

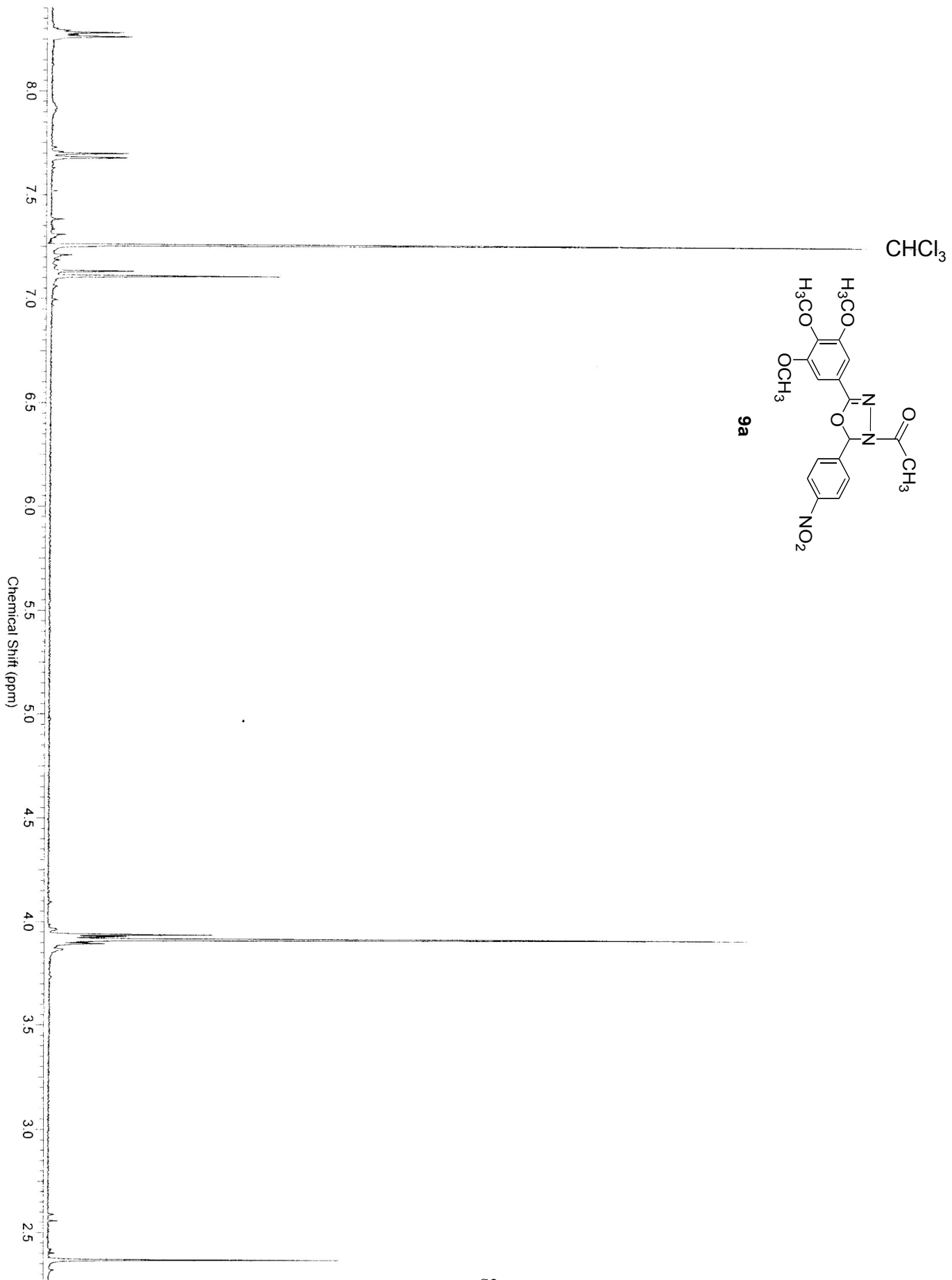
Supporting Information

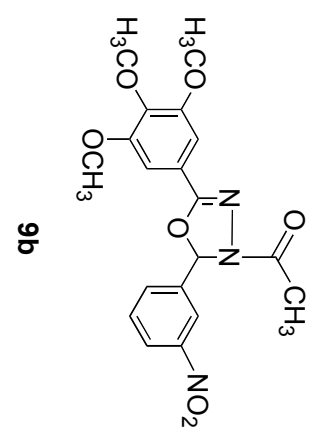
Design, Synthesis and Biological Evaluations of 2,5-Diaryl-2,3-dihydro-1,3,4-oxadiazoline Analogs of Combretastatin-A4

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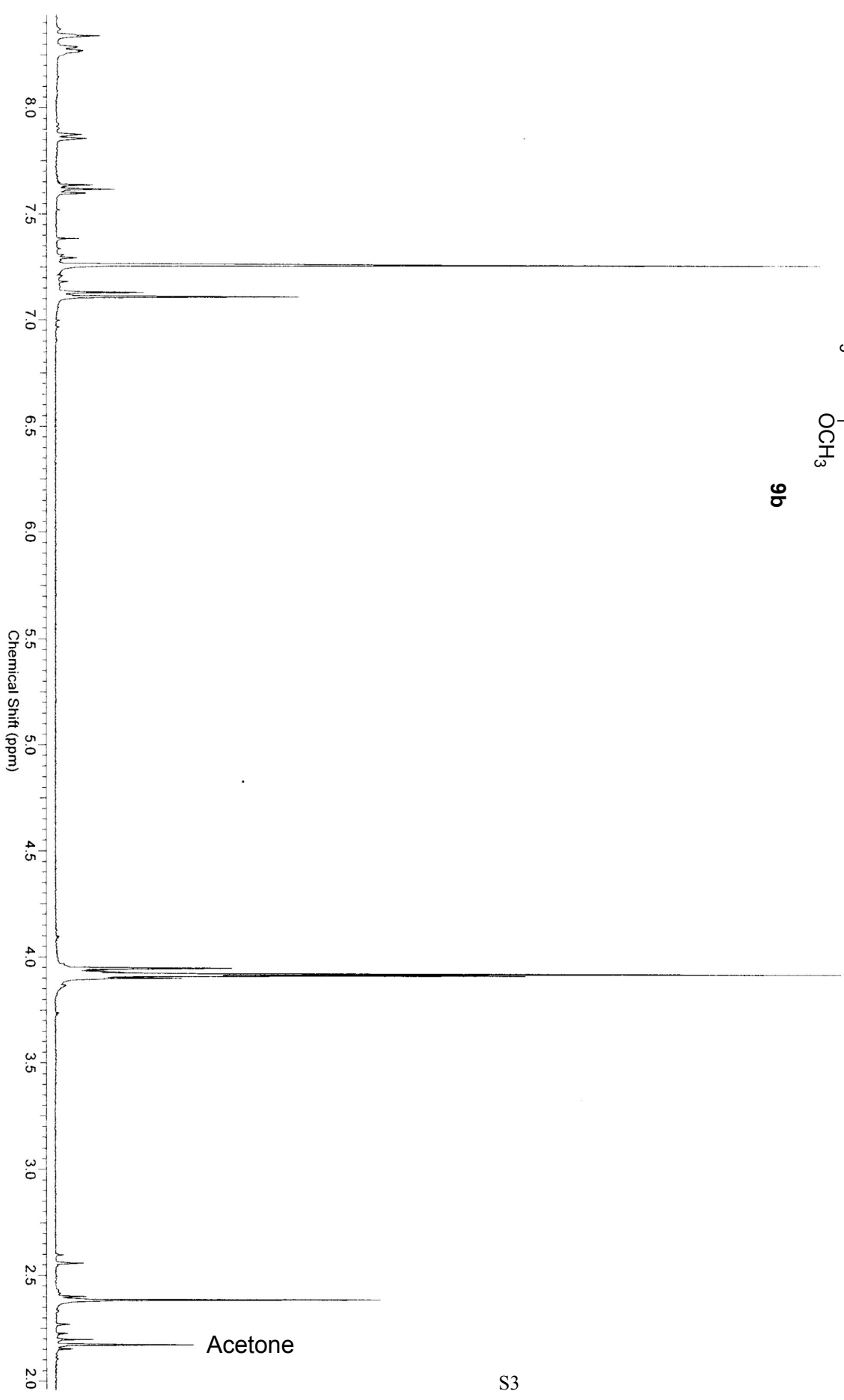
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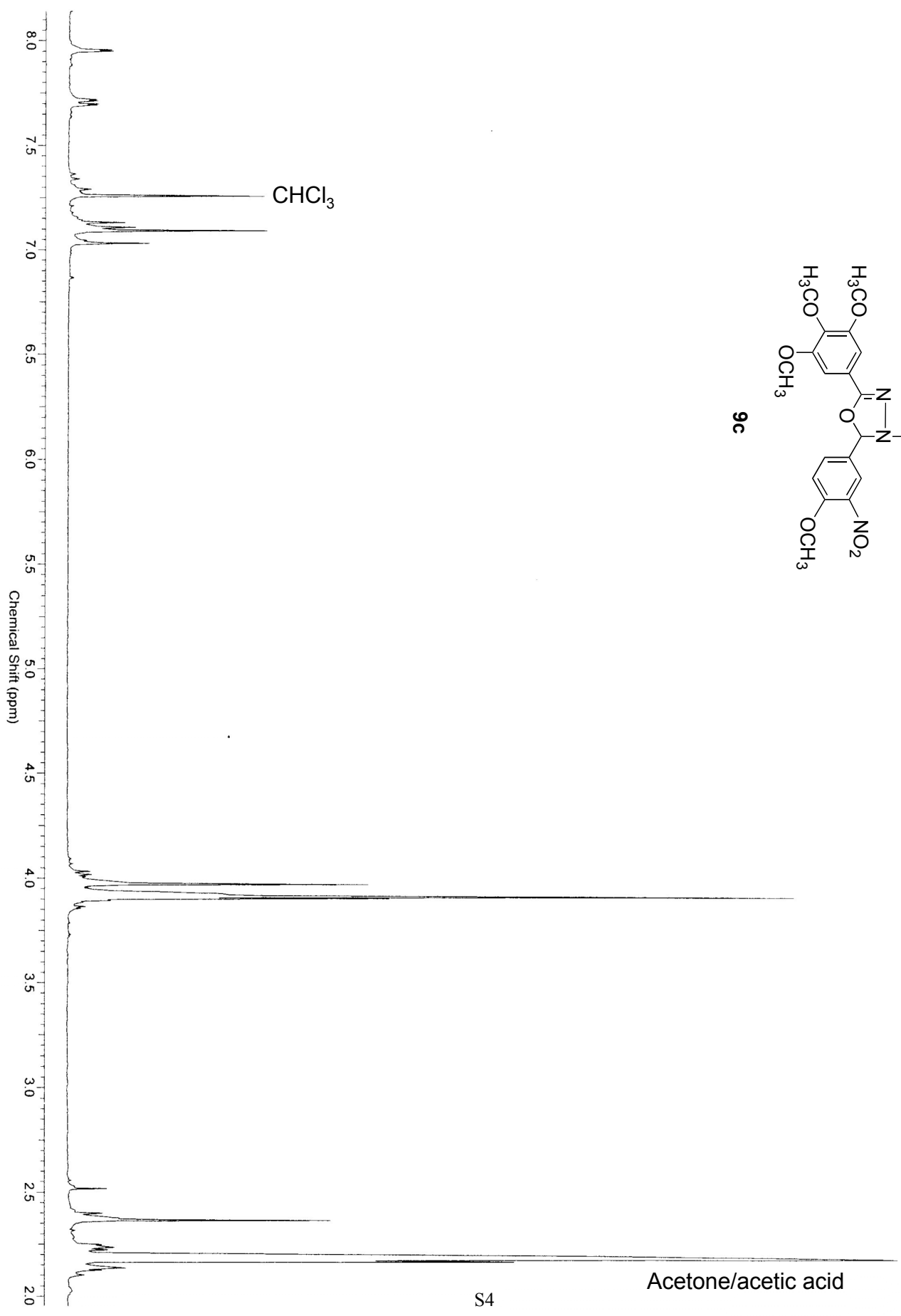
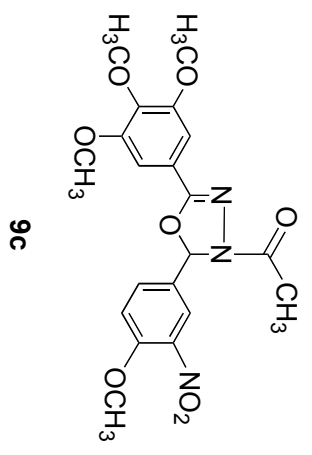


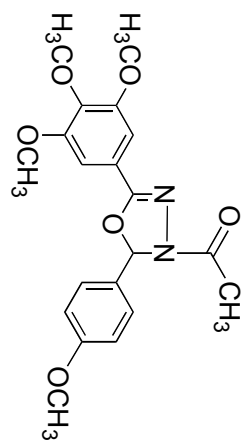


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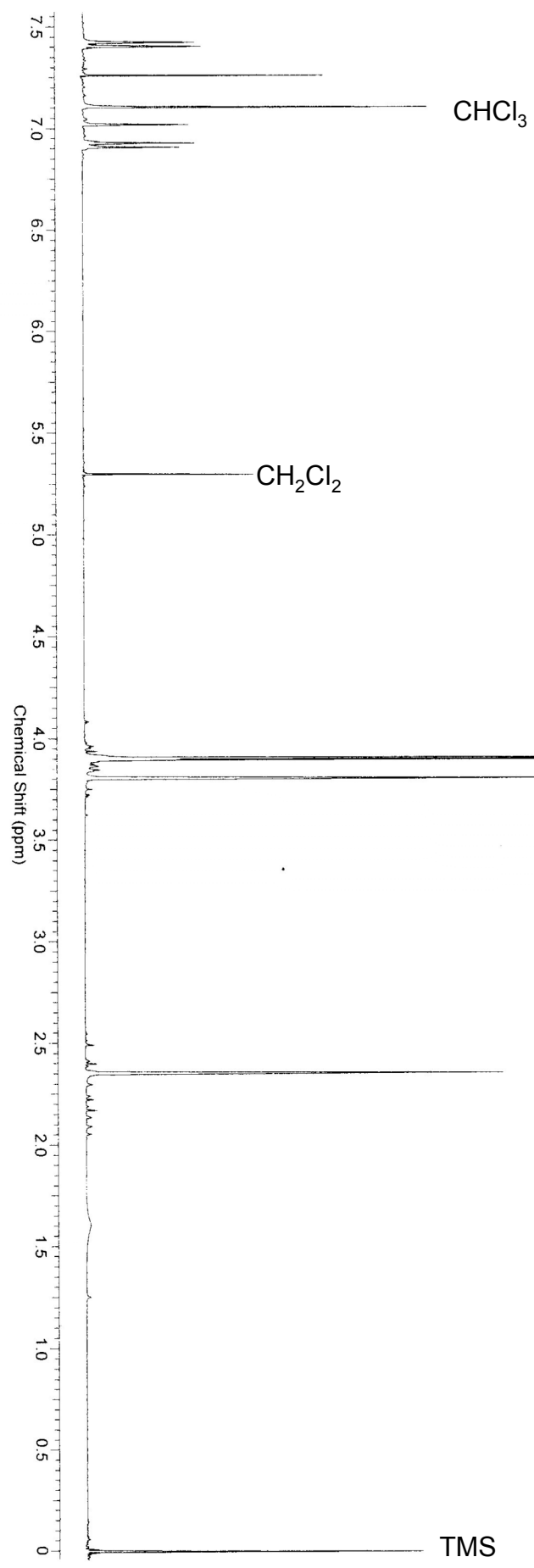
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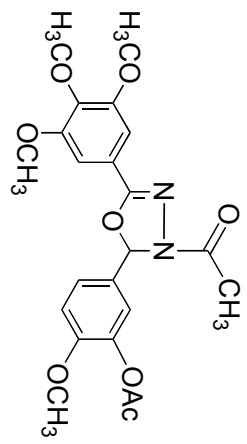




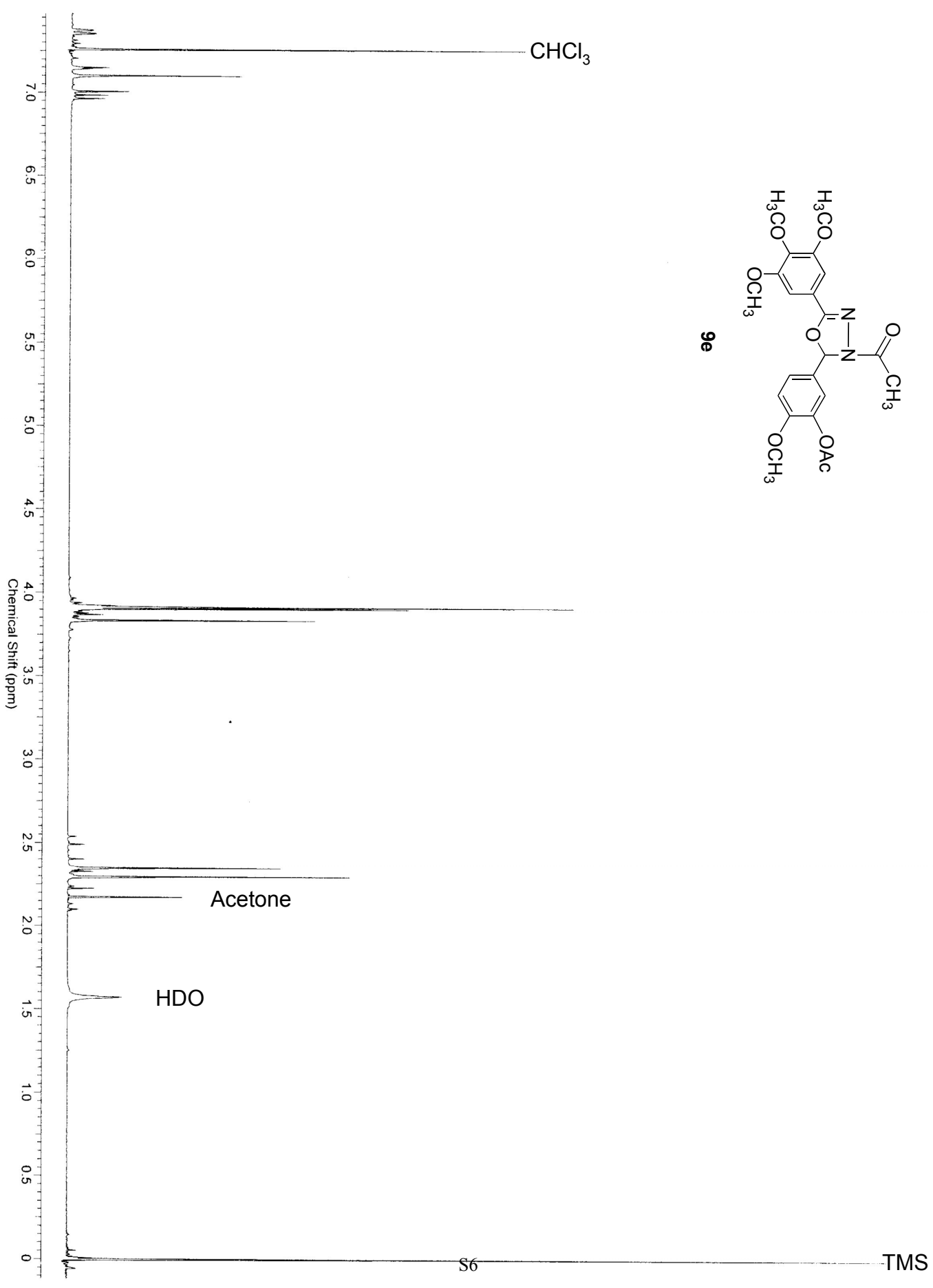


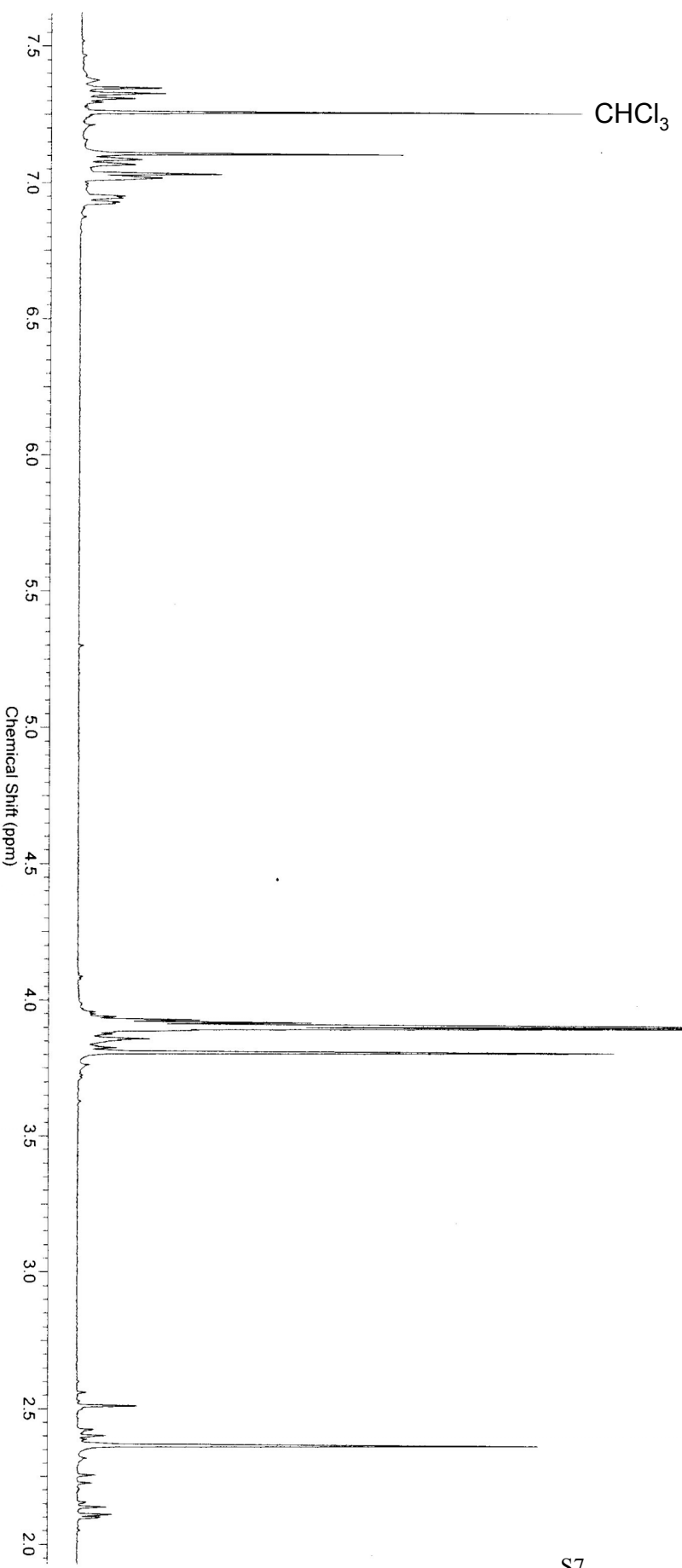
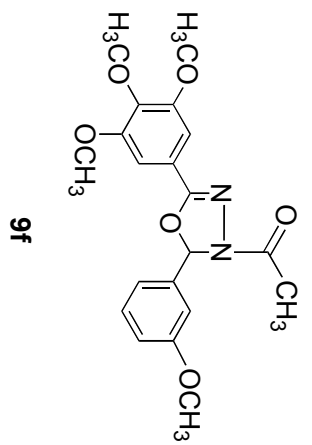
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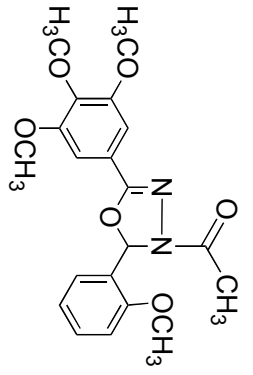




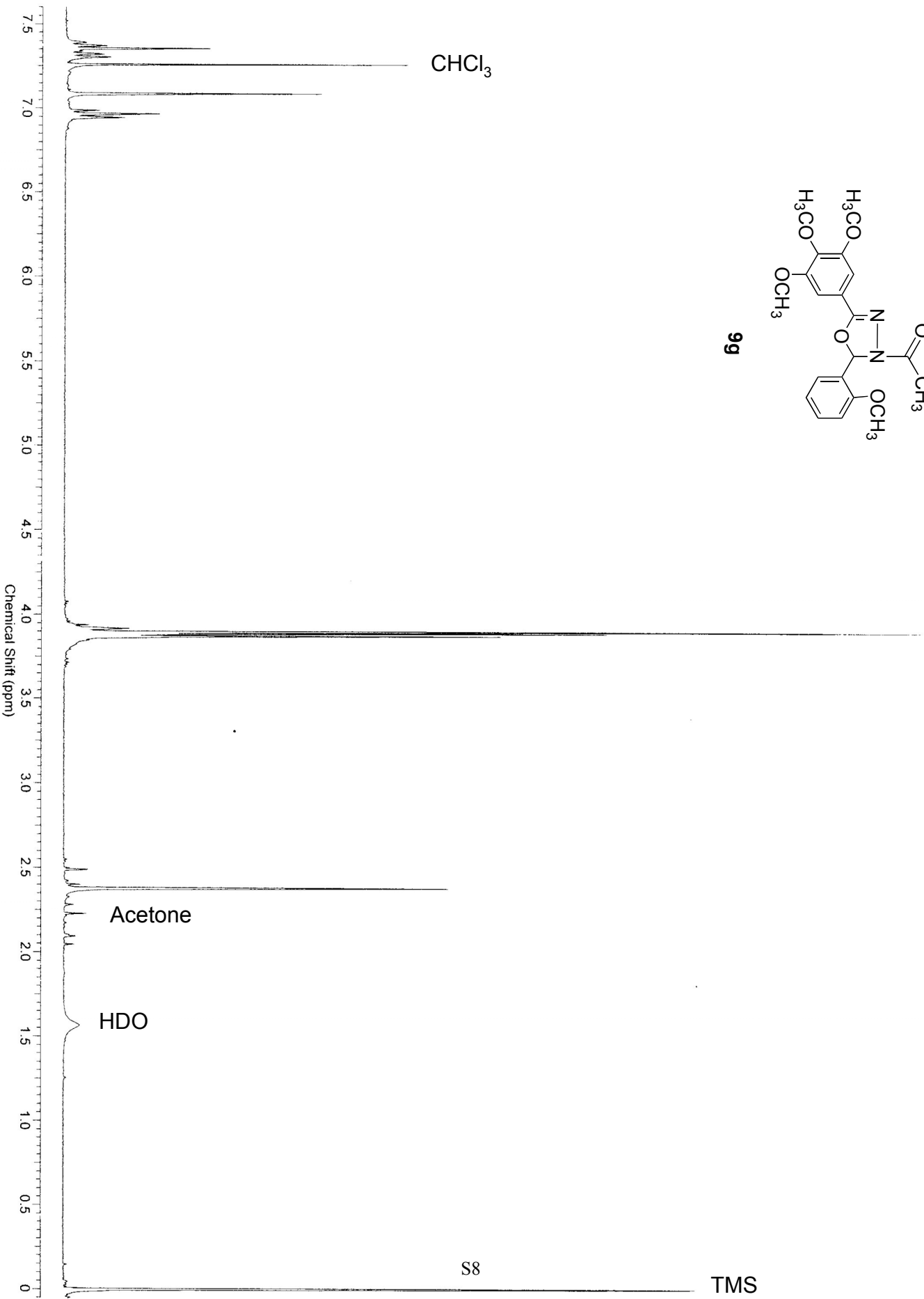
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9g



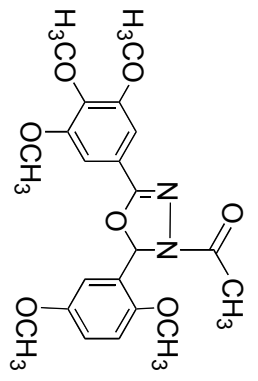
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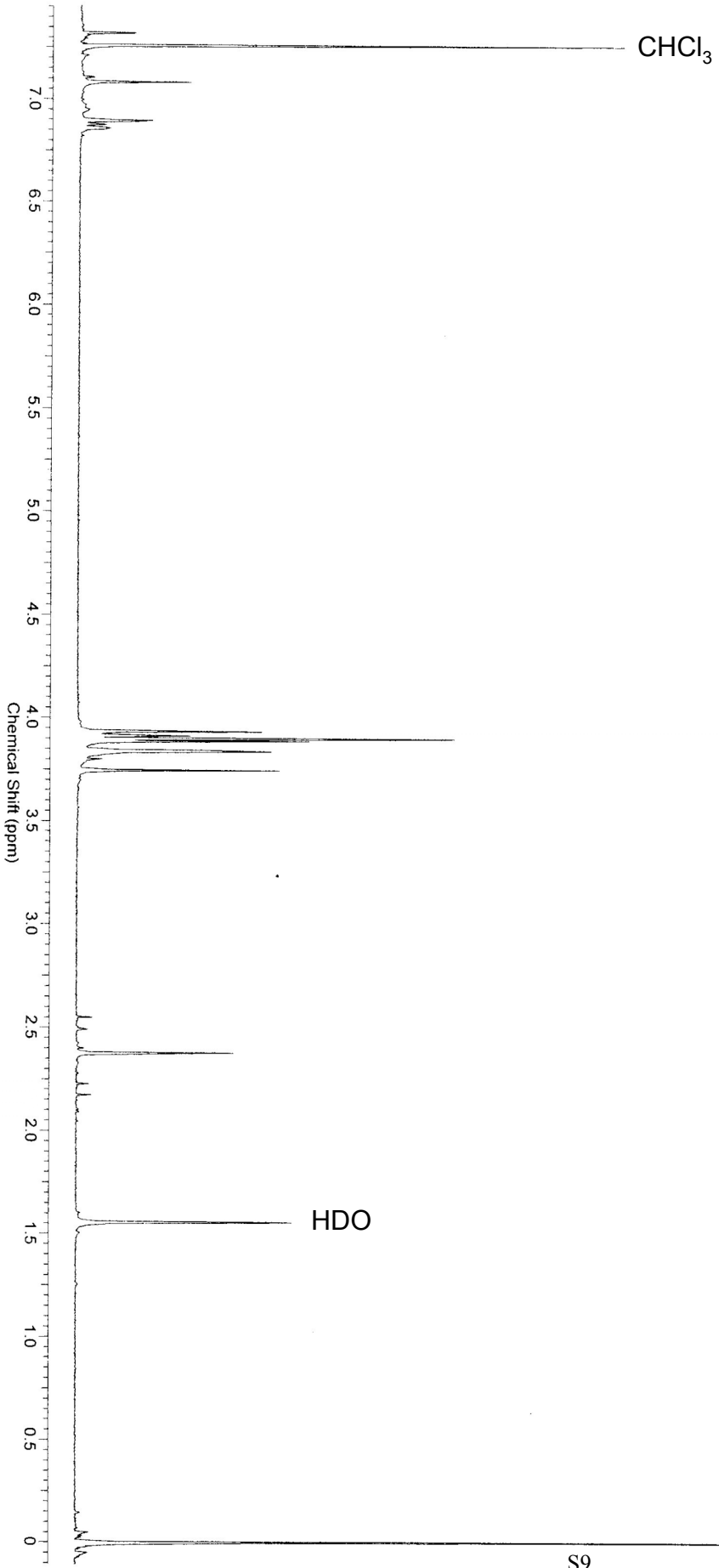
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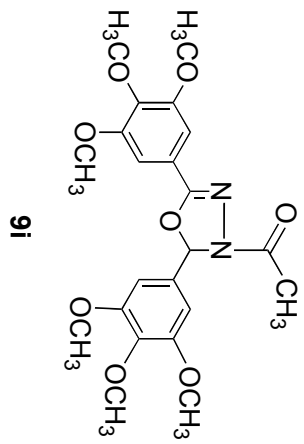
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TMS

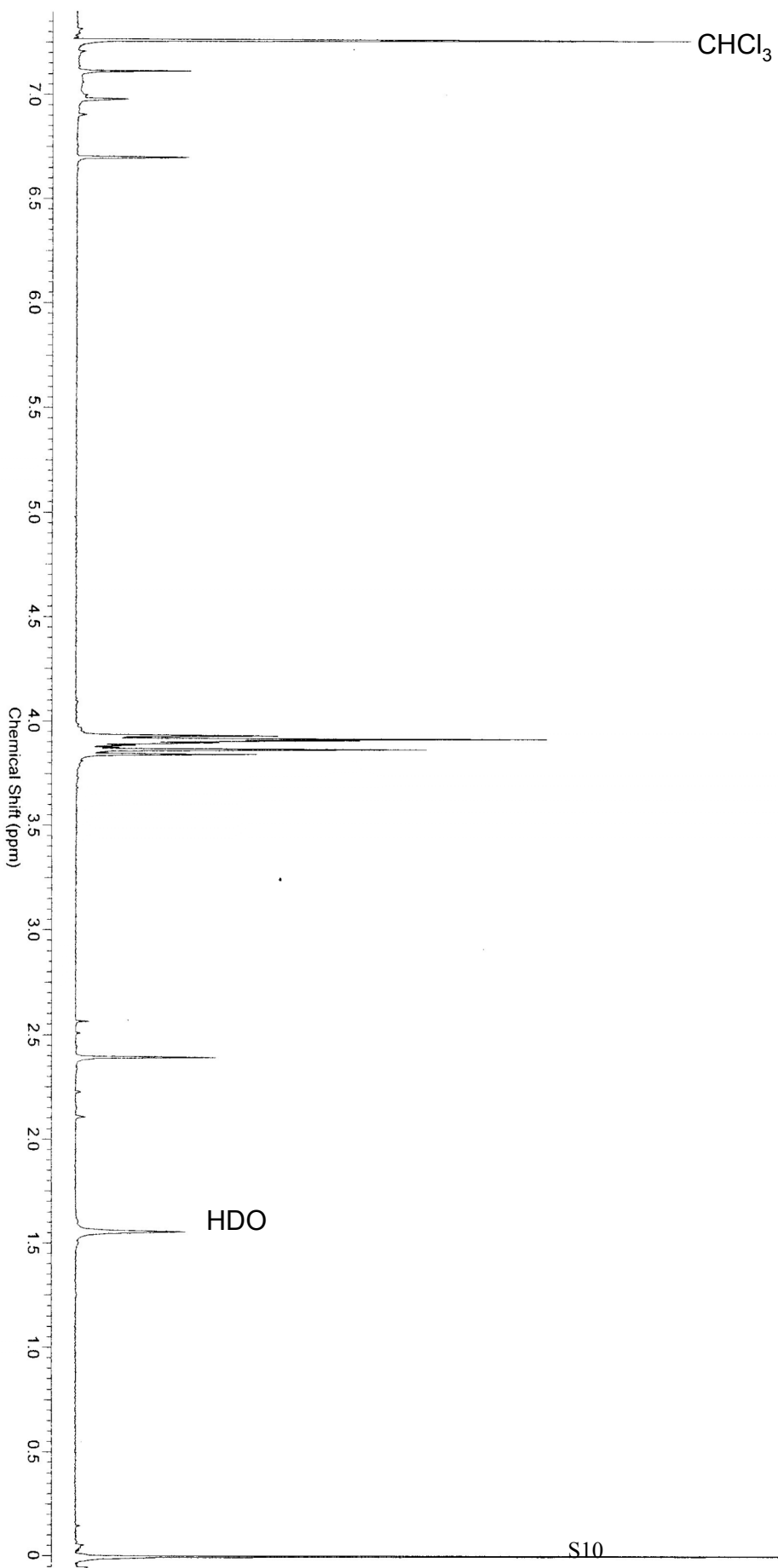


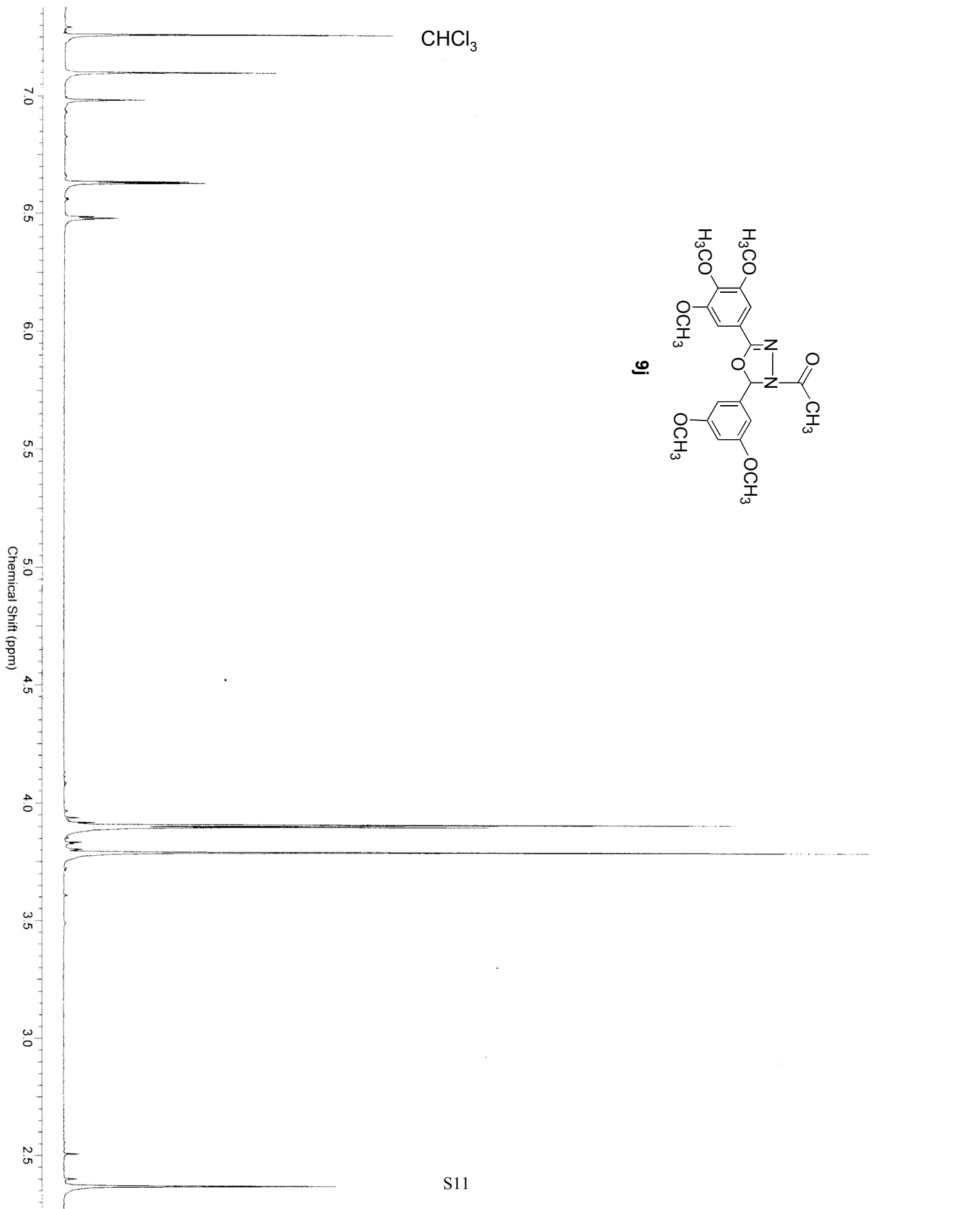
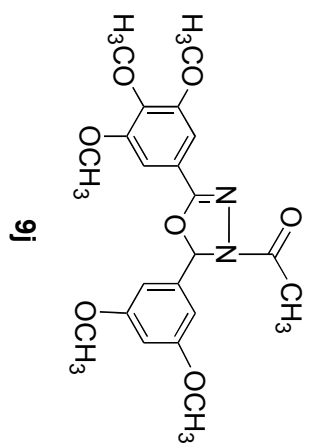
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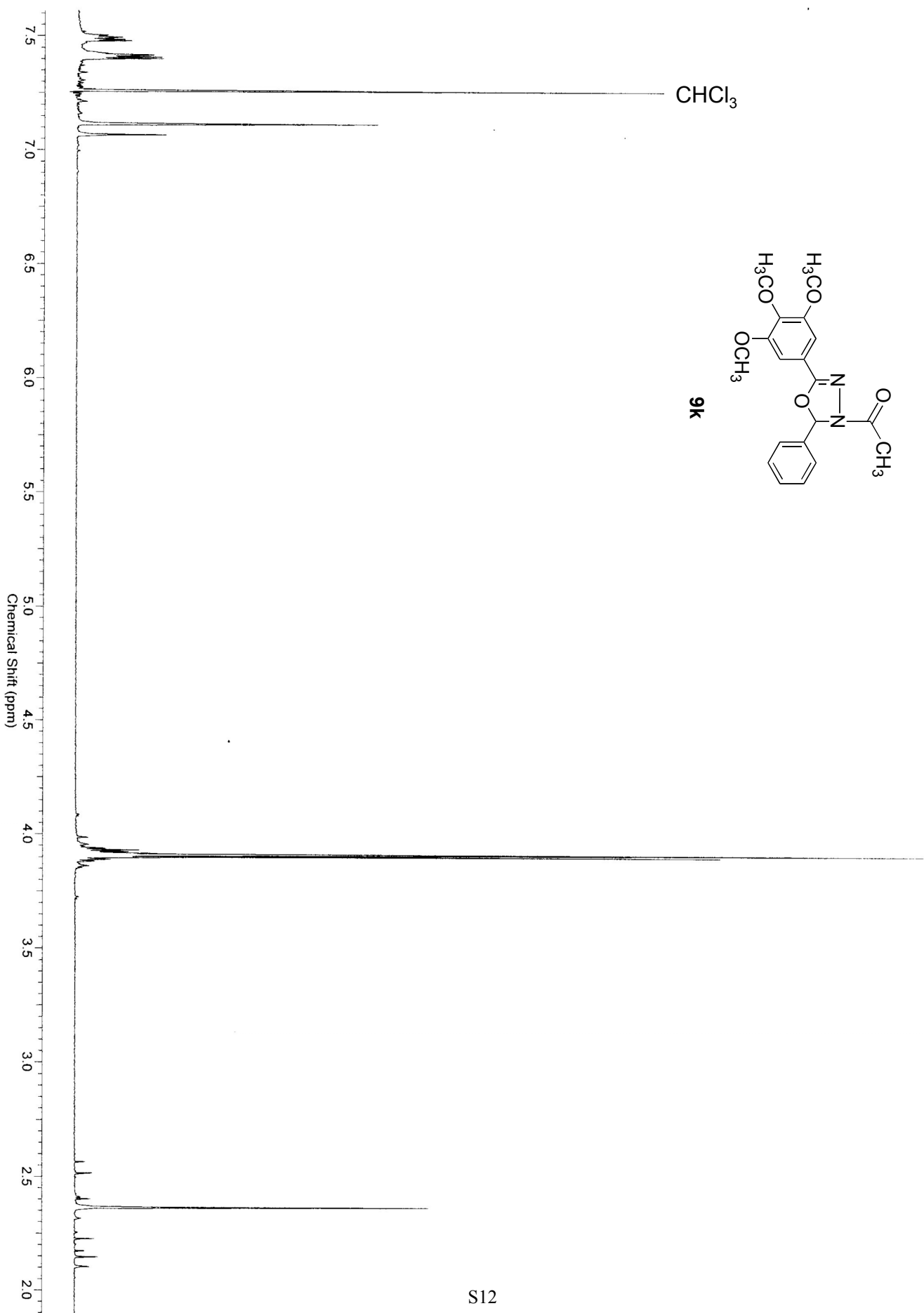
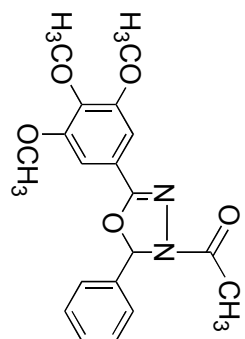


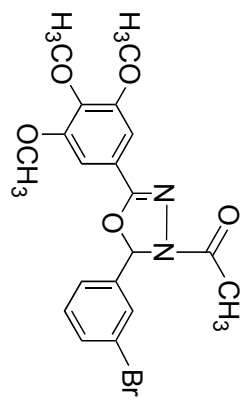


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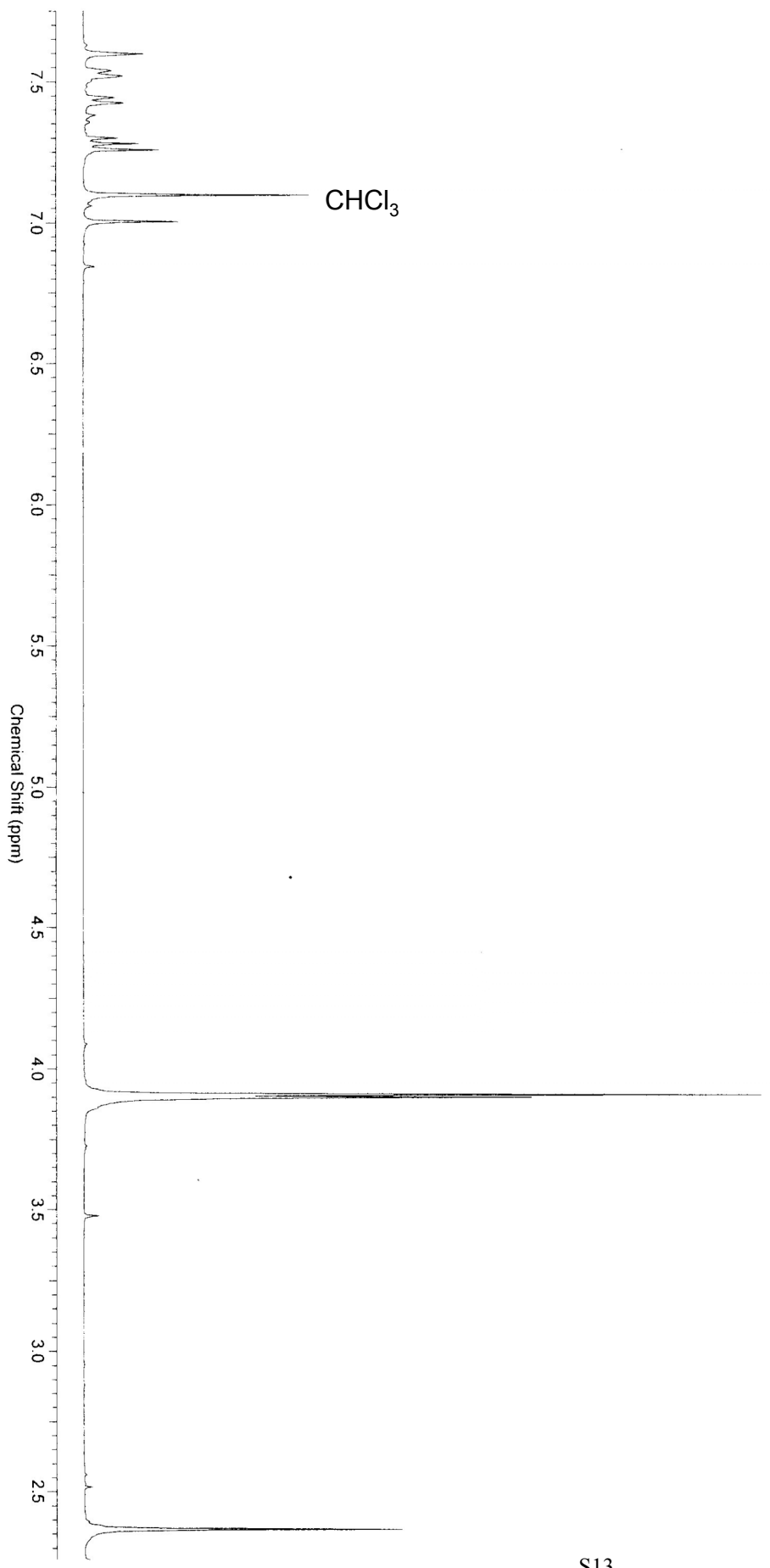




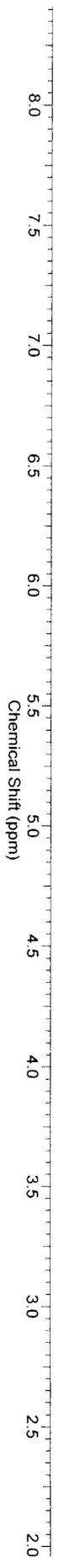
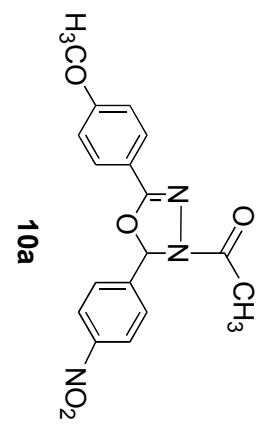




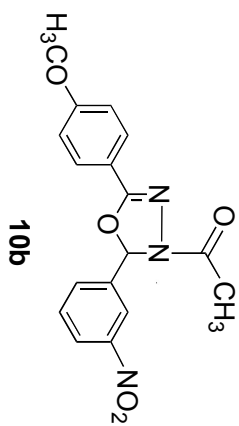
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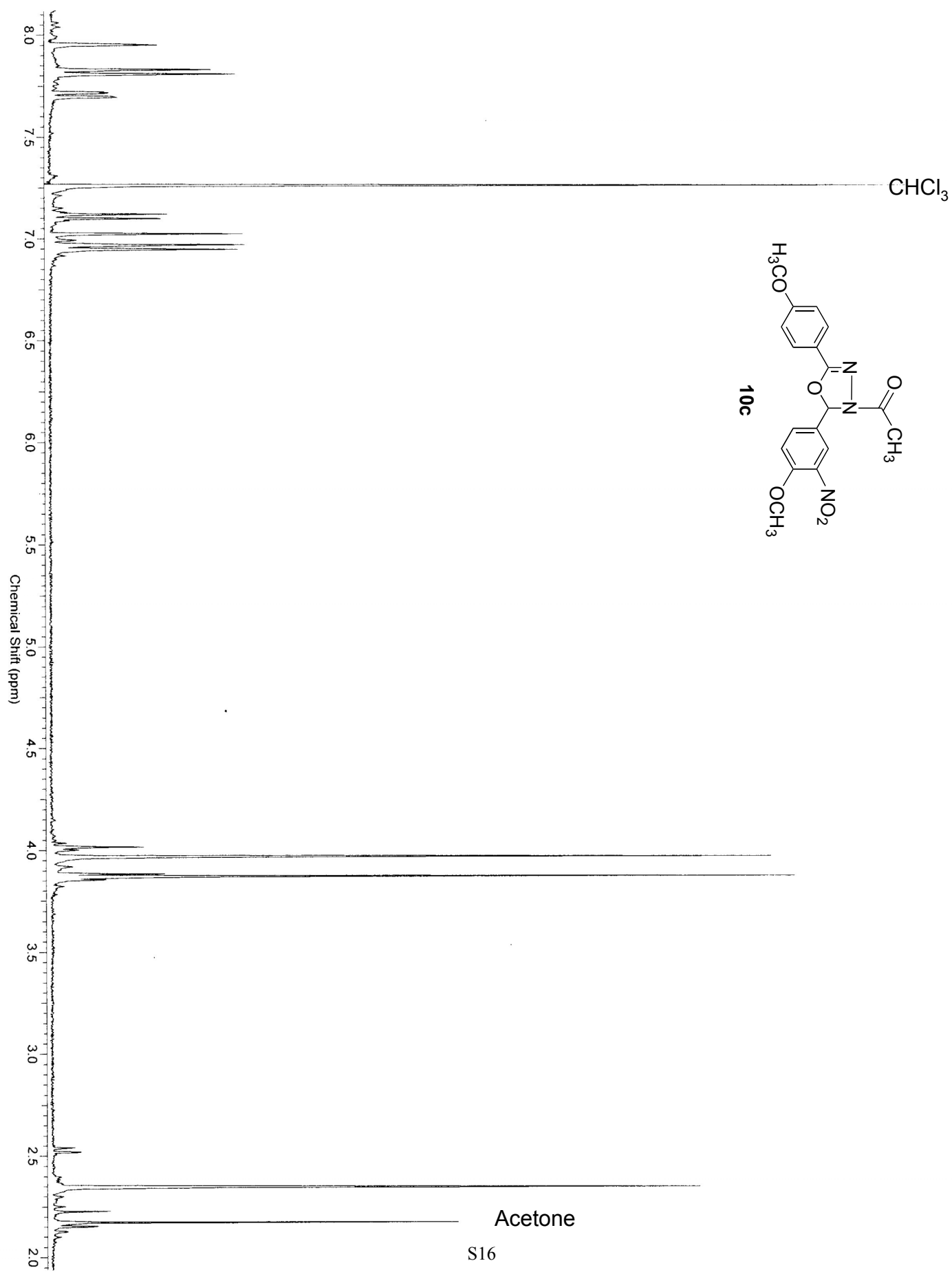


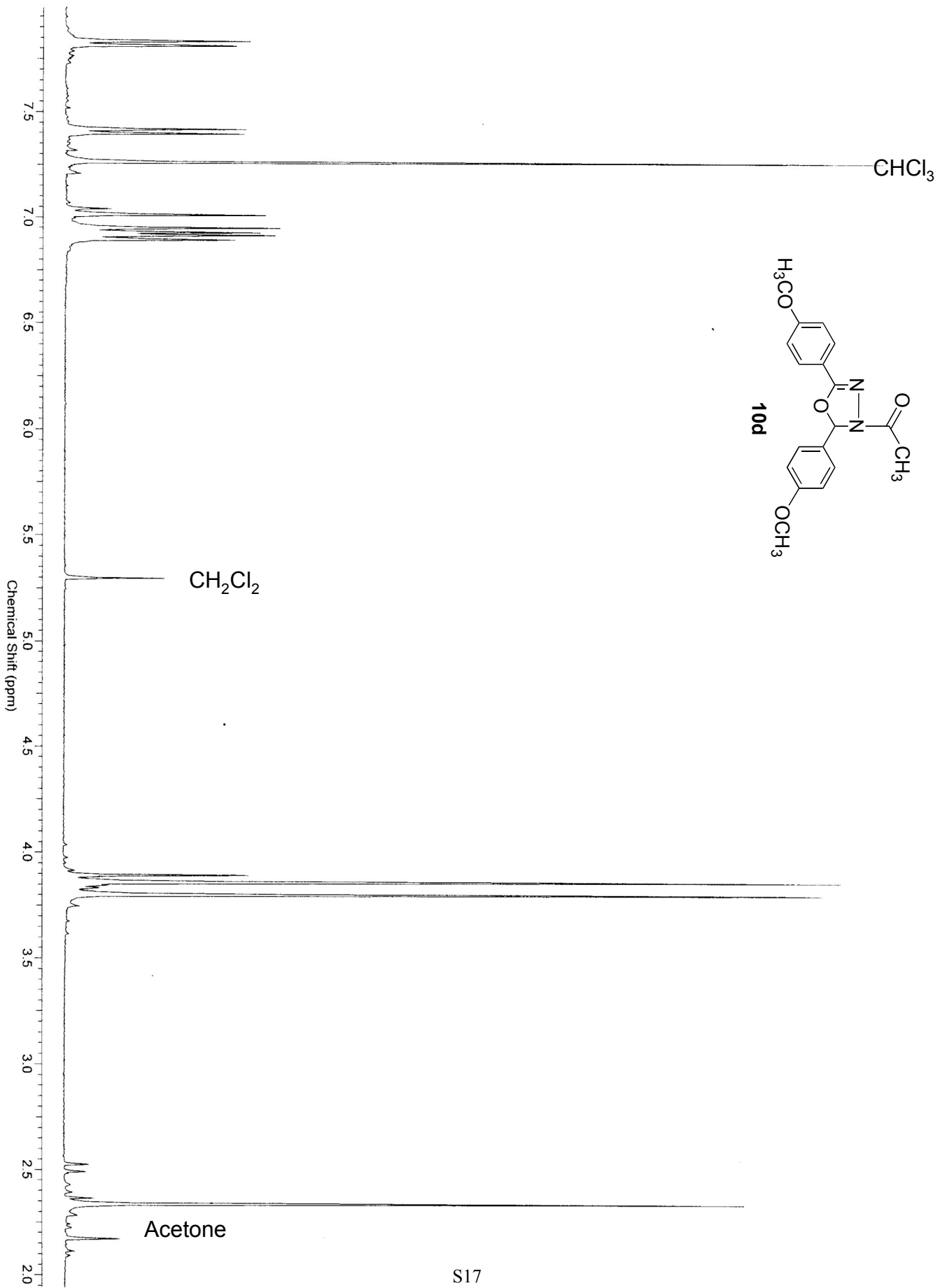
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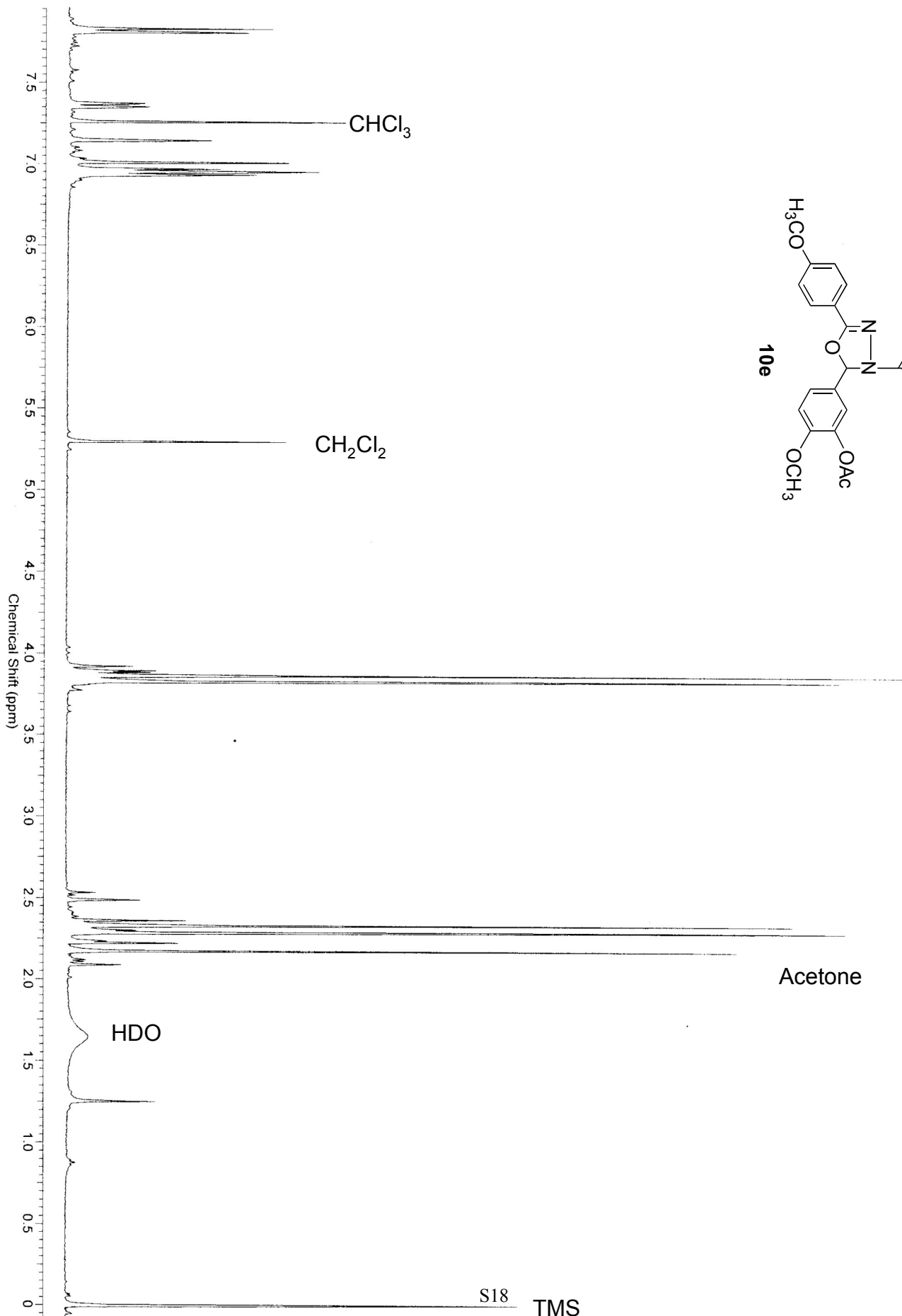
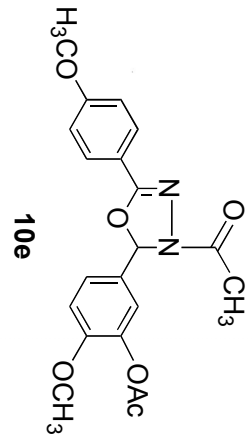


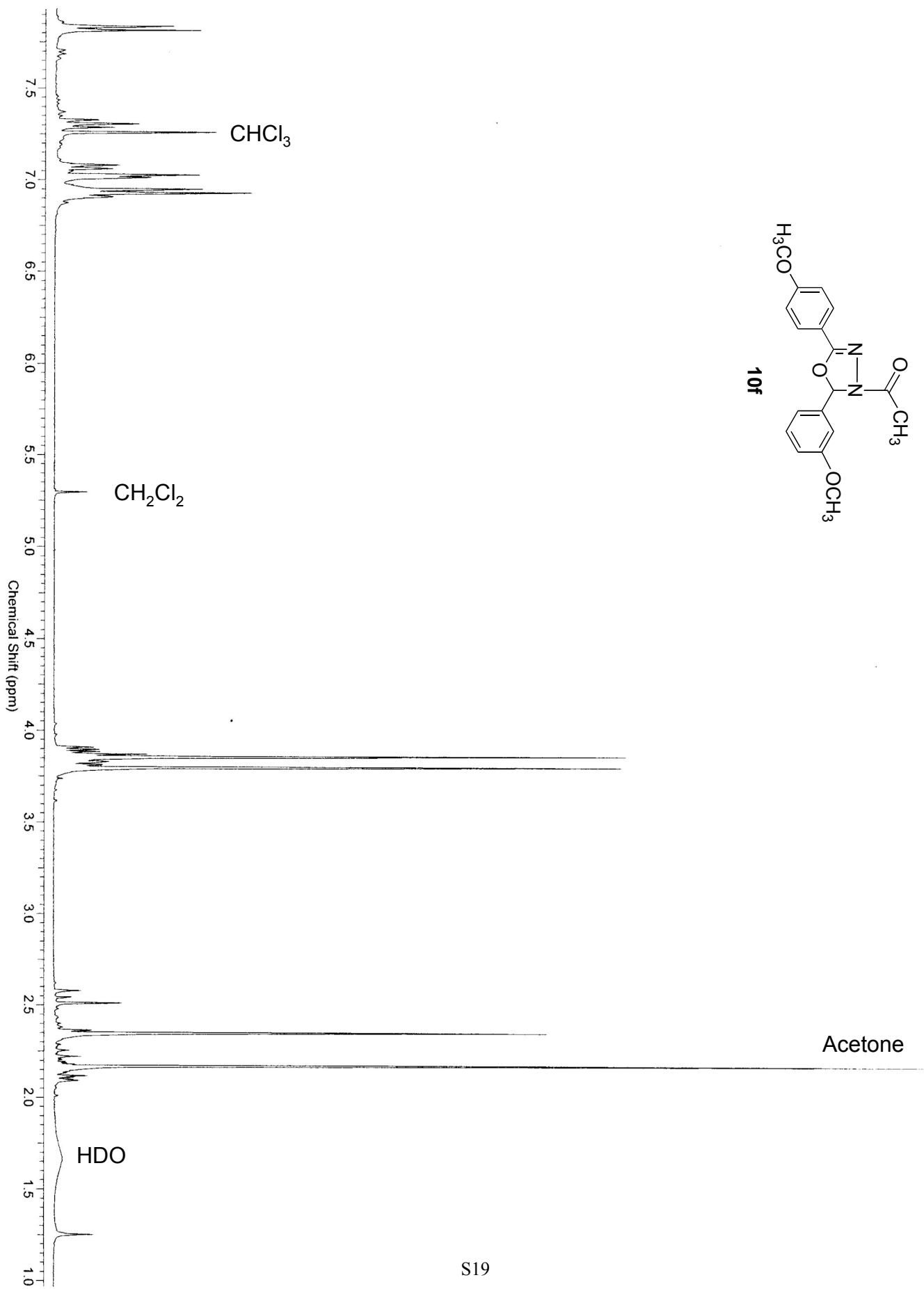
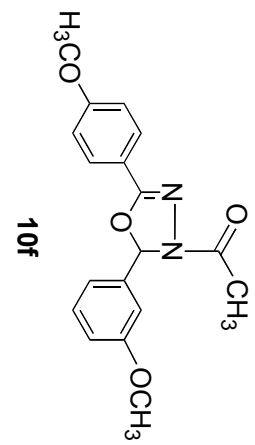
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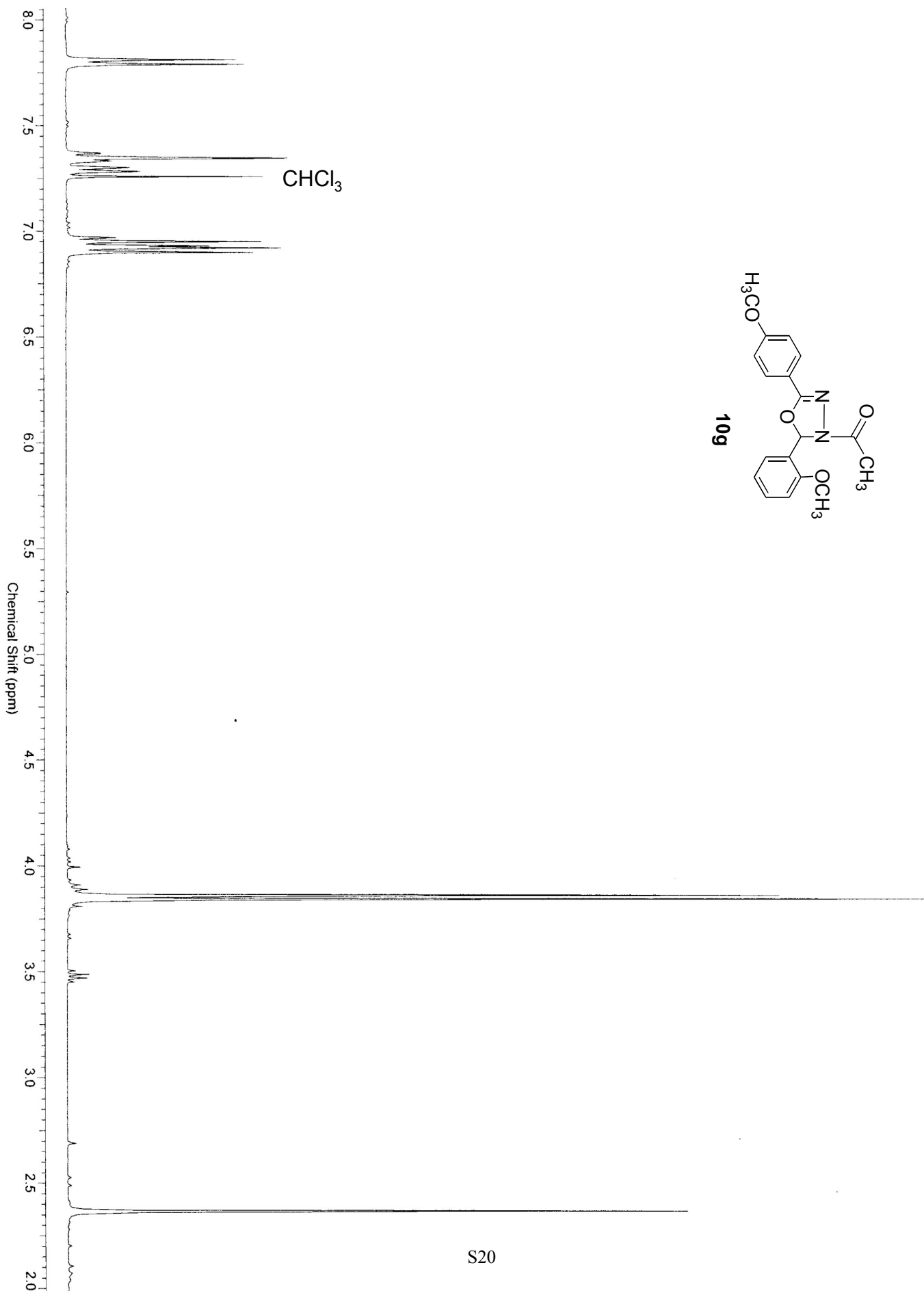
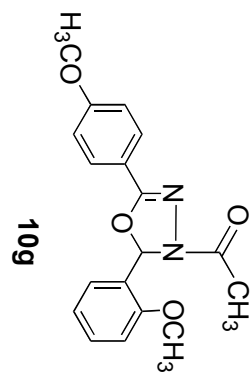


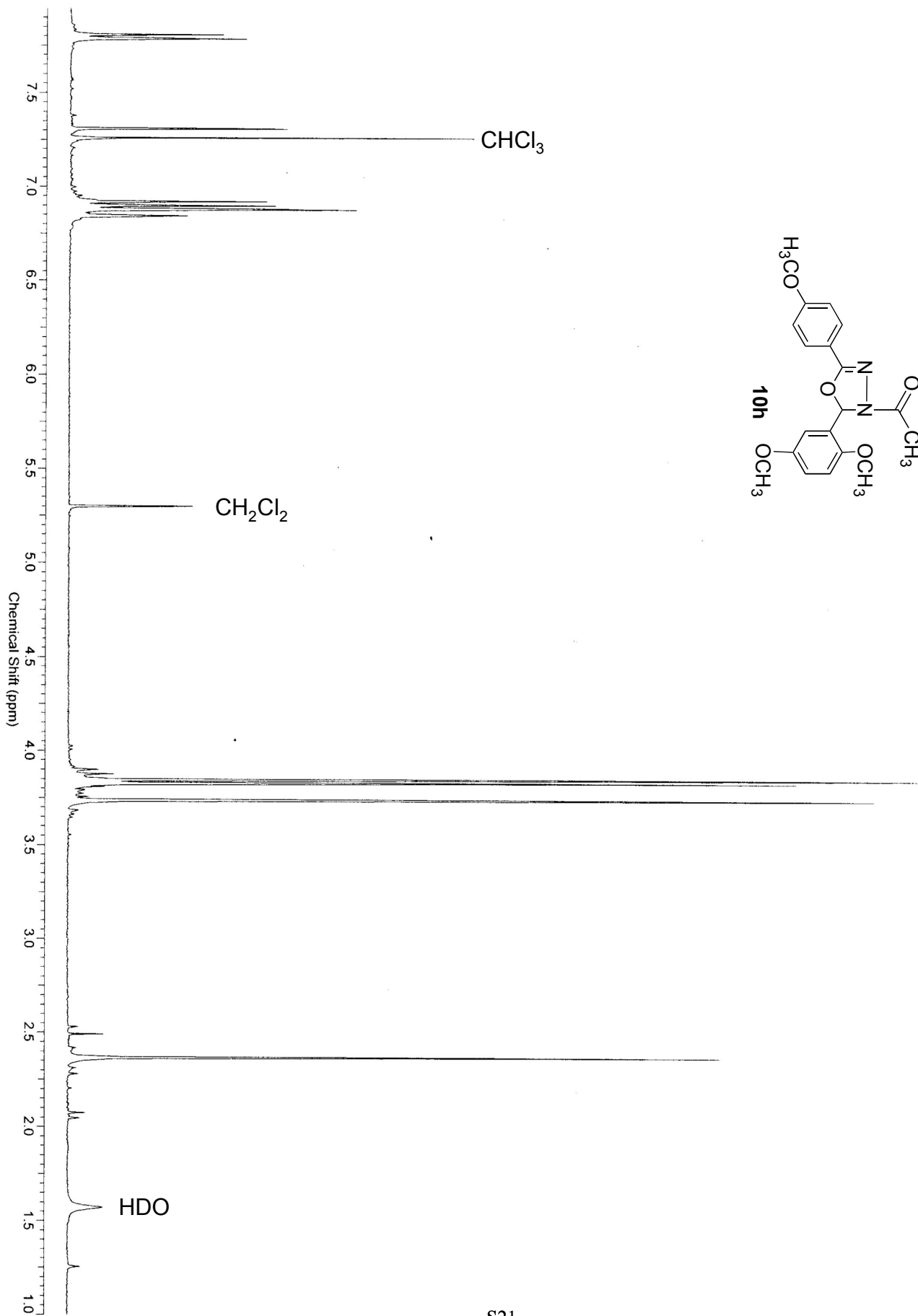
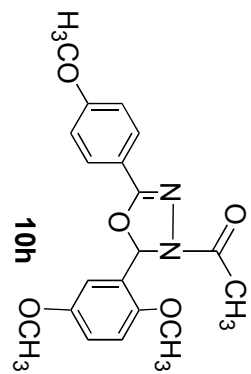


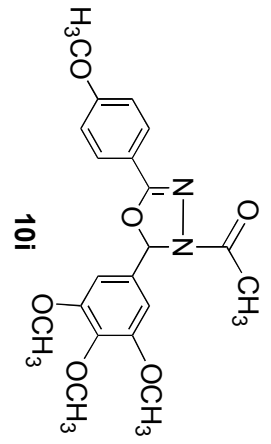
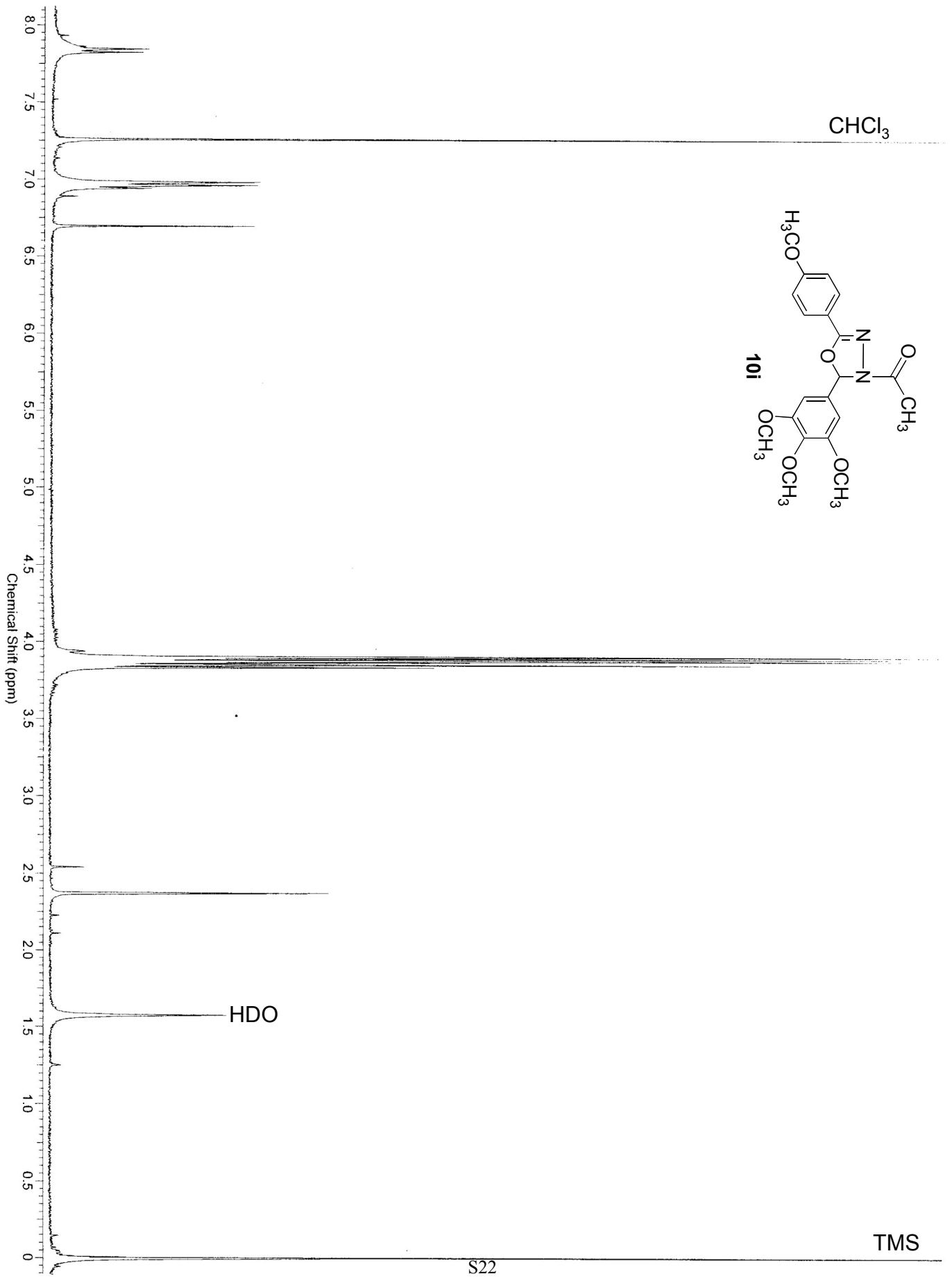






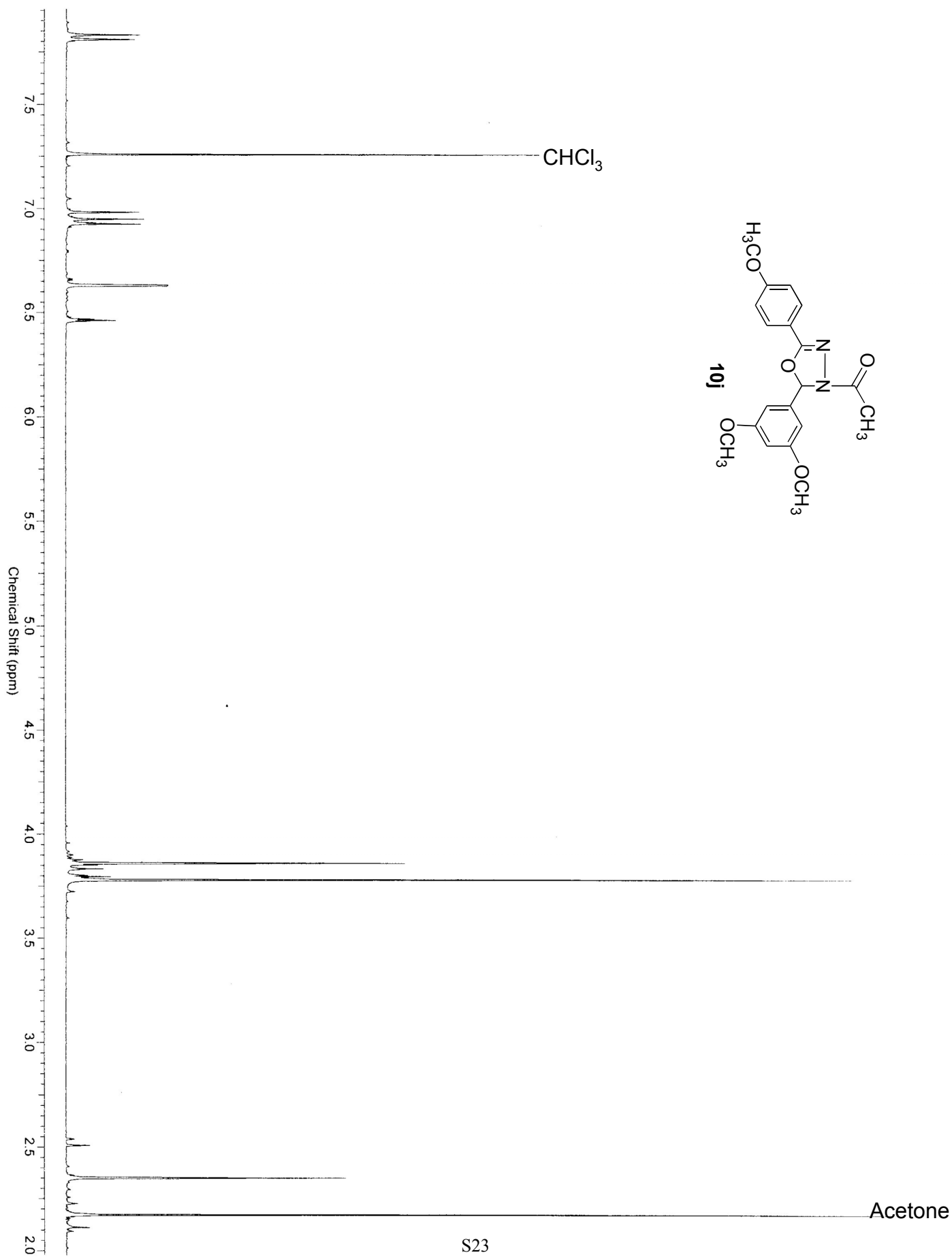
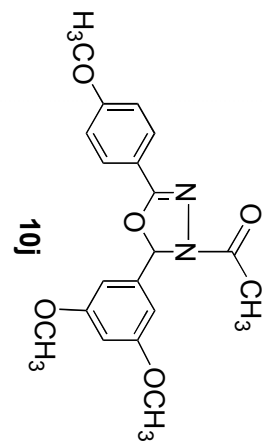


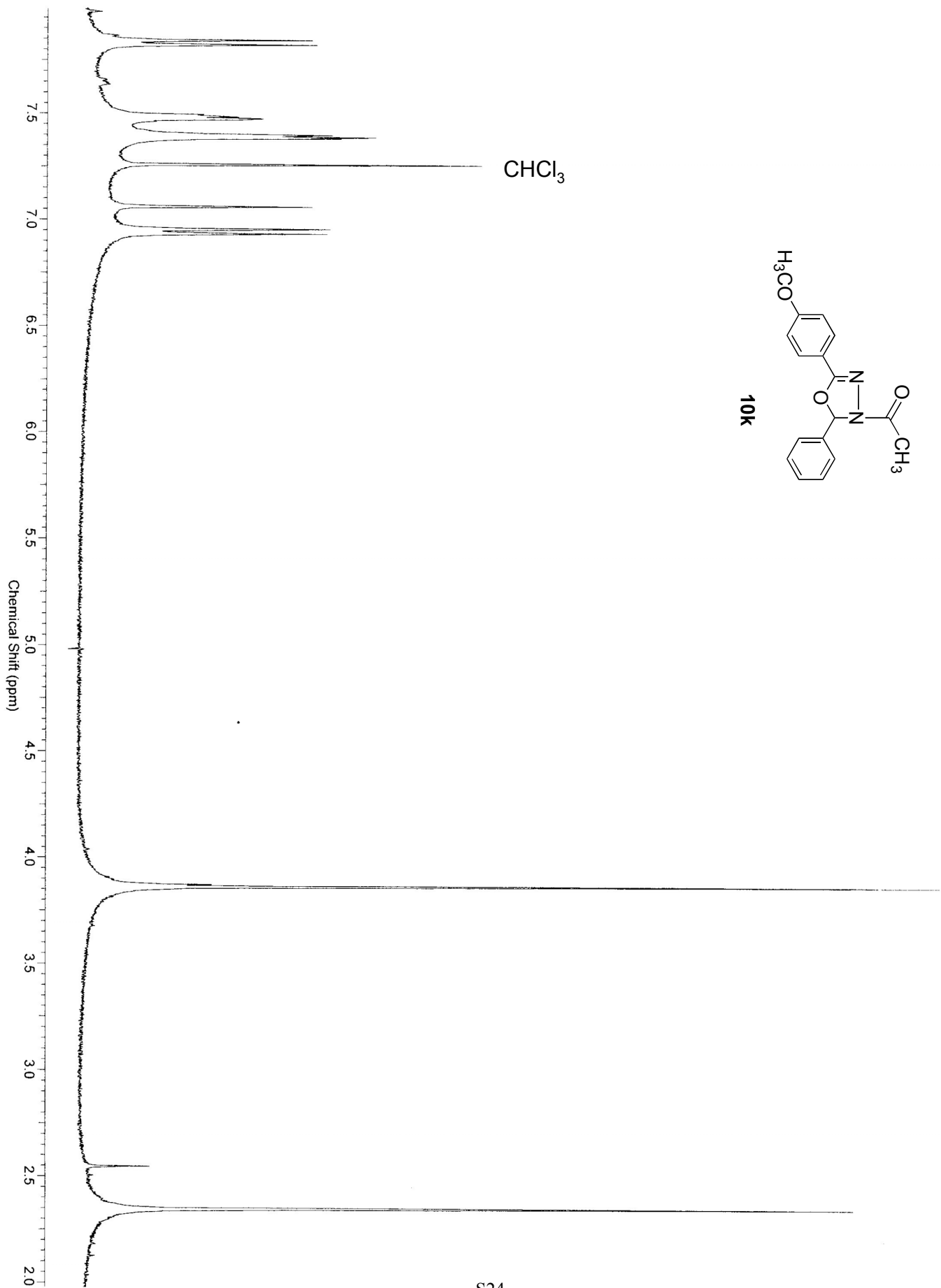
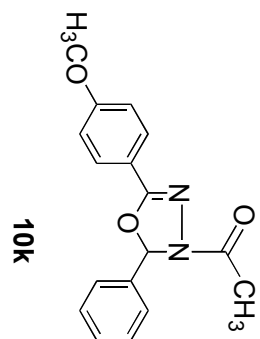


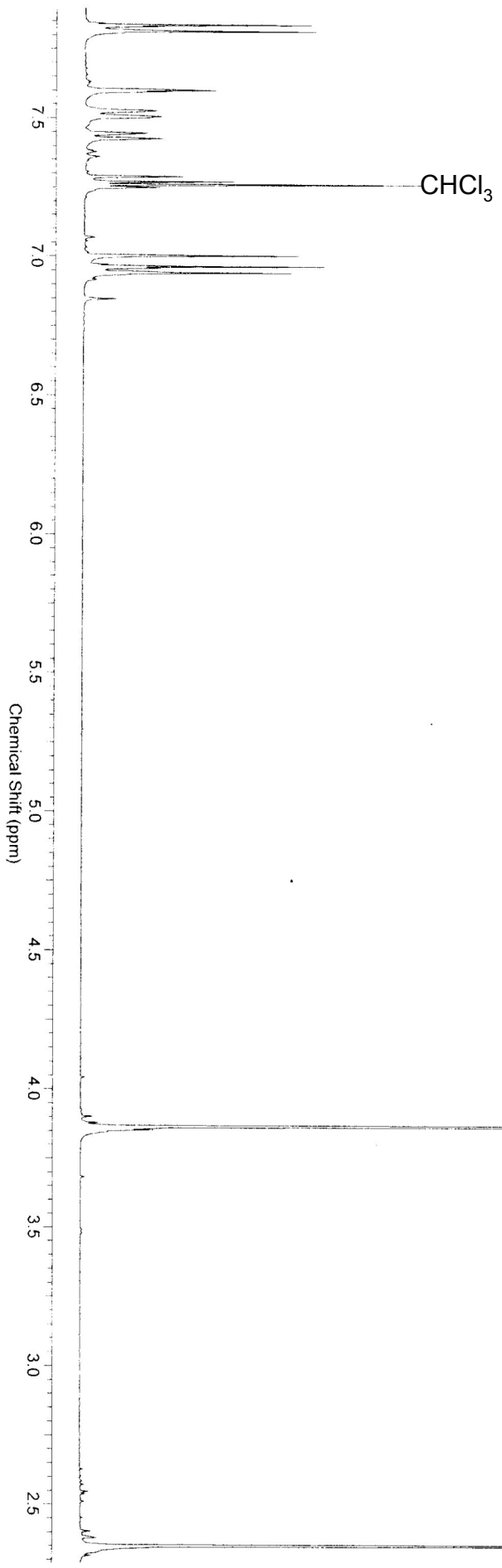
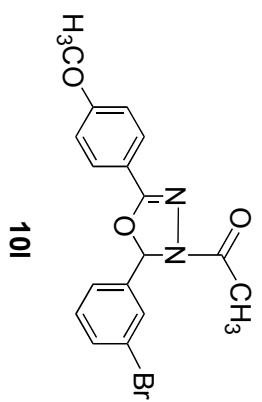


CHCl₃

TMS







Results from elemental analysis

Compounds	Formula	Found		Calculated	
		%C	%H	%C	%H
9e	$C_{22}H_{24}N_2O_8 \cdot H_2O$	57.14	5.67	57.47	5.41
9h	$C_{21}H_{24}N_2O_7$	60.57	5.81	60.28	5.76
9l	$C_{19}H_{19}BrN_2O_5$	52.43	4.40	52.09	4.42
10e	$C_{20}H_{20}N_2O_6 \cdot 2H_2O$	57.13	5.75	57.12	5.23
10h	$C_{19}H_{20}N_2O_5$	64.04	5.66	63.79	5.76
10i	$C_{20}H_{22}N_2O_6$	62.17	5.74	61.83	5.79

HPLC Analysis of Compounds 9b, 9c, 9f, 10c, 10d and 10f.

Each compound was dissolved in methanol (1.5 mL). A reversed phase Nova Pak C₁₈ 3.9 × 150 mm column attached to a Perkin Elmer Series 200 pump coupled to a Hitachi uv-vis detector was used. Each sample was injected at a volume of 5 µL, the solvent was methanol and the flow rate was 0.5 mL/min.

