

CRYSTAL STRUCTURE AND NMR SPECTROSCOPIC CHARACTERIZATION OF 1,5-BIS(2-HYDROXY-3-METHOXYBENZYLIDENE)CARBOHYDRAZIDE

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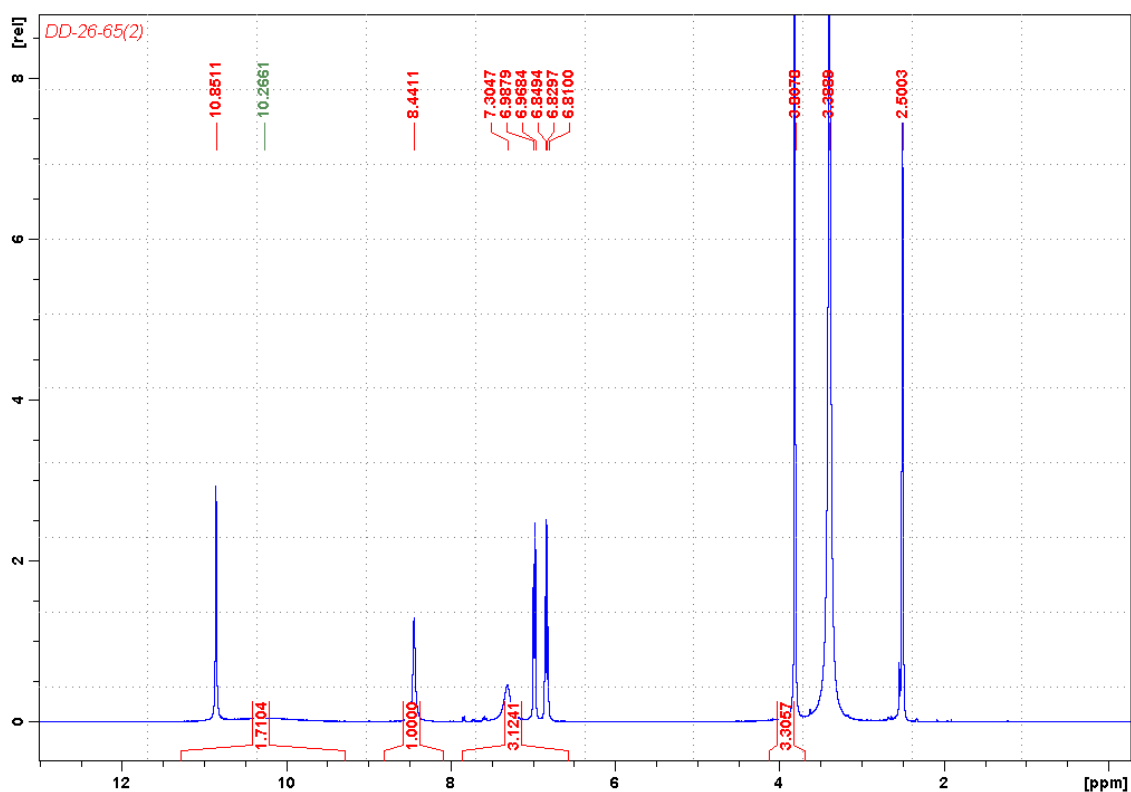


Figure S1. ¹H NMR spectrum of 1,5-bis(2-hydroxy-3-methoxybenzylidene)carbohydrazide 1.

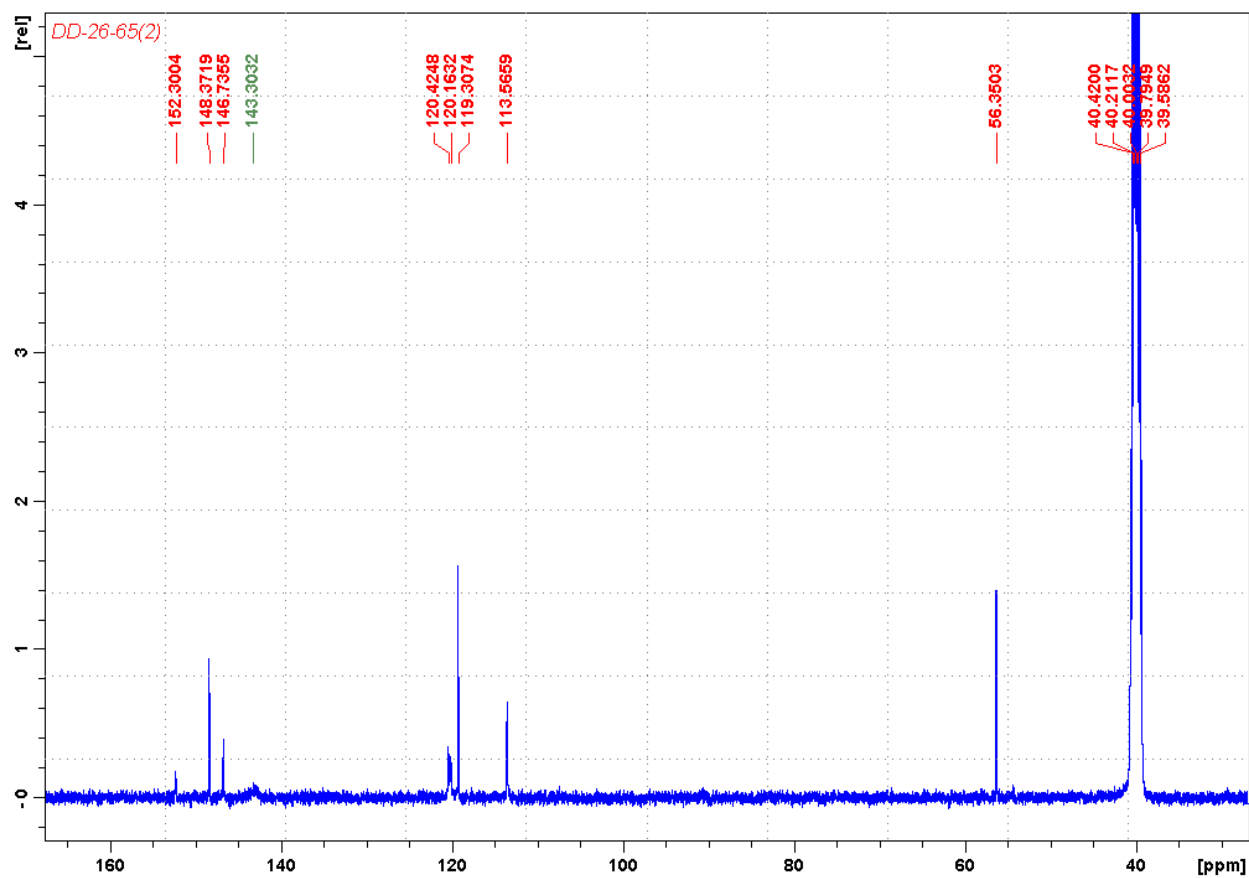


Figure S2. ^{13}C NMR spectrum of compound 1.

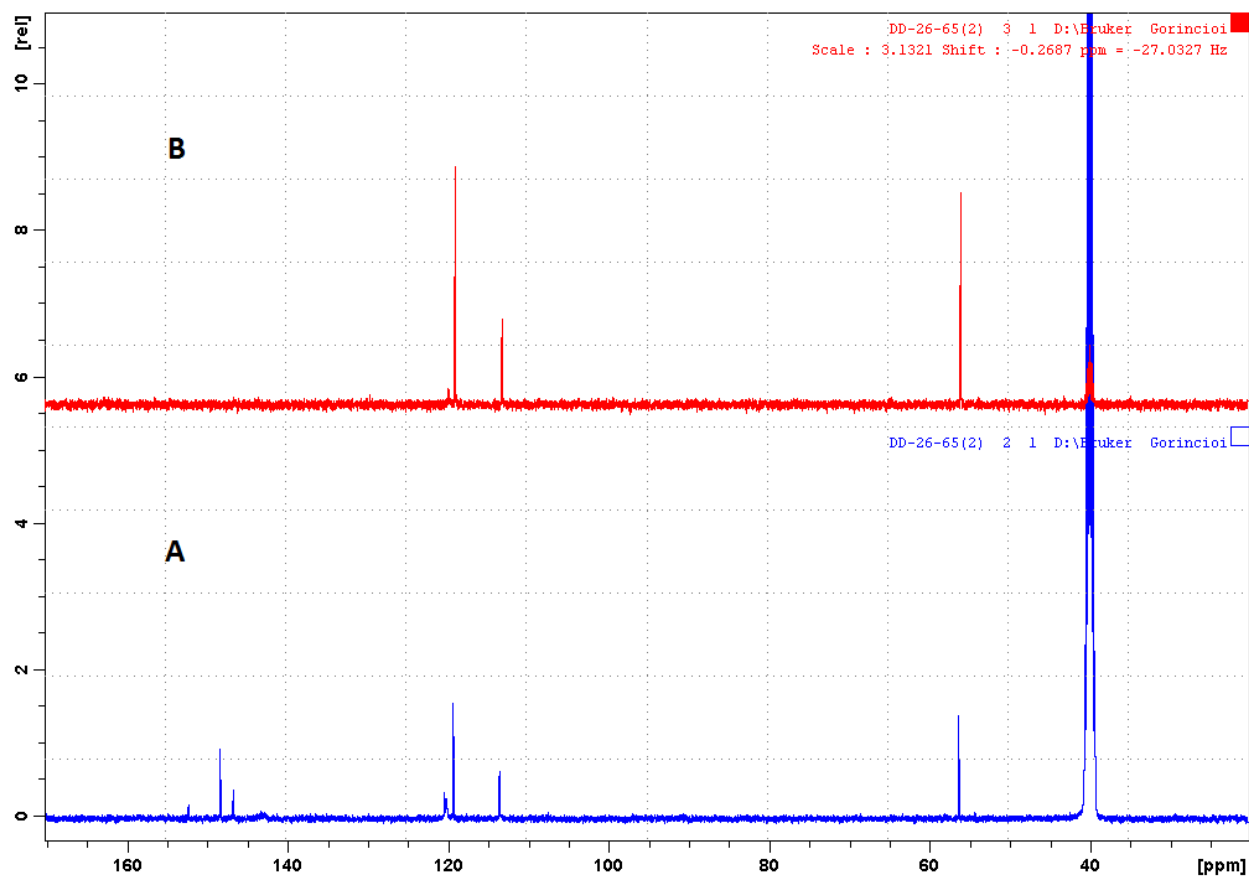


Figure S3. ¹³C (A) and DEPT-135 (B) NMR spectra of compound 1.

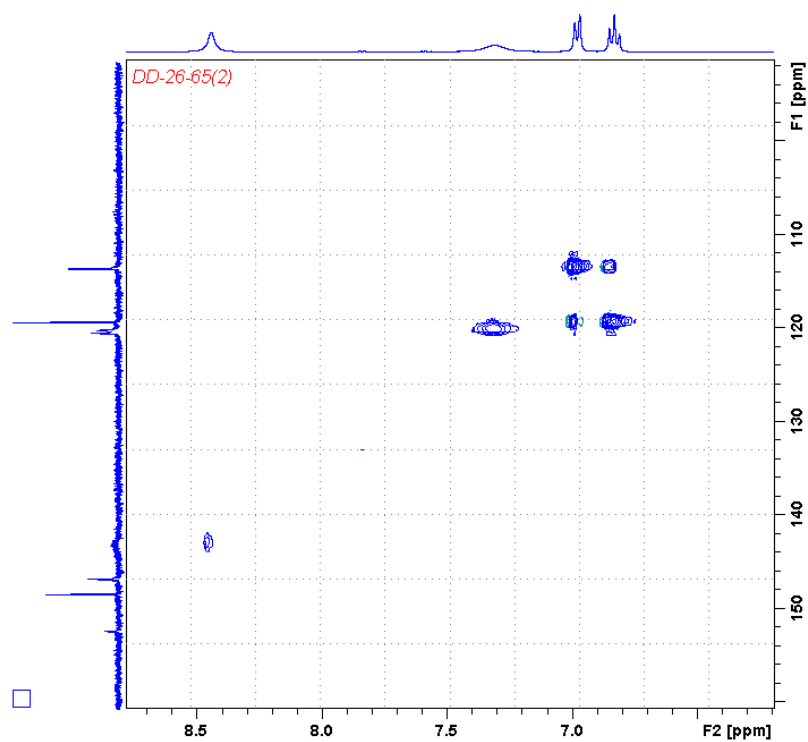


Figure S4. ¹H/¹³C qHSQC NMR spectrum of compound 1.

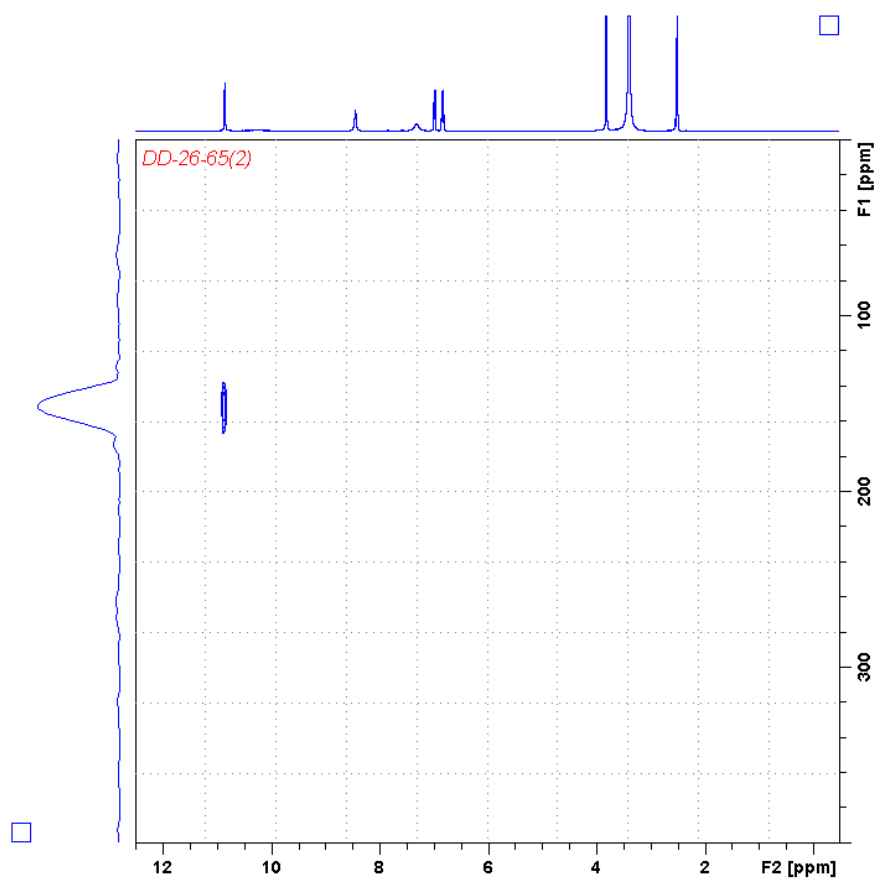


Figure S5. $^1\text{H}/^{15}\text{N}$ HMQC NMR spectrum of compound 1.

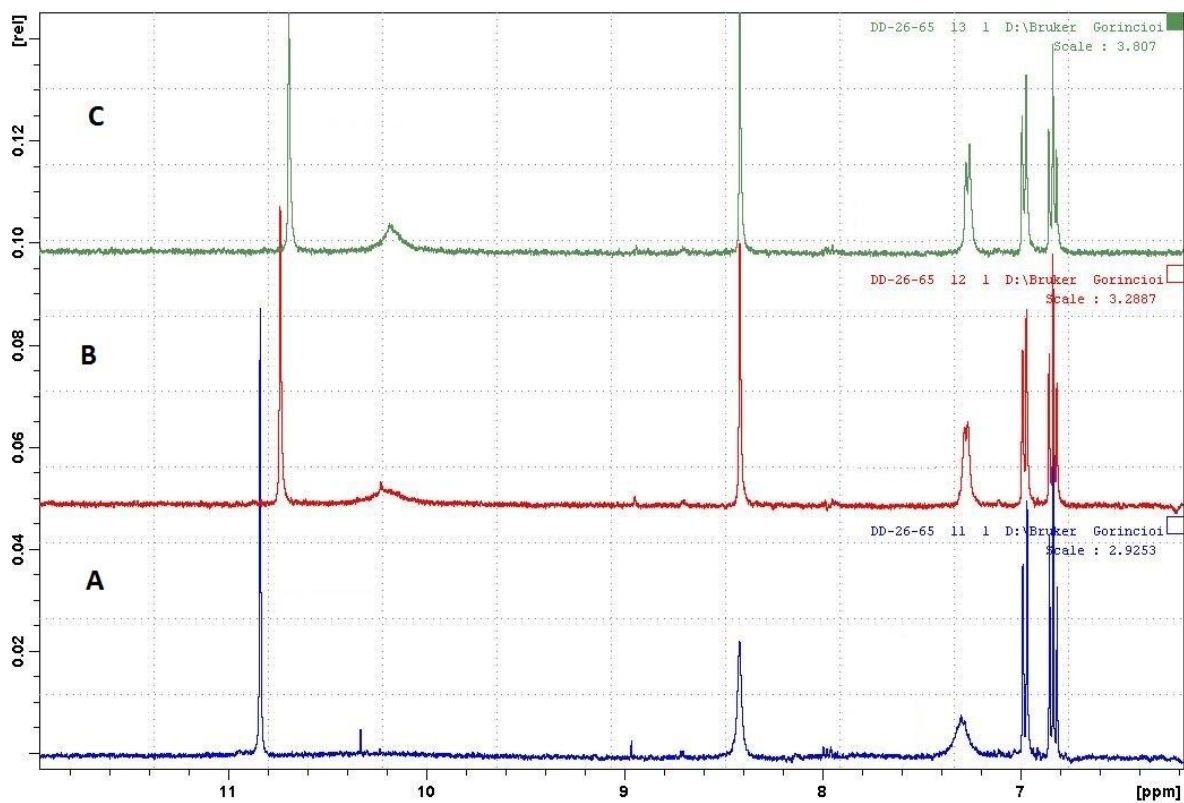


Figure S6. ^1H spectra of compound 1 recorded at three temperatures: A- 298K, B- 318K, C- 328K.

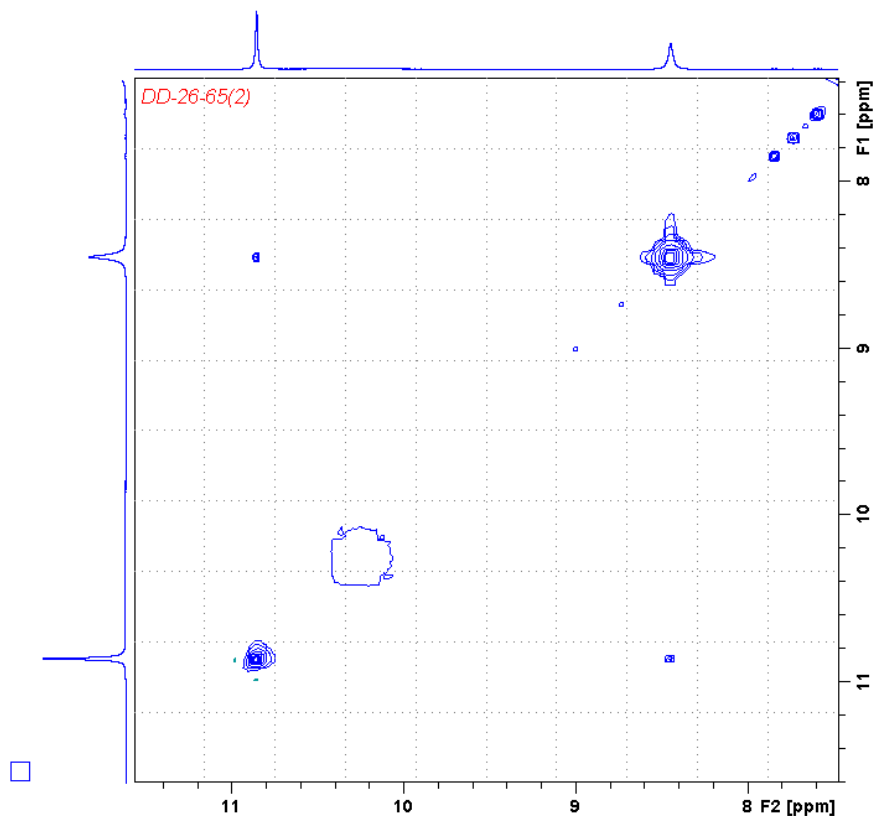


Figure S7. $^1\text{H}/^1\text{H}$ NOESY NMR spectrum of compound 1.

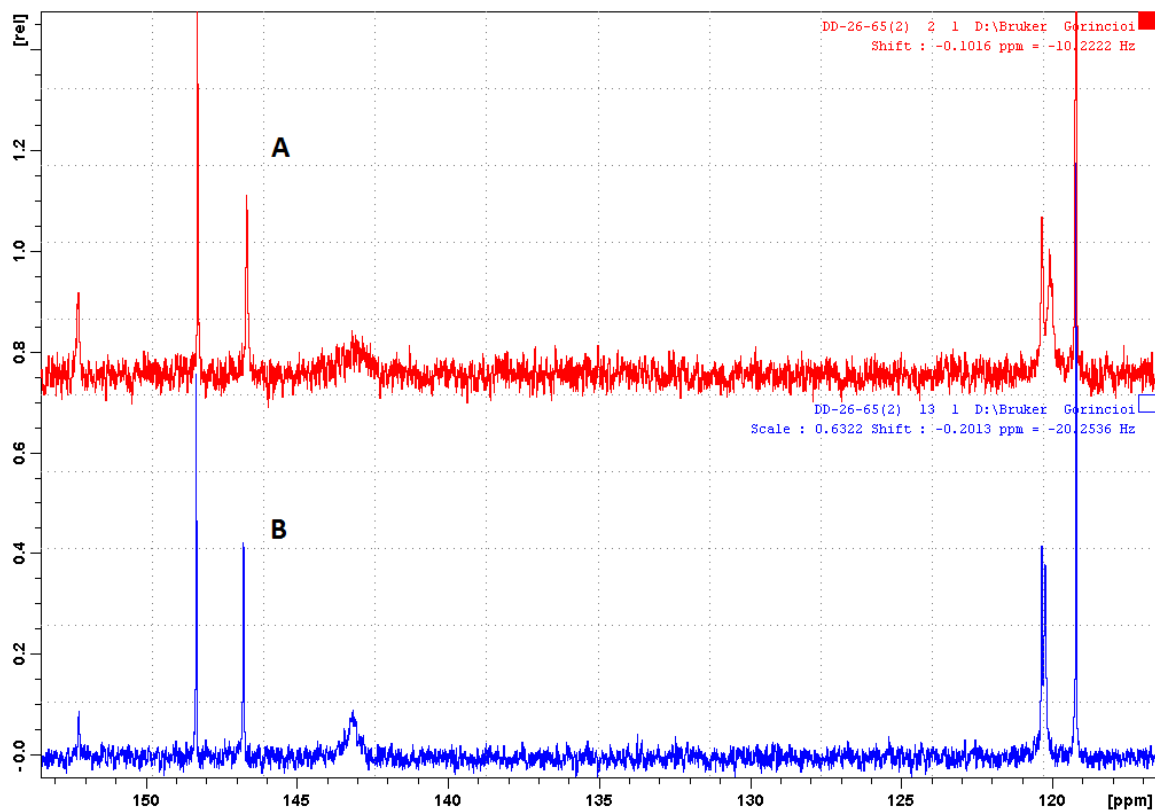


Figure S8. Fragment of ^{13}C NMR spectra of compound 1 recorded at two temperatures: A- 298K, B- 348K.

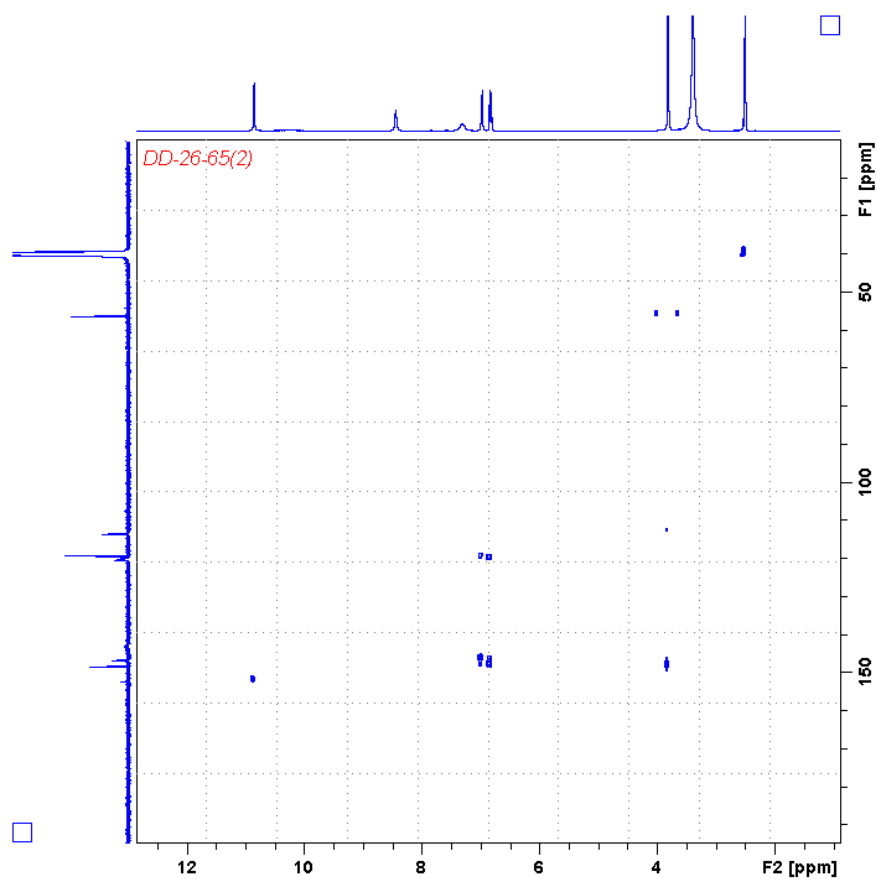


Figure S9. $^1\text{H}/^{13}\text{C}$ HMBC NMR spectrum of compound 1.

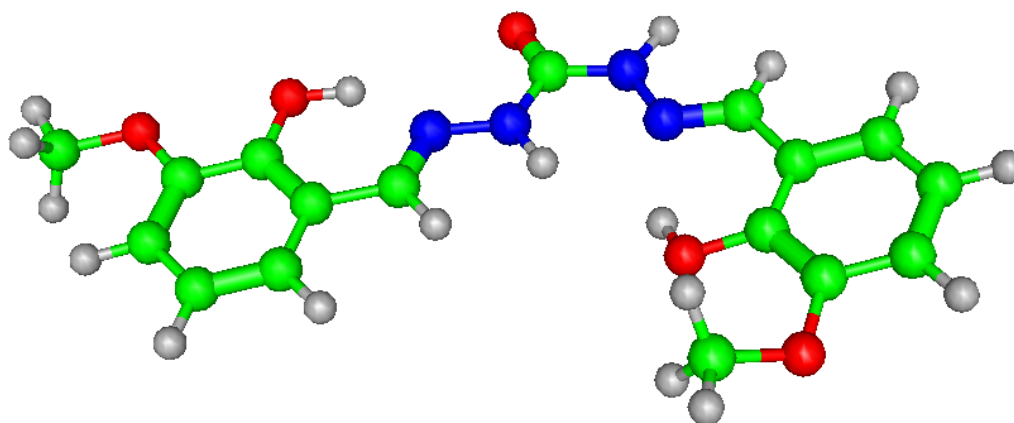


Figure S10. Minimum-energy stereo structure for an *anti*-conformer of compound 1 calculated by using PERCH NMR TOOLS (version 2014.1).