Supplementary materials: 3-(3,4-Dimethoxyphenyl)-5-(2-fluorophenyl)-1-phenyl-4,5-dihydro-1*H*-pyrazole

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==== Shimadzu LCsolution Analysis Report ====
Department of Chemistry, University of Riau

D:\HPLC Data\PA\PF-SW.lcd

Acquired by	: Admin
Sample Name	: PF-SW
Sample ID	: PF-SW
Vail #	:
Injection Volume	: 20 uL
Data File Name	: PF-SW.lcd
Method File Name	: Gr-kalkon 50-90asn.lcm
Batch File Name	:
Report File Name	: Default.lcr
Data Acquired	: 03/10/2017 18:38:18
Data Processed	: 03/10/2017 19:03:21

<Chromatogram>

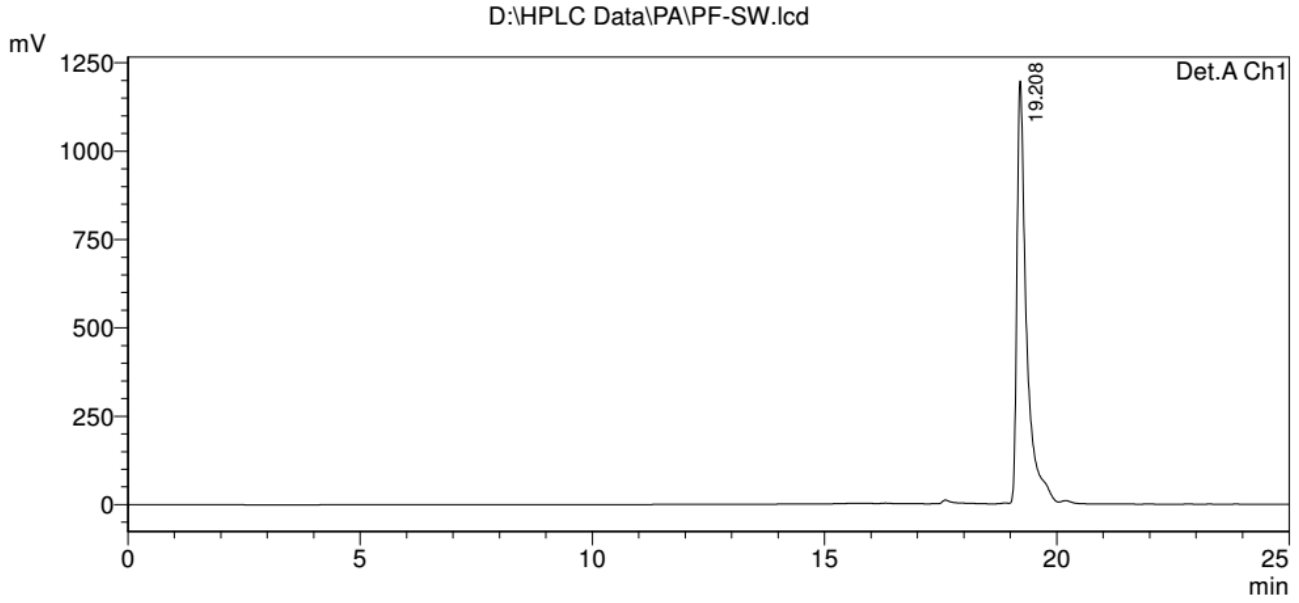
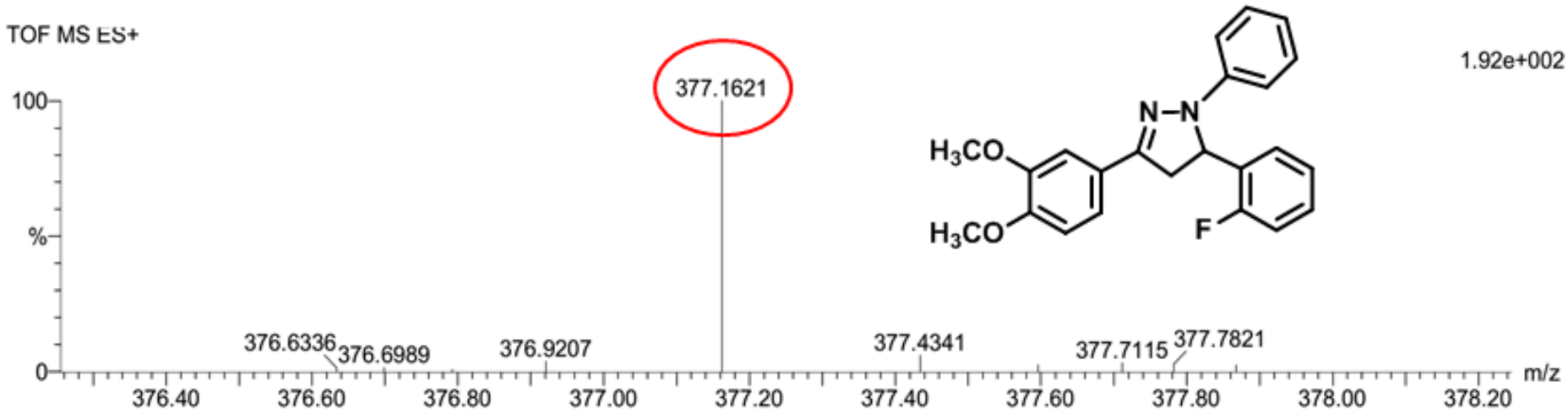


Figure S1. HPLC chromatogram of compound **1**.

Single Mass Analysis
Tolerance = 10.0 mDa / DBE: min = -1.5, max = 50.0
Element prediction: Off
Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
1980 formula(e) evaluated with 46 results within limits (up to 50 closest results for each mass)
Elements Used:
C: 0-500 H: 0-1000 N: 0-200 O: 0-200 F: 0-1



Minimum:				-1.5			
Maximum:		10.0	3.0	50.0			
Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formula
377.1621	377.1665	-4.4	-11.7	13.5	39.6	4.6	C23 H22 N2 O2 F

Figure S2. TOF HRMS ES+ spectrum of compound **1**.

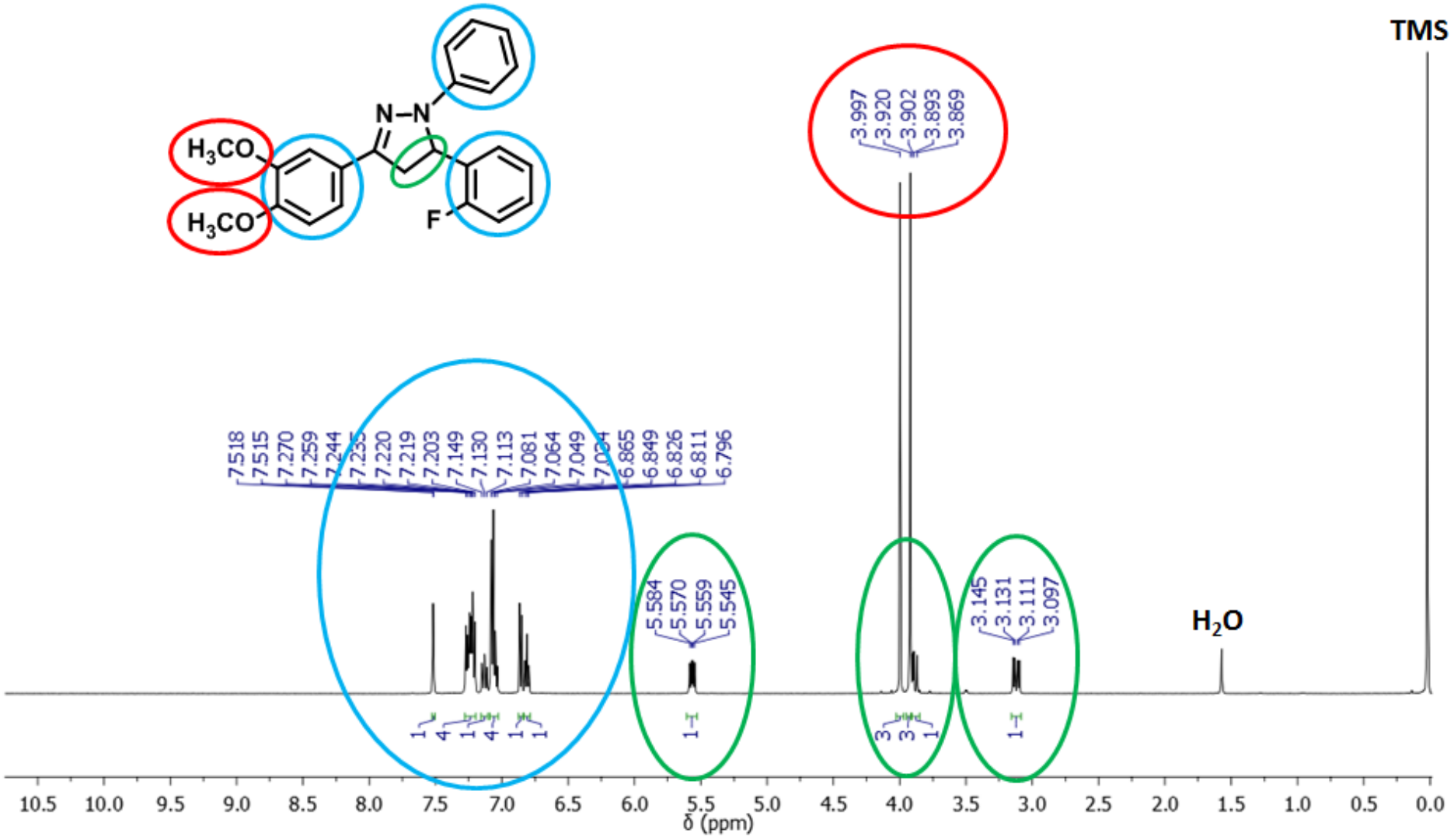


Figure S3. ^{1}H NMR spectra of compound **1** (500 MHz, $CDCl_3$).

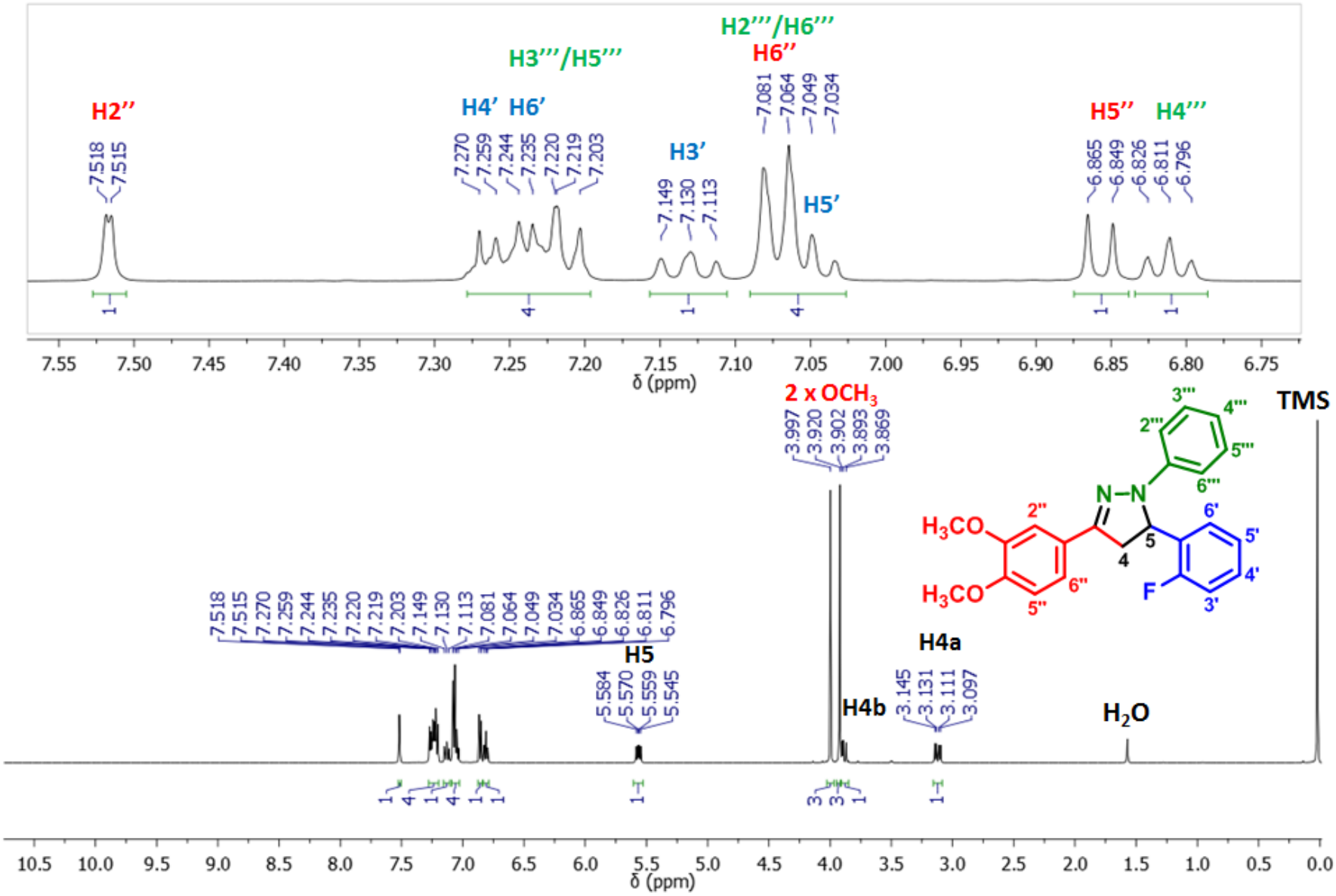


Figure S4. ^{1}H NMR spectra of compound **1**, expanded aromatic region.

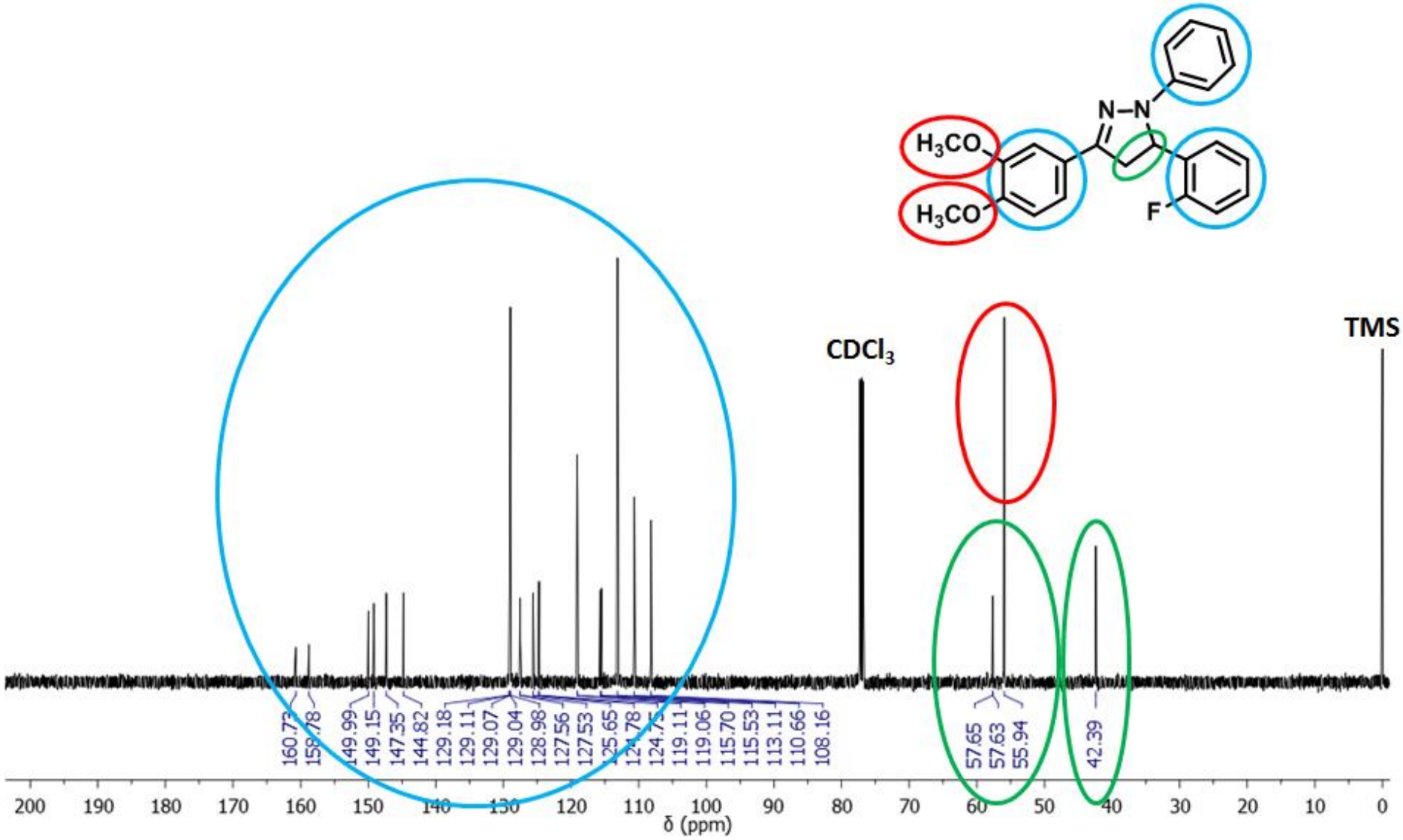


Figure S5. ^{13}C NMR spectra of compound **1** (125 MHz, $CDCl_3$).

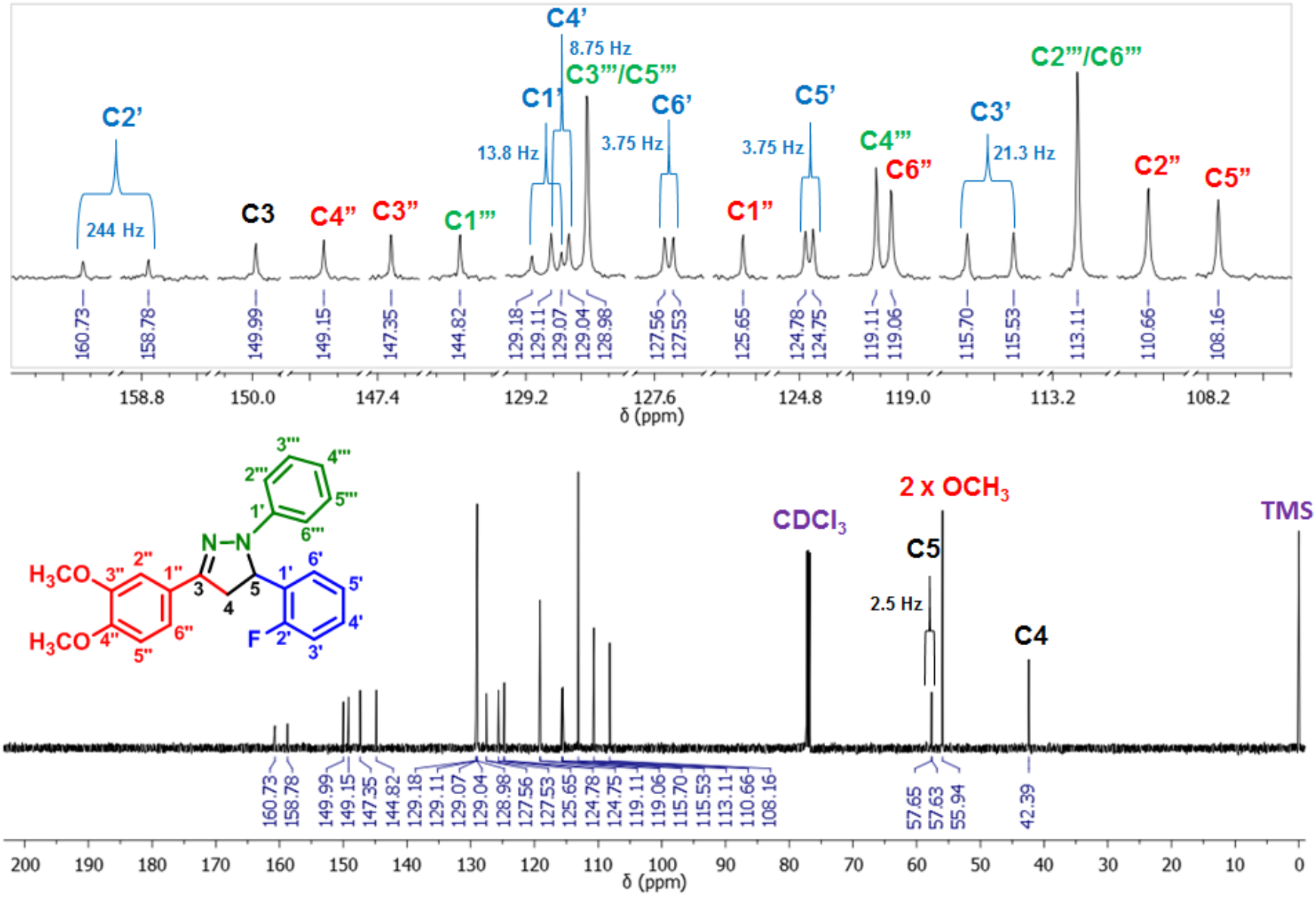


Figure S6. ^{13}C NMR spectra of compound **1**, expanded aromatic region.