

## **Antiviral drug triazavirin, selectively labeled with $^2\text{H}$ , $^{13}\text{C}$ , and $^{15}\text{N}$ stable isotopes. Synthesis and properties**

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## **SUPPLEMENTARY INFORMATION**

Comparison of 1D  $^1\text{H}$  and  $^2\text{H}$  spectra of  $^2\text{H}_3, ^{13}\text{C}_2, ^{15}\text{N}_3$ -TZV in DMSO- $\text{d}_6$  (315K)

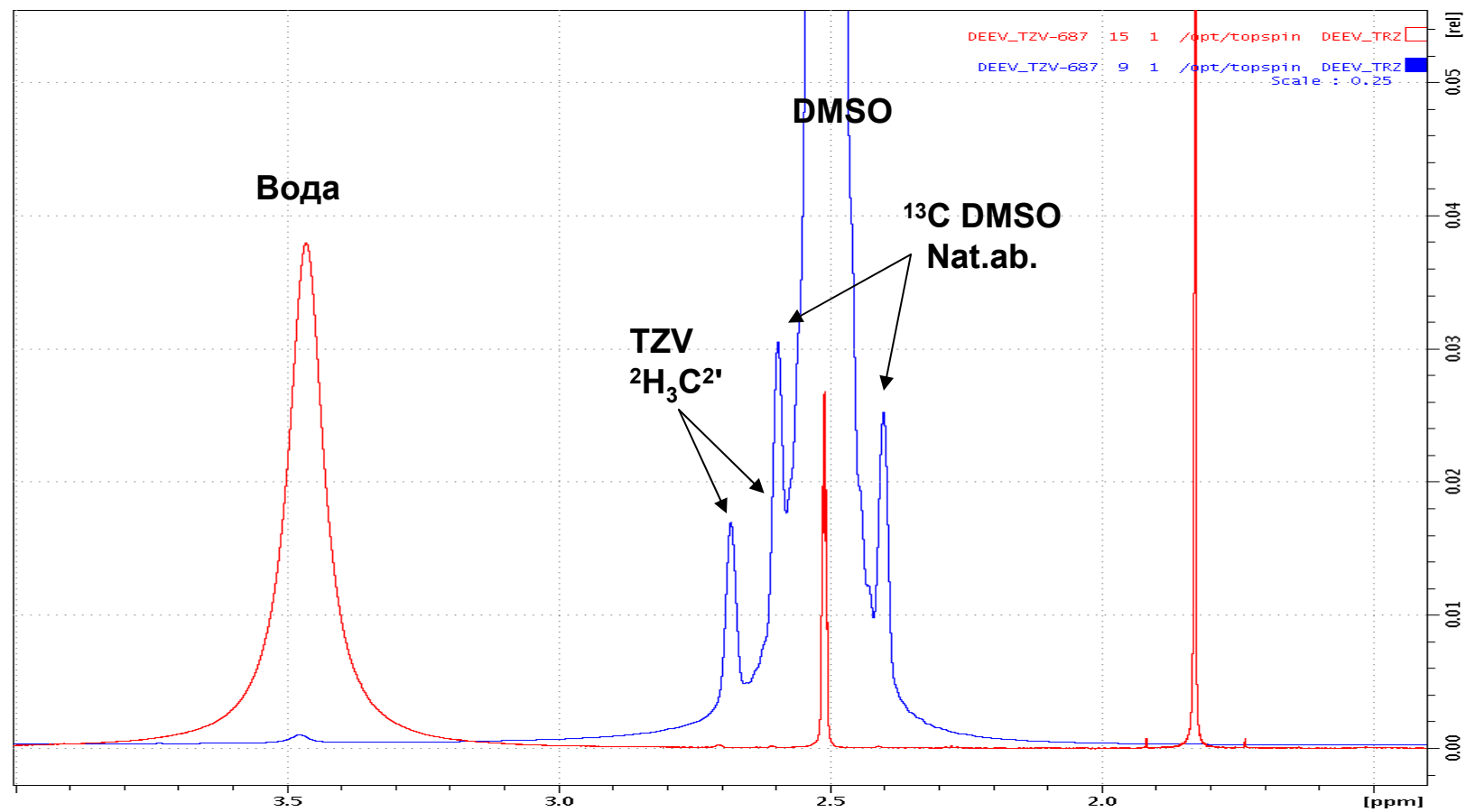
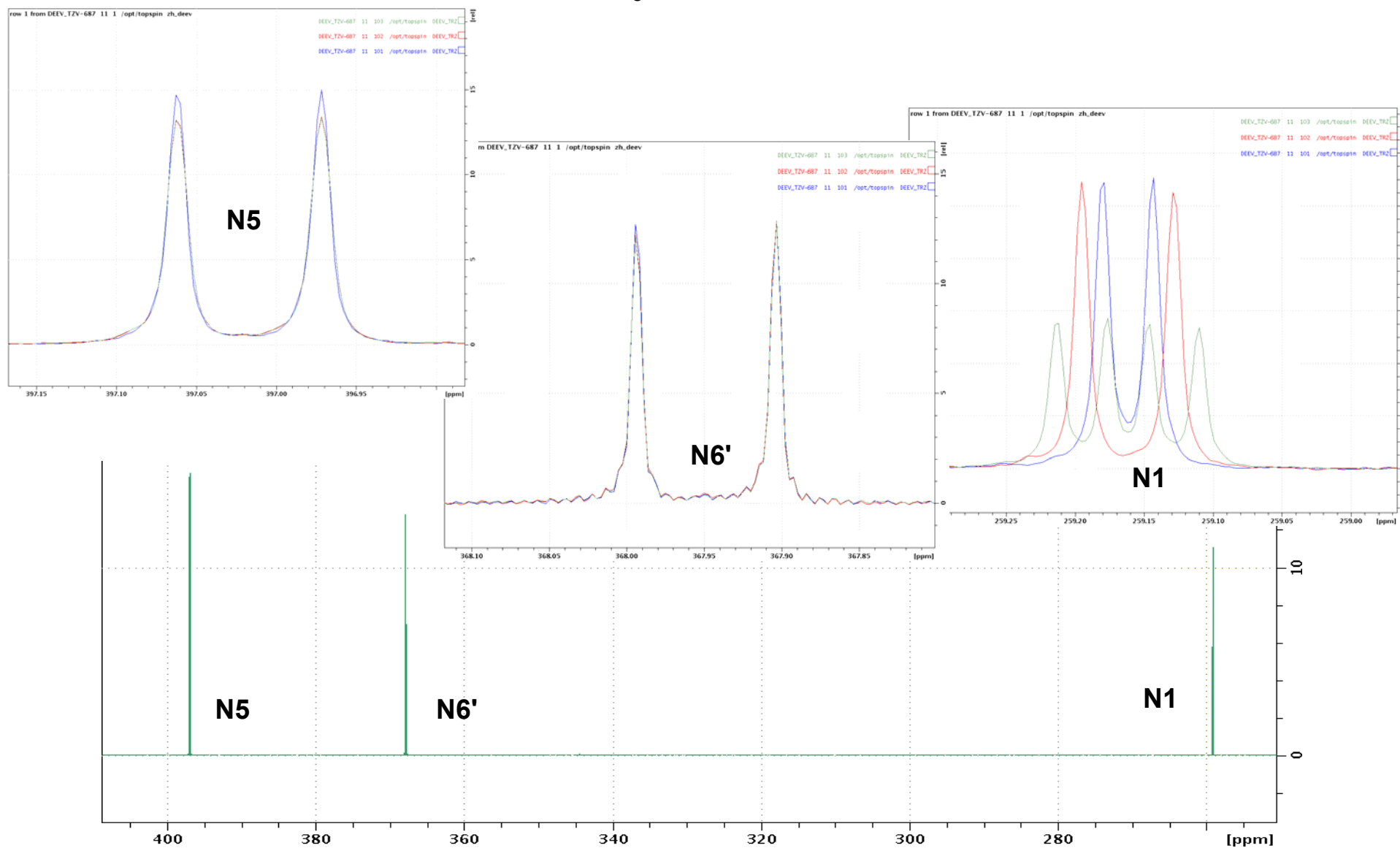


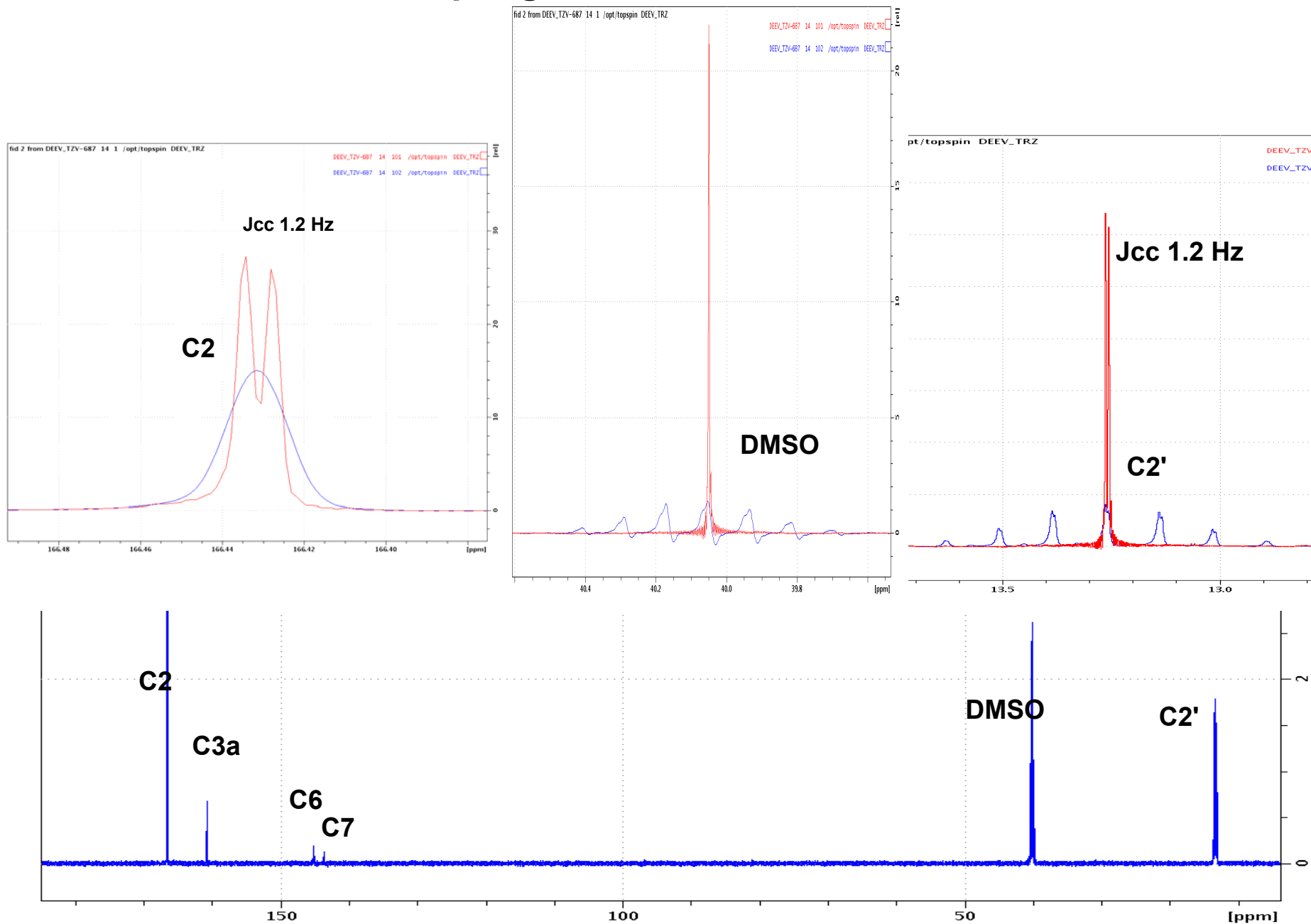
Figure S2

Fragments of 1D  $^{15}\text{N}$  spectra of  $^2\text{H}_3, ^{13}\text{C}_2, ^{15}\text{N}_3$ -TZV measured **without** and with selective decoupling from **C2'** or **C2** nuclei (DMSO- $d_6$ , 315K)



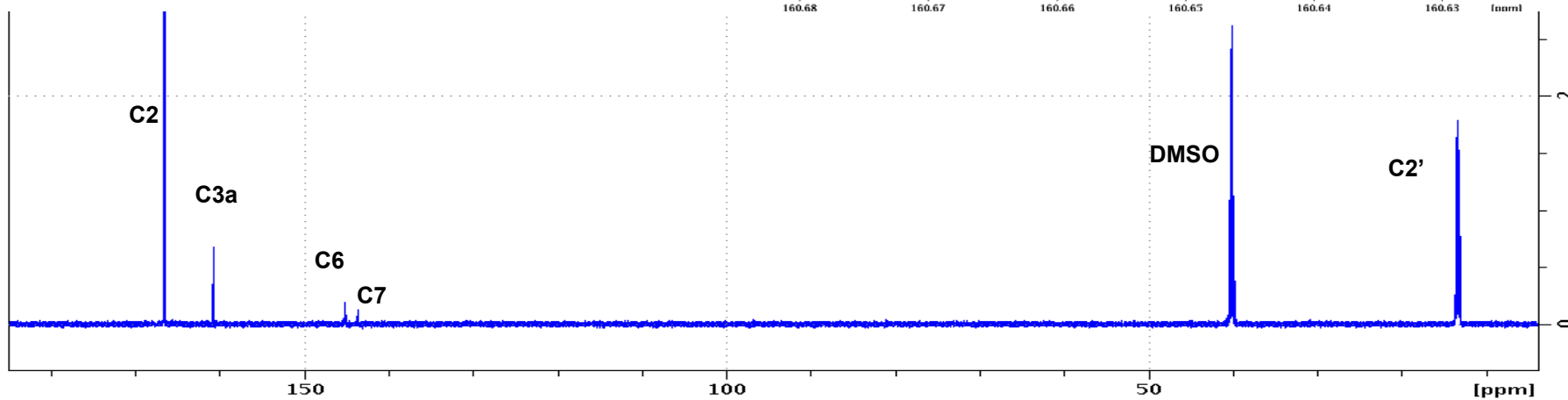
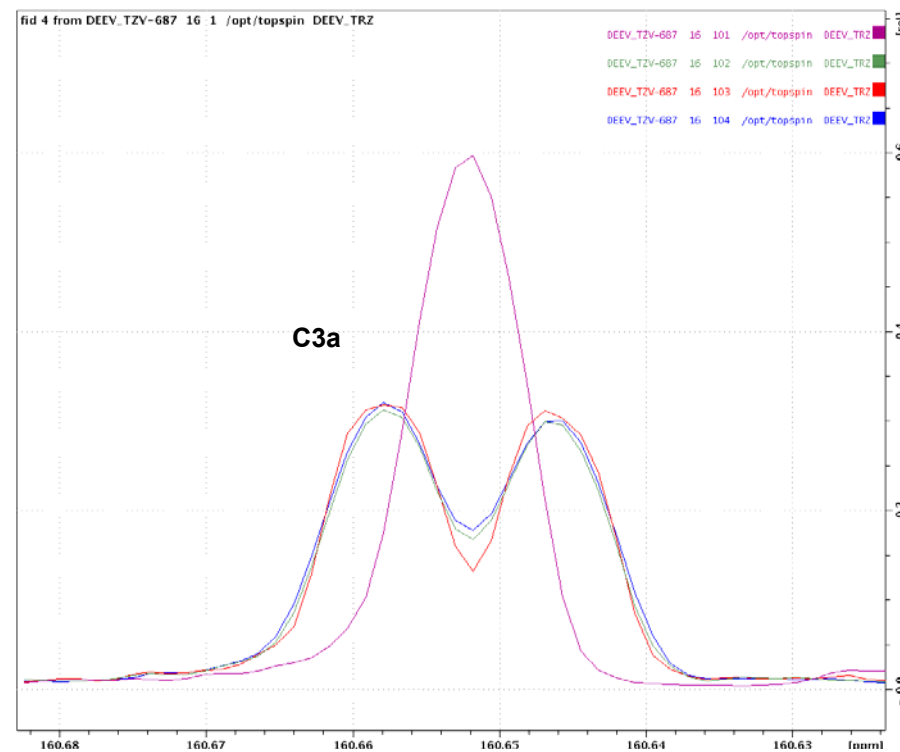
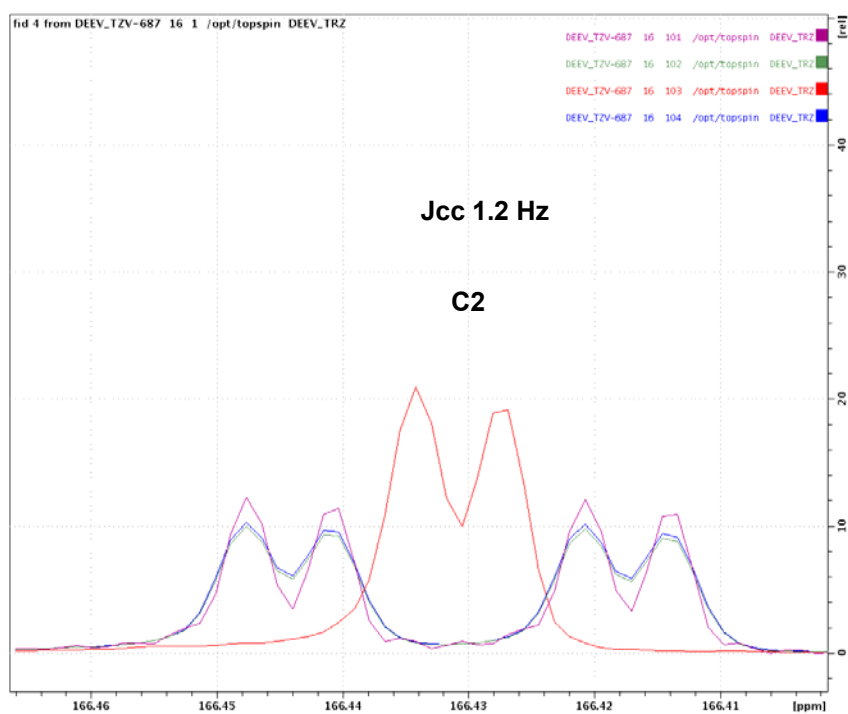
# 1D $^{13}\text{C}$ spectra of $^2\text{H}_3, ^{13}\text{C}_2, ^{15}\text{N}_3$ -TZV measured without and with decoupling from $^2\text{H}$ and $^{15}\text{N}$

Figure S3



# 1D $^{13}\text{C}$ spectra of $^2\text{H}_3, ^{13}\text{C}_2, ^{15}\text{N}_3$ -TZV measured with decoupling from $^2\text{H}$ and selective decoupling from N1, N6', and N5 nuclei

Figure S4



1D  $^{13}\text{C}$  spectra of  $^2\text{H}_3, ^{13}\text{C}_2, ^{15}\text{N}_2$ -TZV measured with decoupling from  $^2\text{H}$  and selective decoupling from N1, N6' and N5 nuclei

Figure S5

