

Supplementary Material

New method of synthesis of 2-arylpyrrolidines - reaction of resorcinol and its derivatives with γ -ureidoacetals

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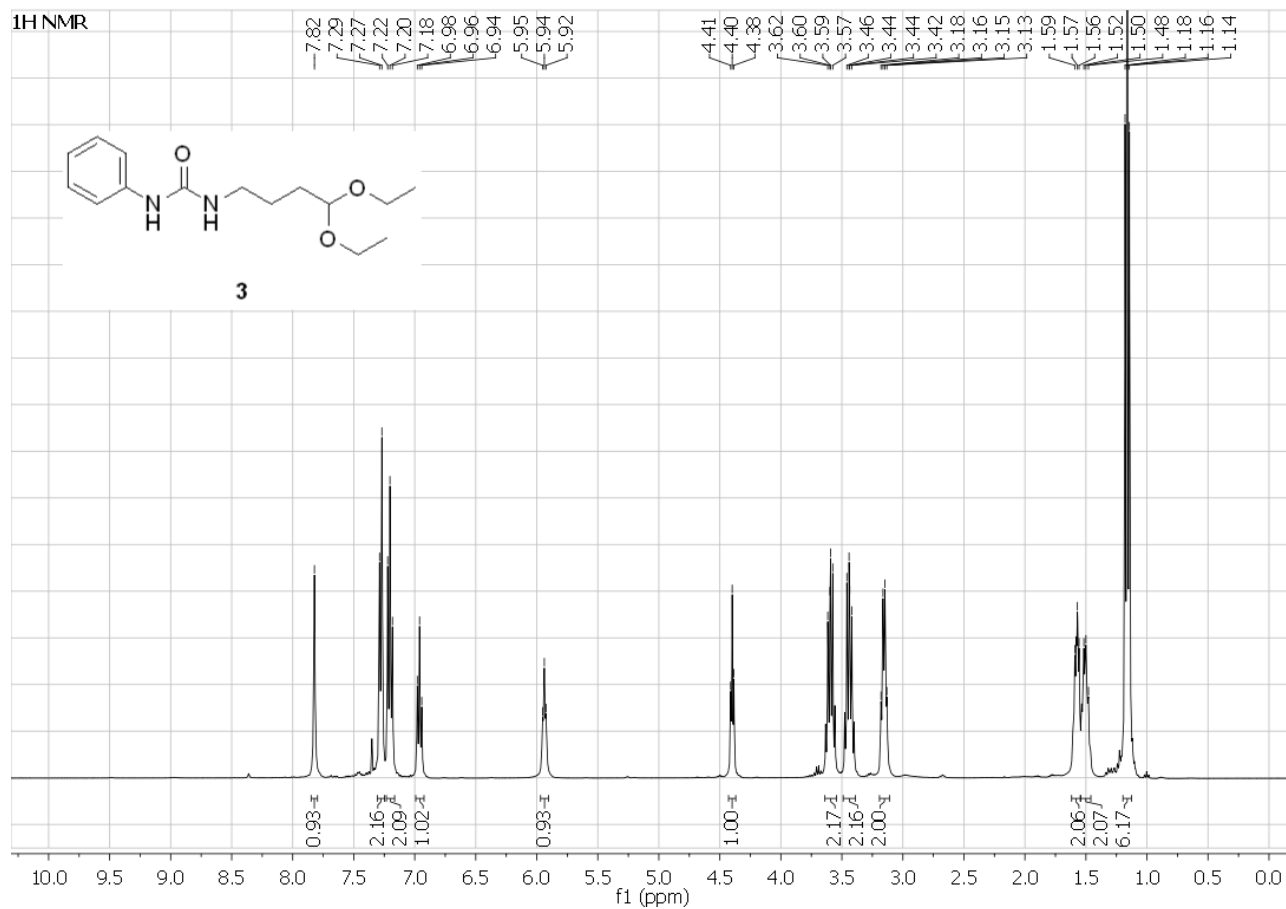
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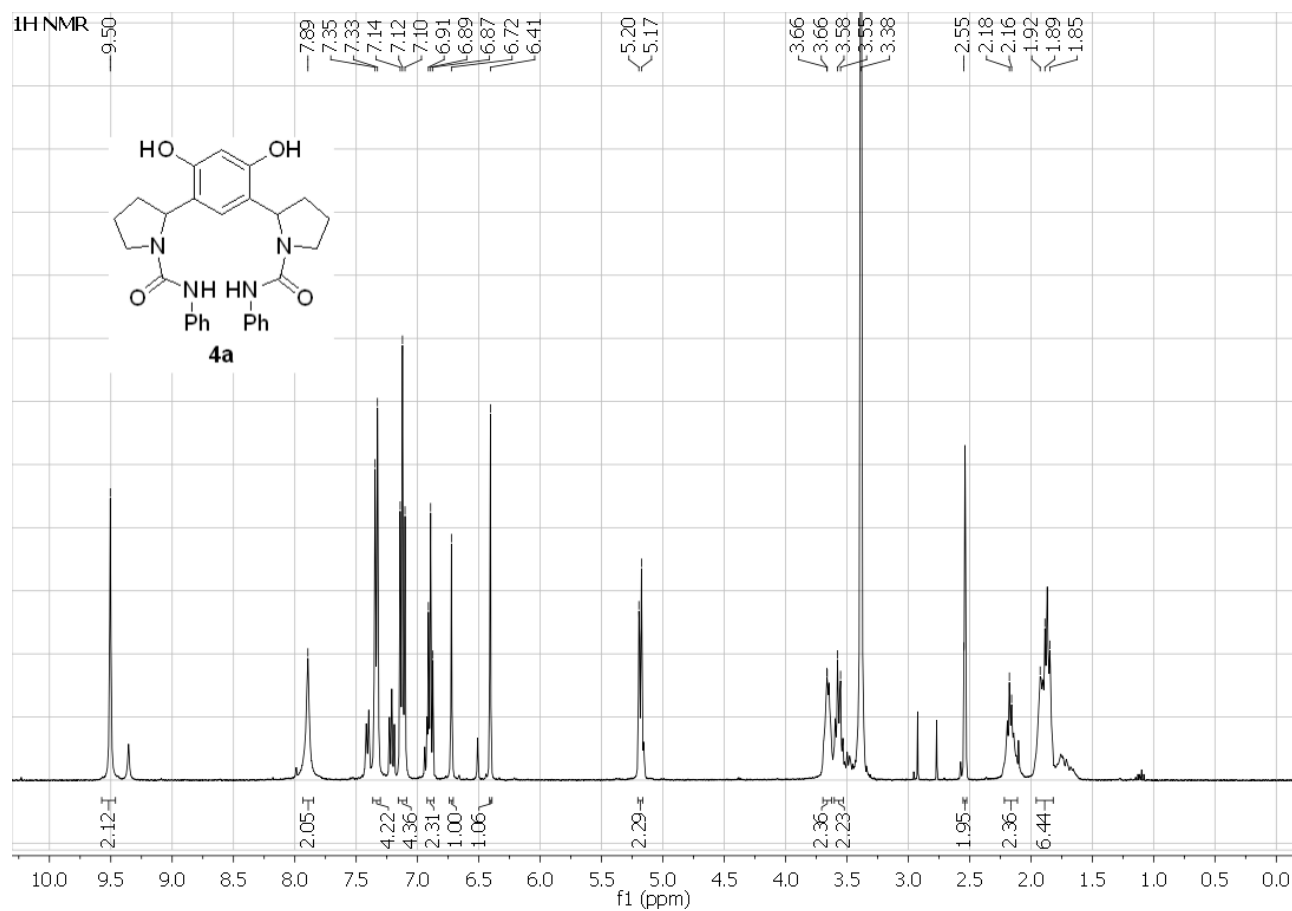
Spectral data

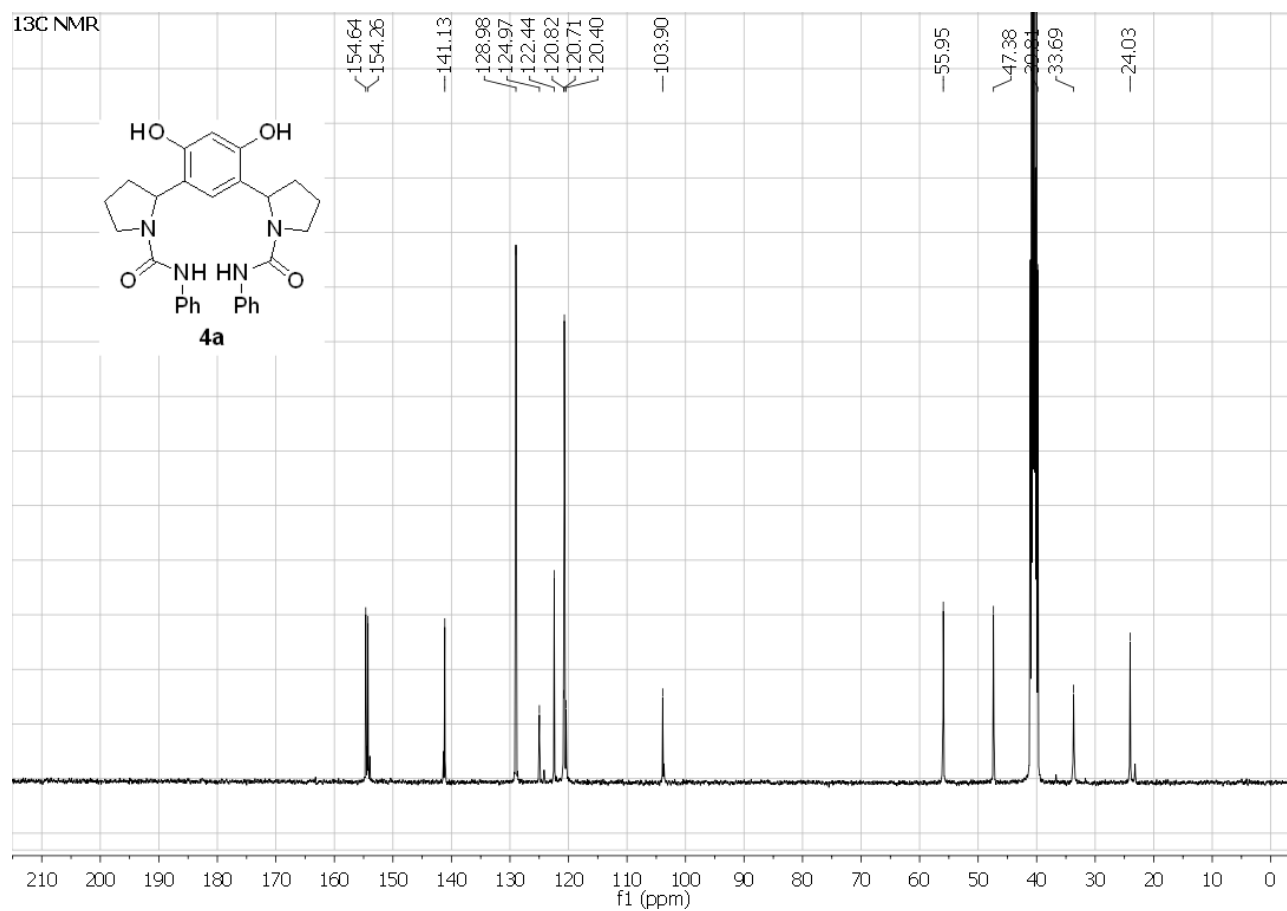
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1. Copies of NMR spectra for synthesized compounds.....S2
2. Parameters of the classical hydrogen bonds in crystal of compound 4b.S12

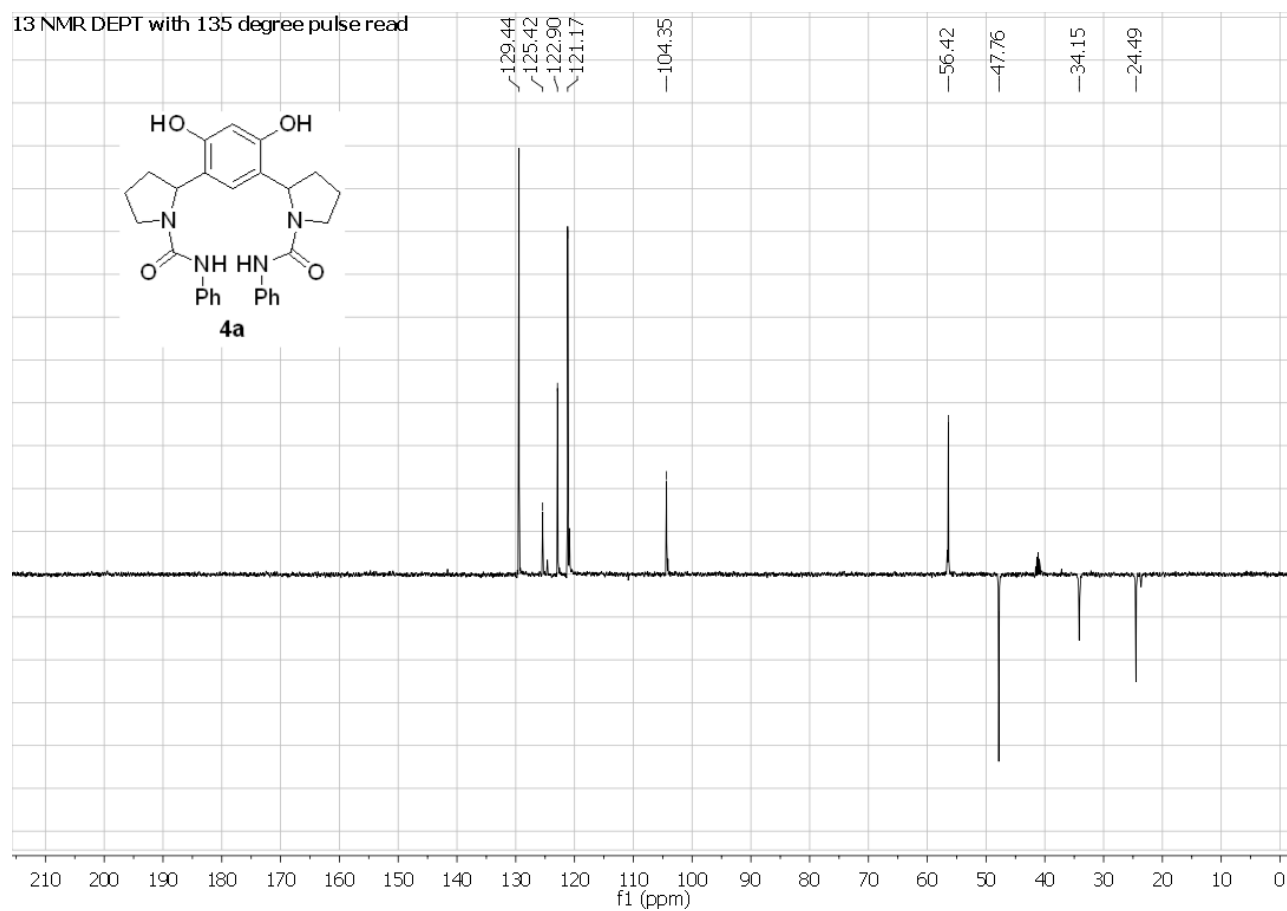
1. Copies of NMR spectra for synthesized compounds

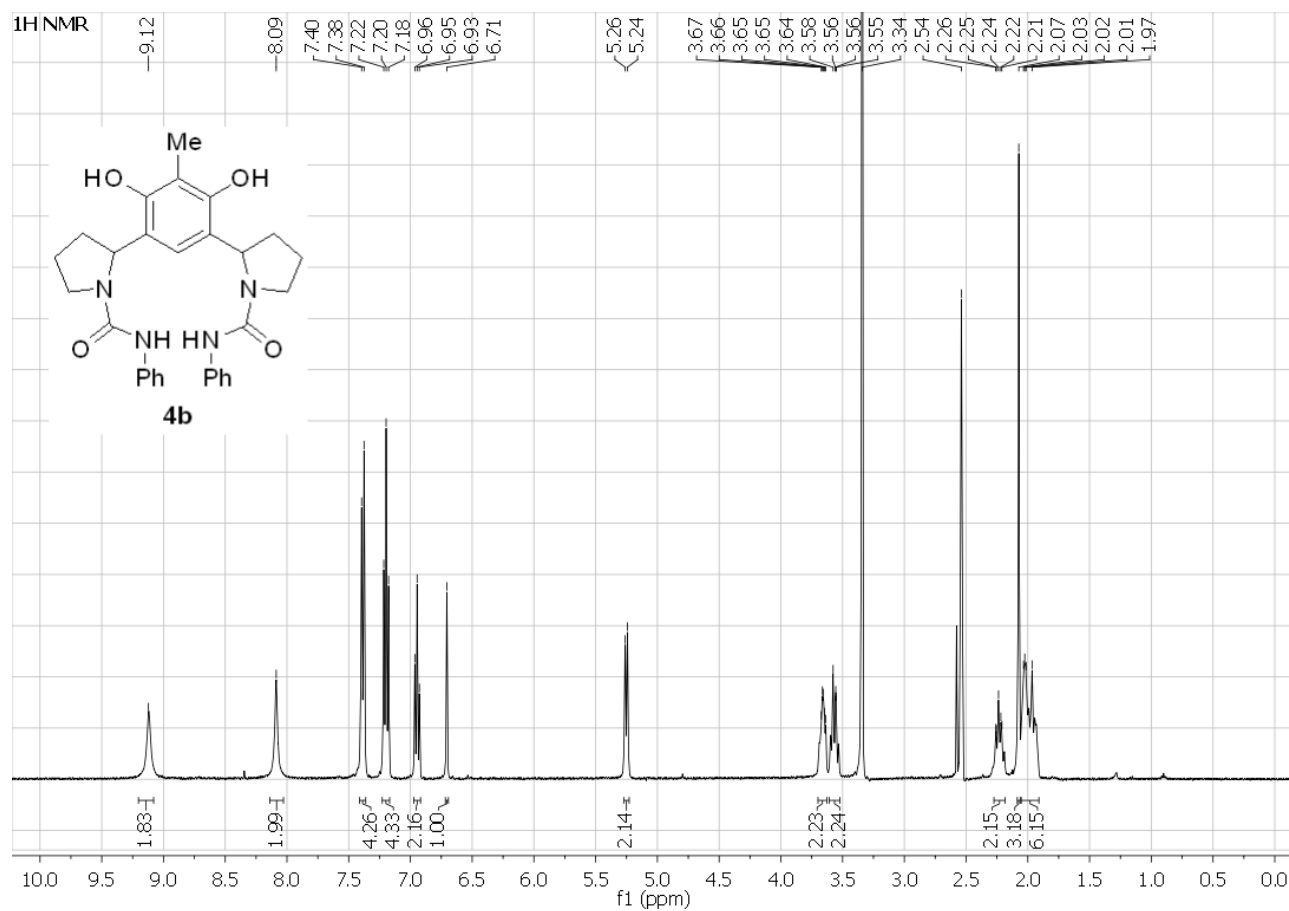


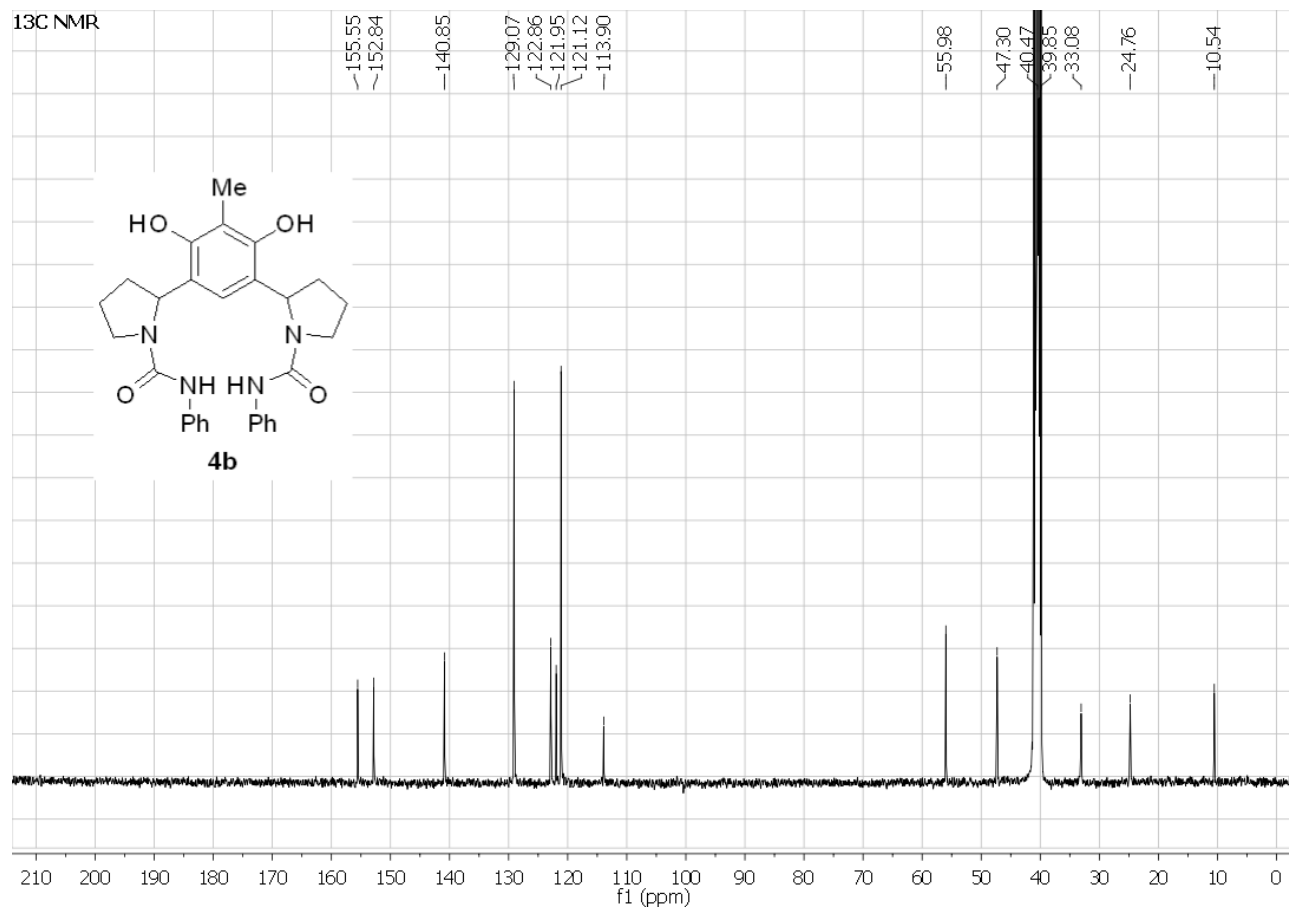




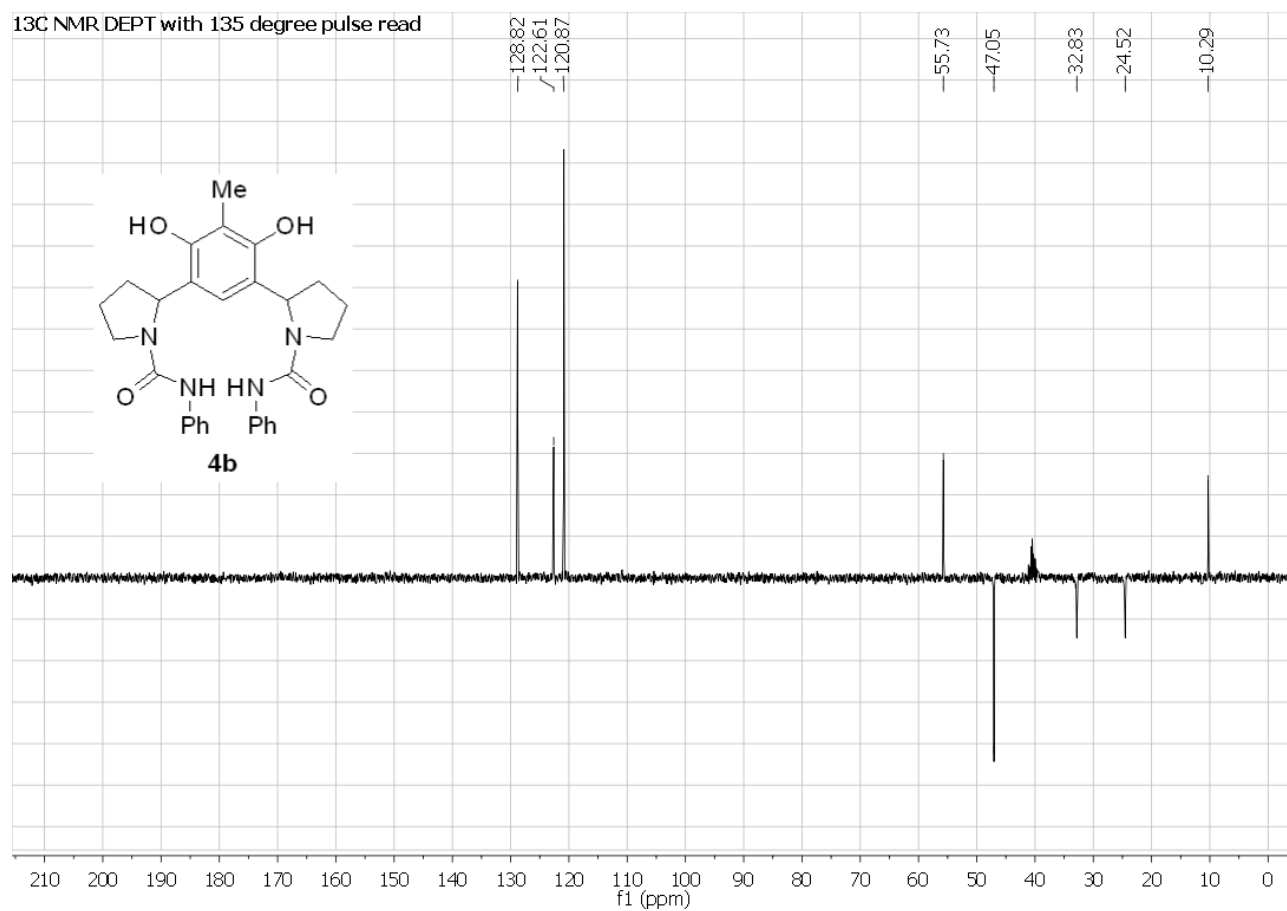
¹³C NMR DEPT with 135 degree pulse read

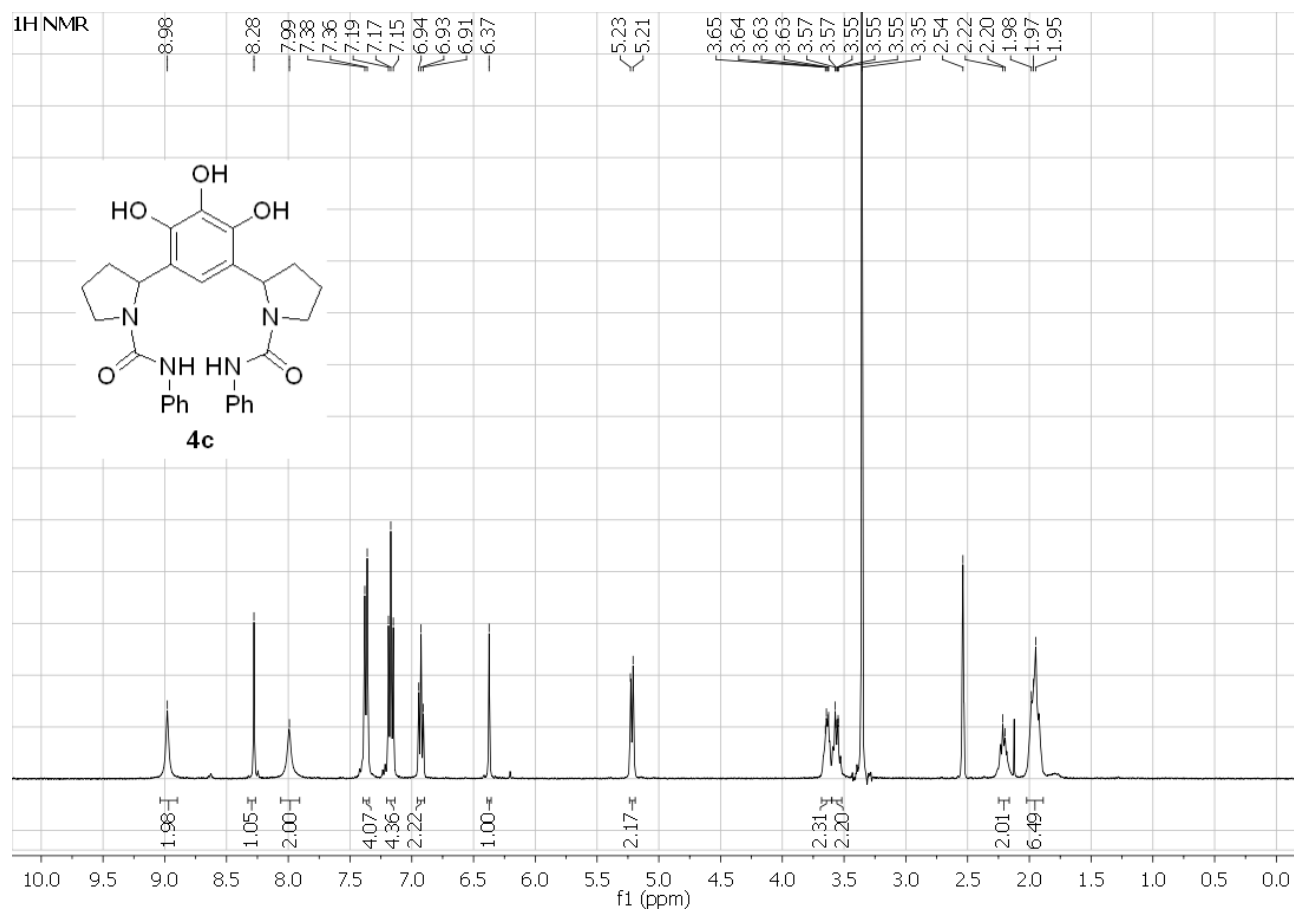


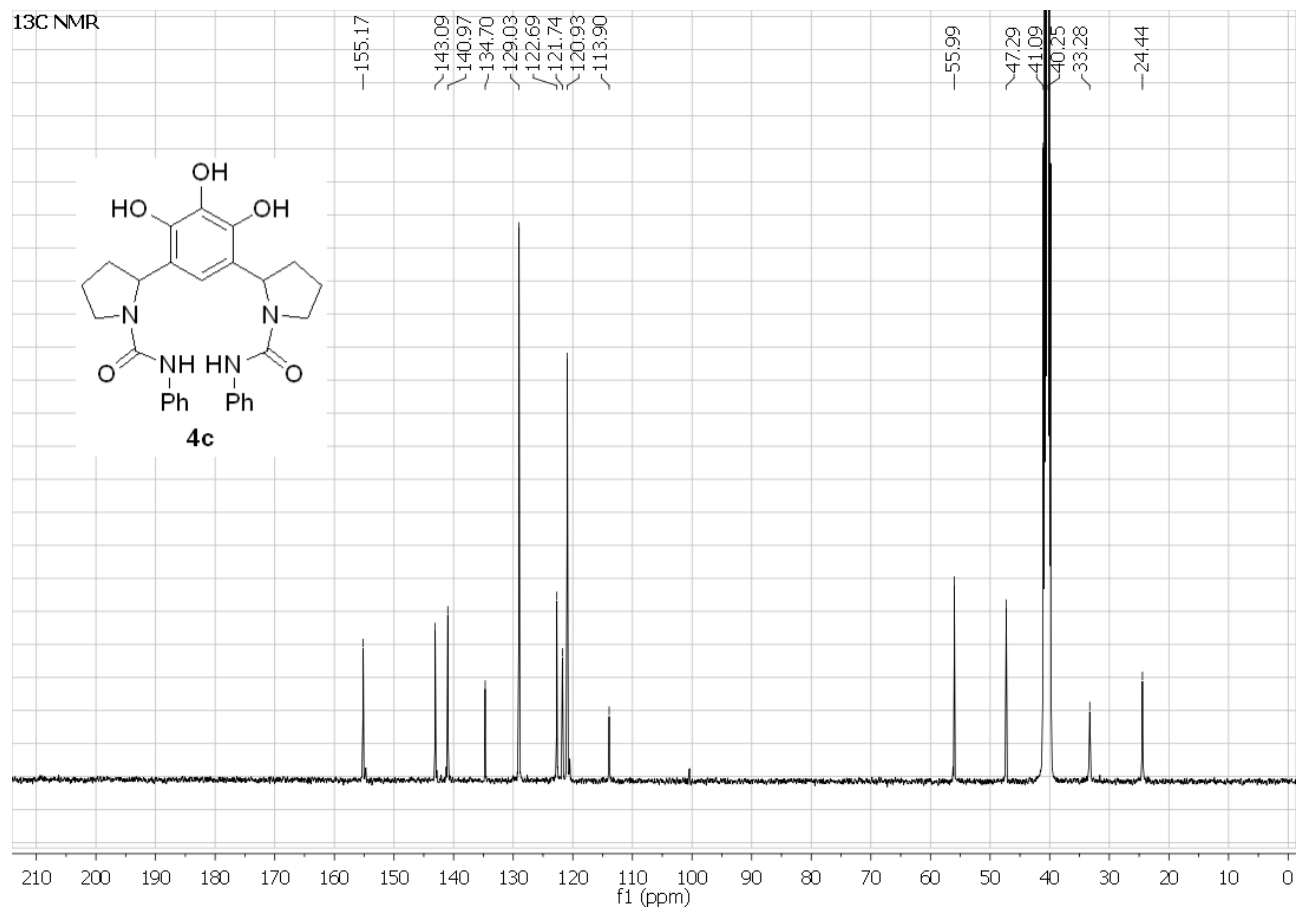




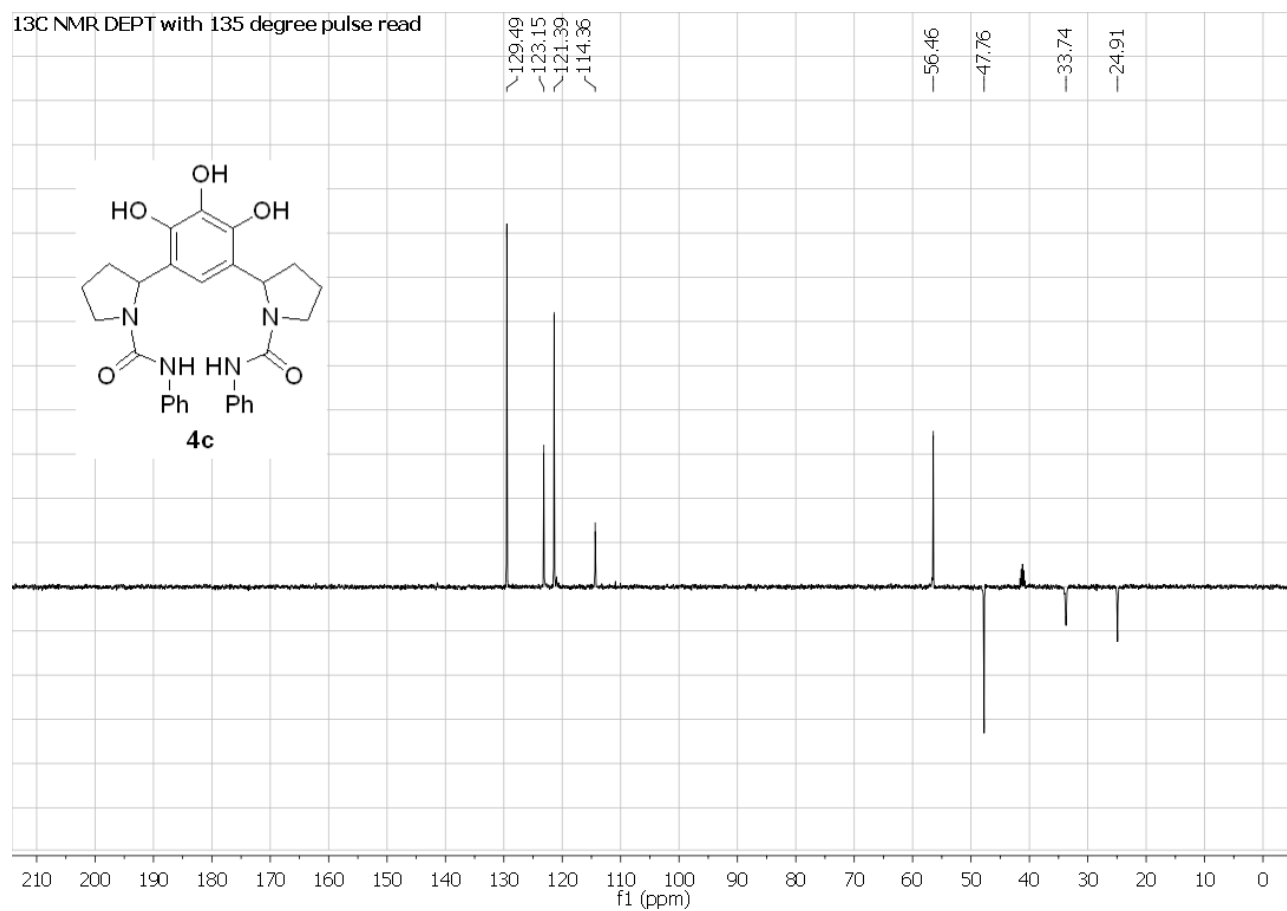
¹³C NMR DEPT with 135 degree pulse read







¹³C NMR DEPT with 135 degree pulse read



2. Parameters of the classical hydrogen bonds in crystal of compound 4b.

H-bond	ARU	D - H	H...A	D...A	D-H...A
O2A-H2A...O22B	-1+x,y,z	0.90(6)	1.74(6)	2.626(6)	165(5)
O2B-H2B...O22A	1+x,y,z	0.68(6)	2.05(6)	2.688(6)	156(6)
O4A-H4A...O9B	-1+x,y,z	0.76(4)	1.92(4)	2.655(6)	162(4)
O4B-H4B...O9A	1+x,y,z	0.92(8)	1.75(8)	2.633(6)	160(8)
N10A-H10A...O46	x,-1+y,z	0.88	2.15	2.927(6)	147
N10B-H10B...O41		0.88	2.25	3.012(6)	146
N23A-H23A...O21		0.88	2.33	3.162(6)	158
N23B-H23B...O43		0.88	2.29	3.116(6)	156
O43-H432...O22A		0.86(7)	2.08(7)	2.908(6)	159(7)
O43-H431...O11	$1-x,$ $1/2+y, 1-z$	0.75(7)	2.09(7)	2.818(5)	164(8)
O46-H441...O21	x,1+y,z	0.84(7)	2.00(7)	2.827(6)	169(7)
O46-H442...O31		0.93(7)	1.86(7)	2.746(7)	159(6)