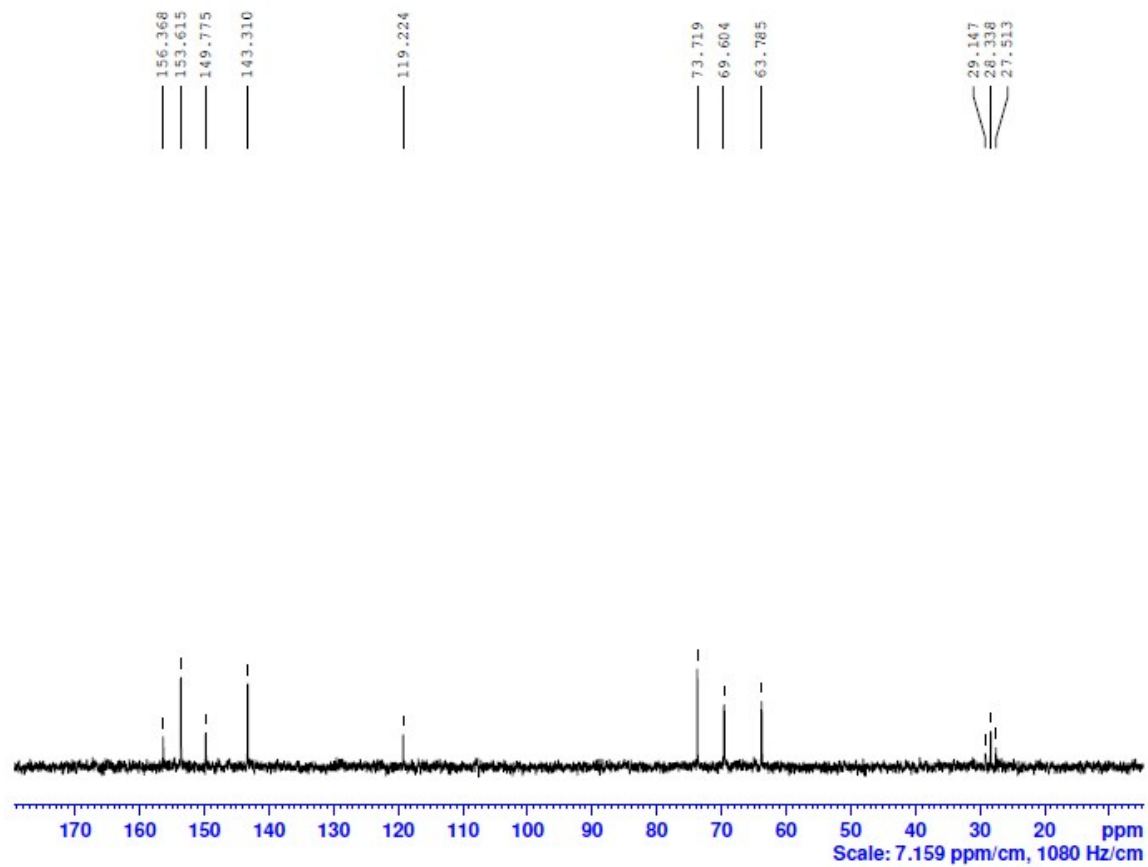
$^{31}\text{P}/^1\text{H}/^{13}\text{C}$ and DEPT NMR spectra of Adenine-(methoxy)ethoxy- $\text{P}_{\alpha,\alpha}$ -dithio- β,γ -methylene-triphosphate, **9**



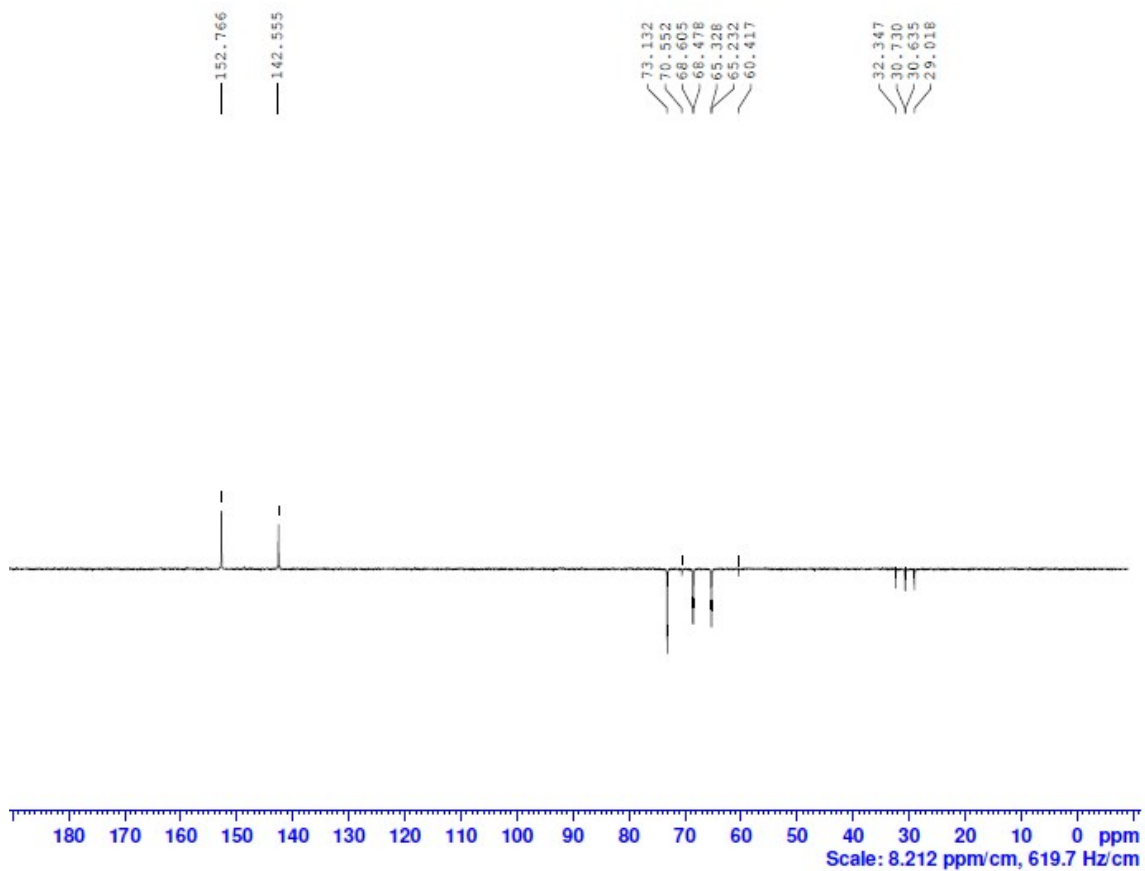
^{31}P NMR spectra



^1H NMR spectra

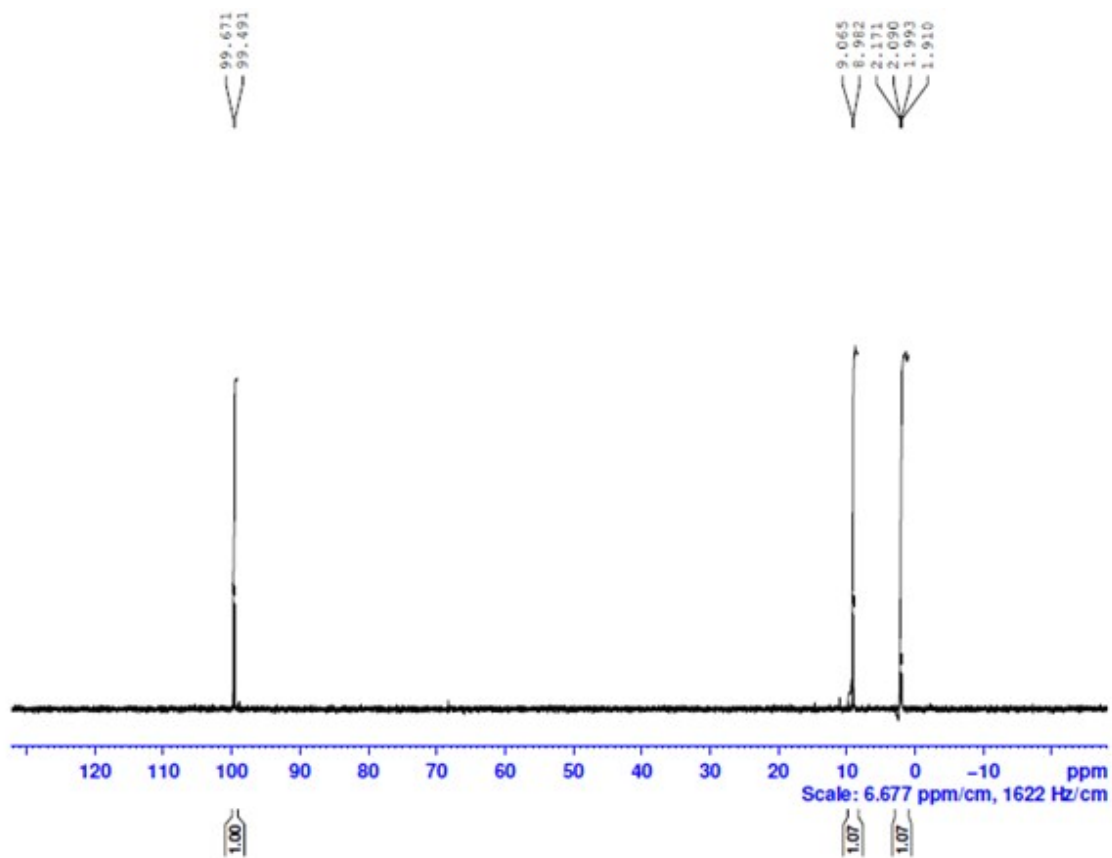


^{13}C NMR spectra

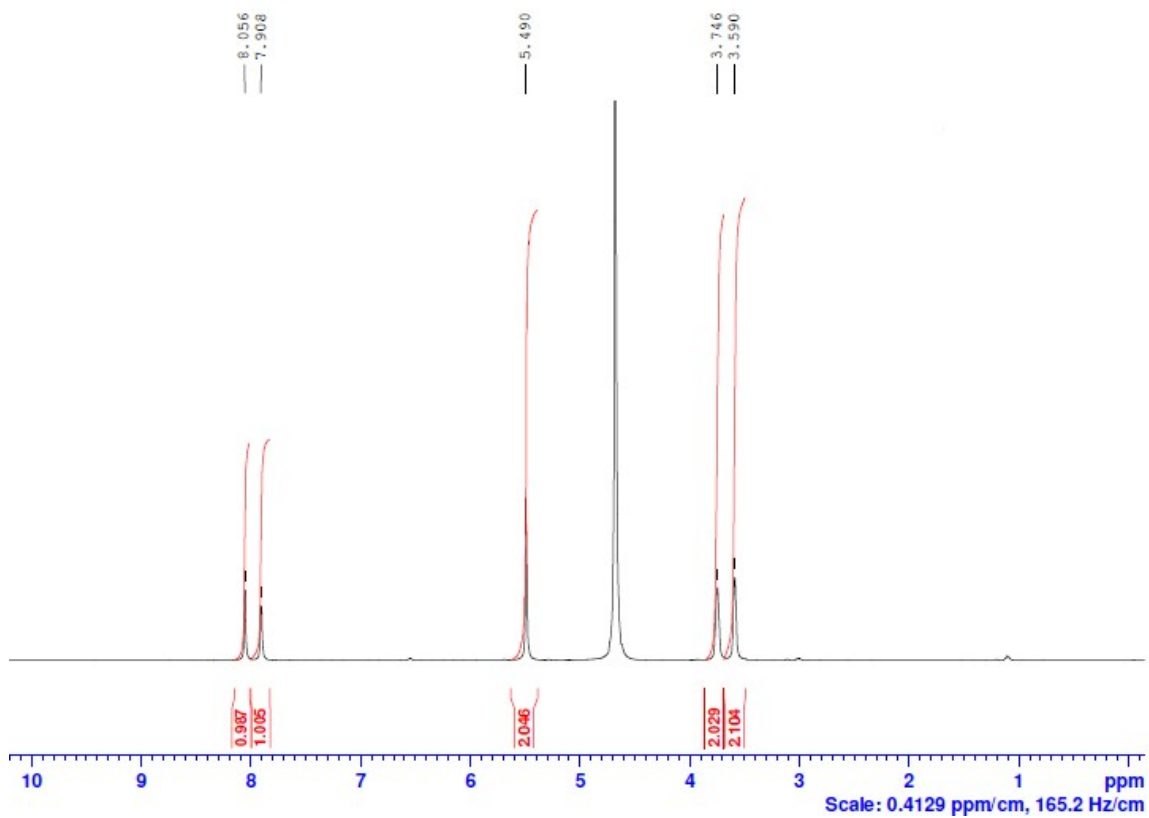


DEPT NMR spectra

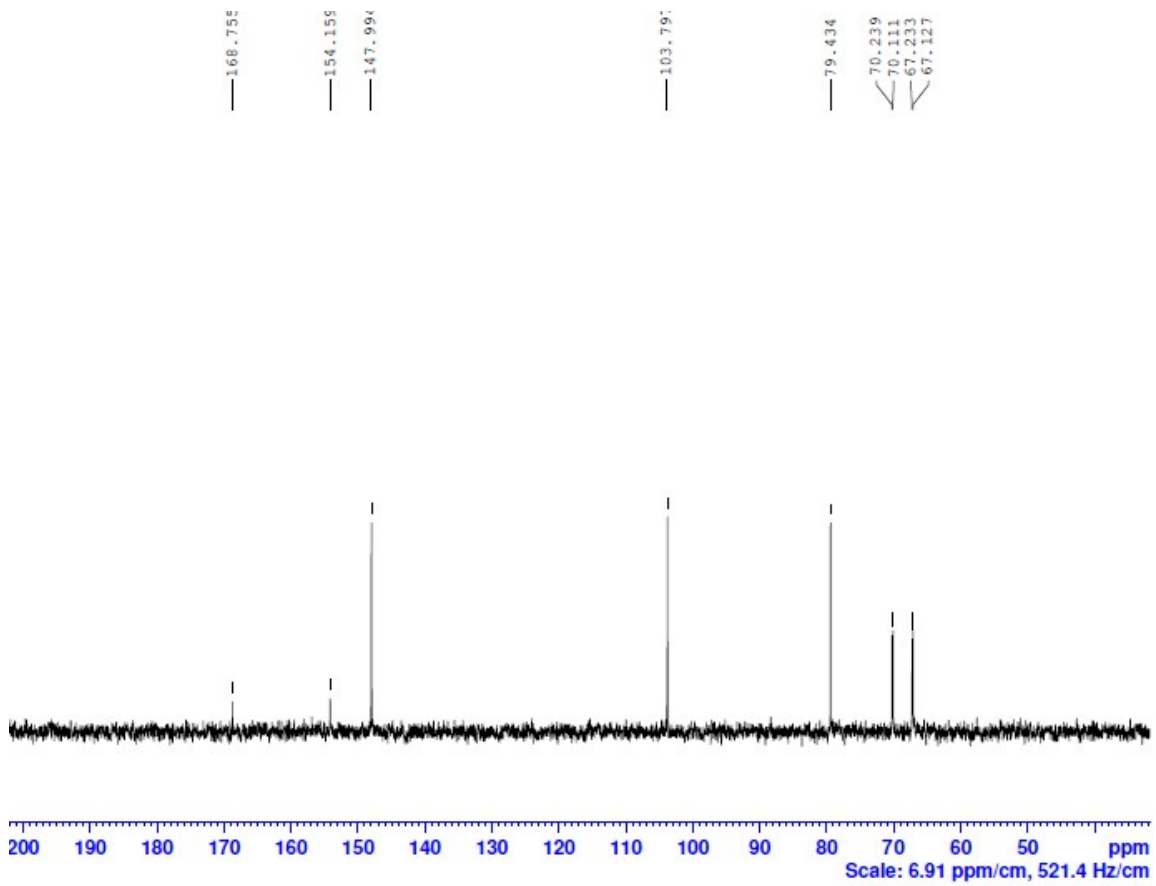
$^{31}\text{P}/^1\text{H}/^{13}\text{C}$ and DEPT NMR spectra of **Adenine-(methoxy)ethoxy- $\text{P}_{\alpha,\alpha}$ -dithio β,γ -dichloro-methylene triphosphate, 10**



^{31}P NMR spectra



^1H NMR spectra



^{13}C NMR spectra