

Supplementary material for:

3'-Methyl-2-oxo-1',5'-diphenyl-1',7'-dihydrospiro[indoline-3,4'-pyrazolo[3,4-*b*]pyridine]-6'-carboxylic acid

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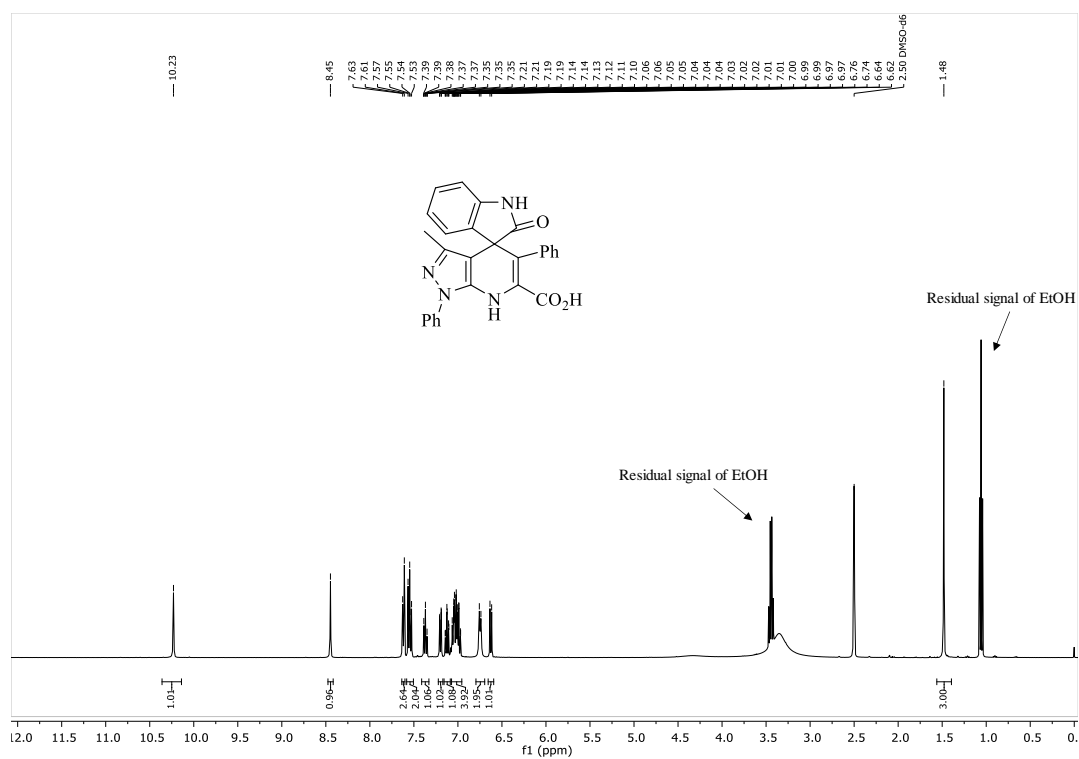


Figure 1. ¹H NMR spectrum of spirooxindole 4.

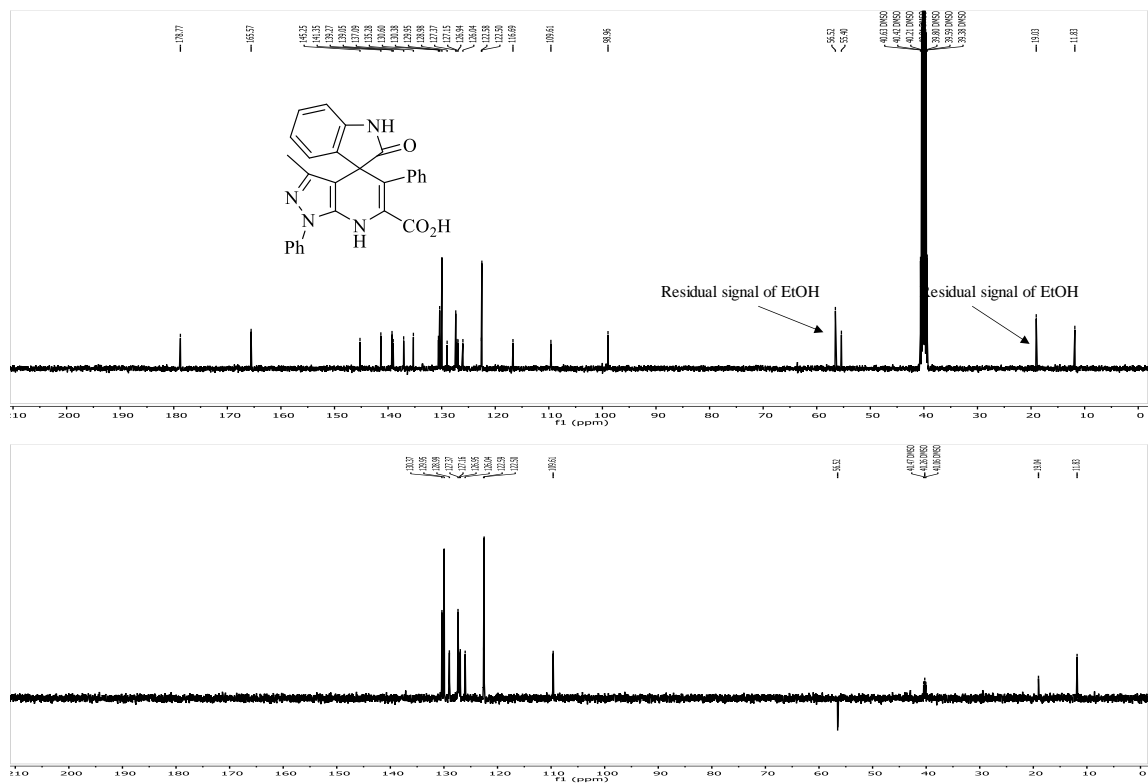


Figure 2. ¹³C NMR spectrum and DEPT-135 experiment of spirooxindole 4.

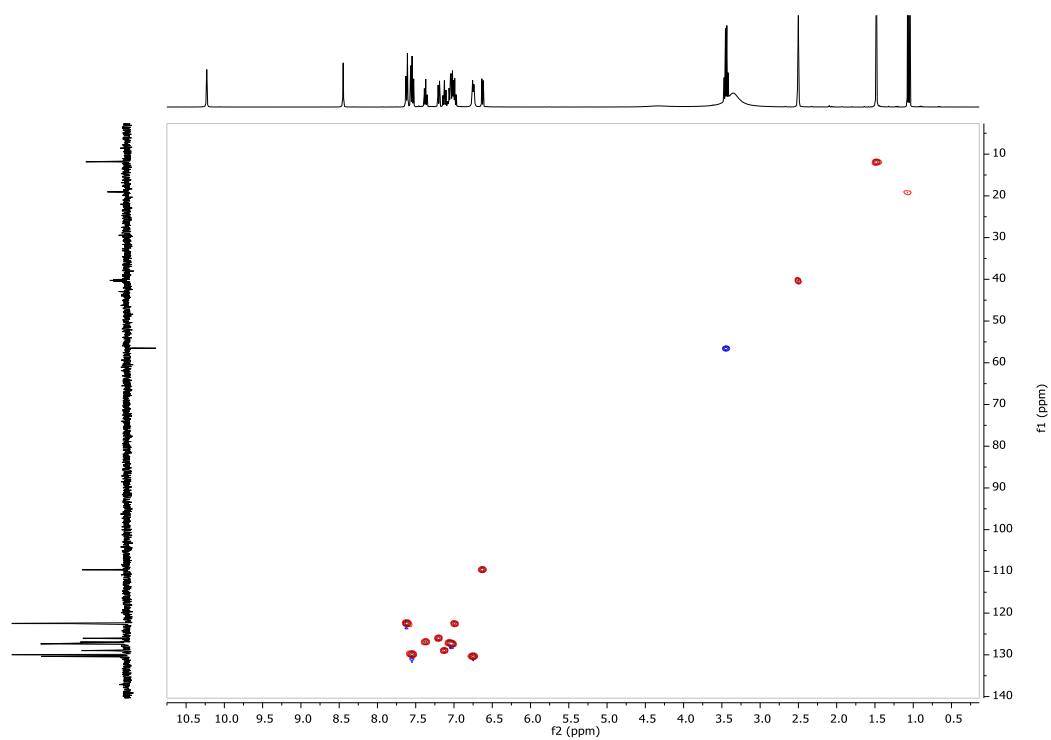


Figure 3. HSQC experiment of spirooxindole **4**.

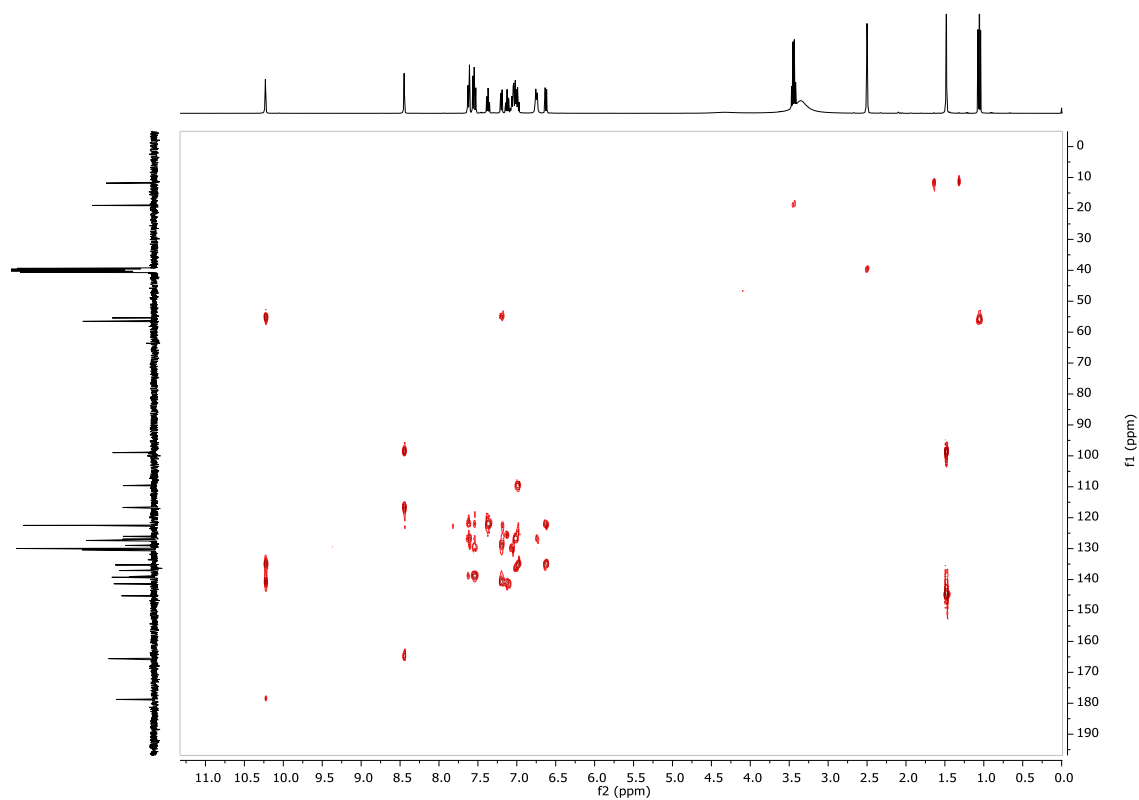


Figure 4. HMBC experiment of spirooxindole **4**.

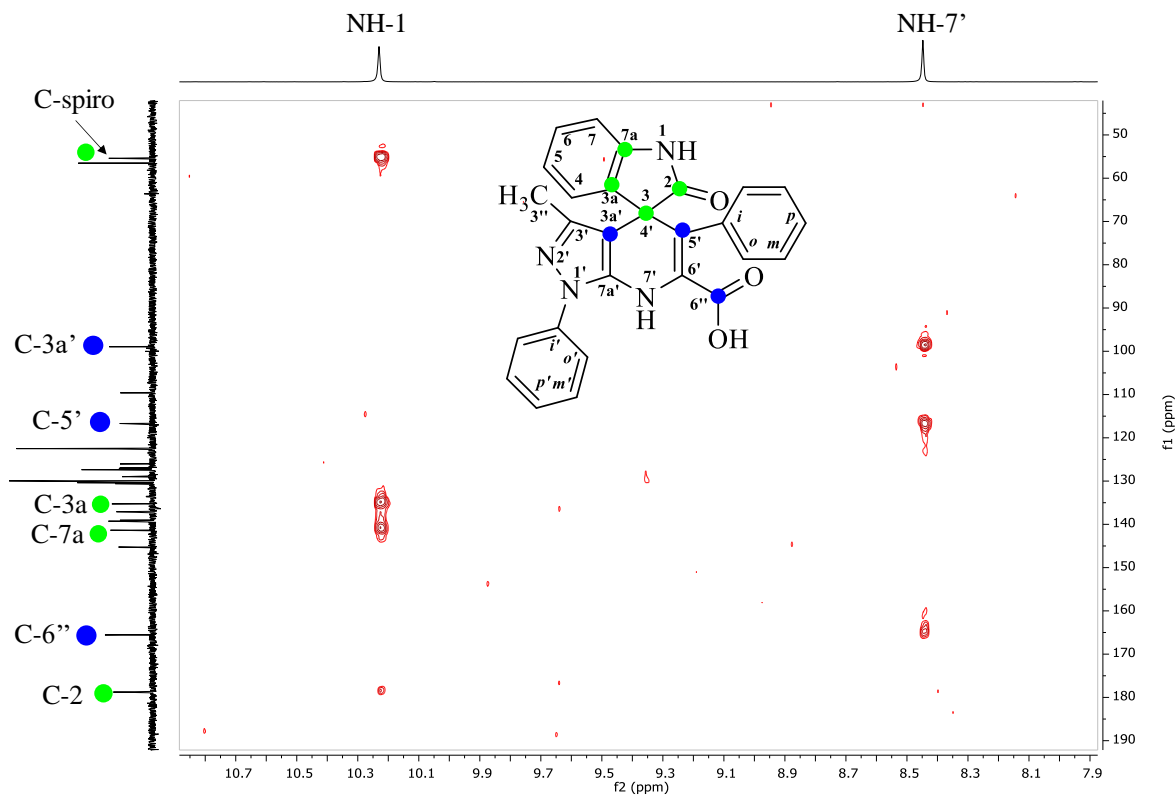


Figure 5. HMBC expansion of spirooxindole 4, that shows the correlation of NH-1 and NH-7'.

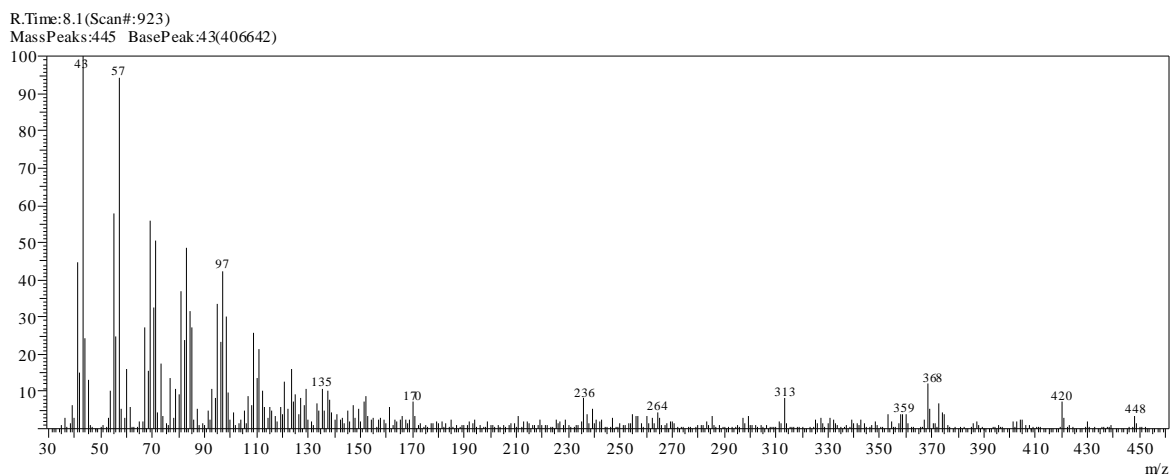


Figure 6. MS spectrum of spirooxindole 4.

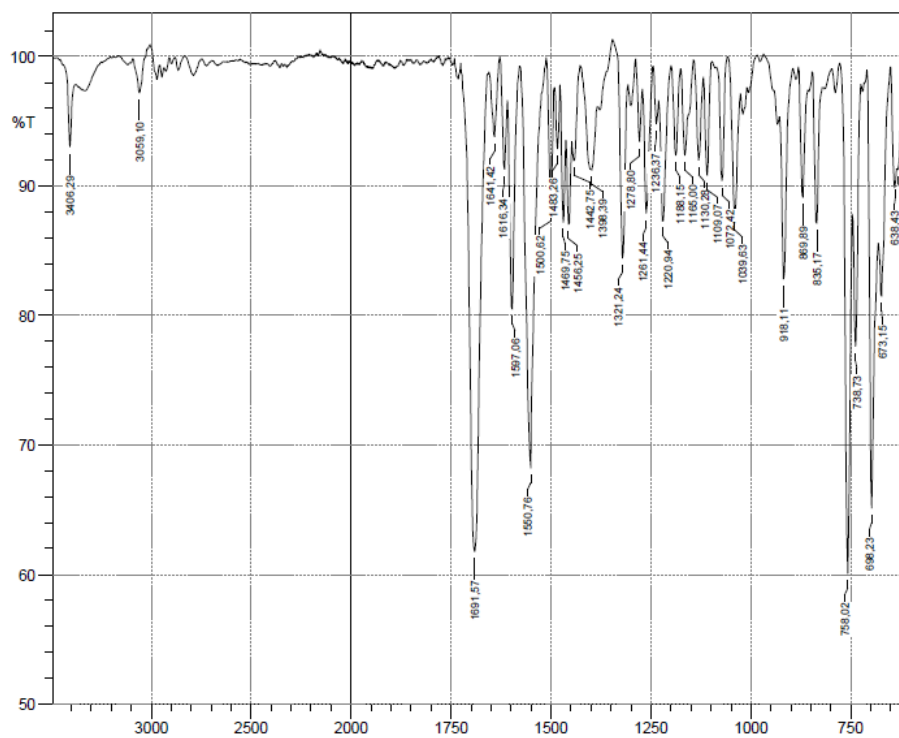


Figure 7. FT-IR spectrum of spirooxindole **4**.