**Decarboxylative Bromination of Thiazole Core and Consecutive Cross-Coupling Reactions**

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Content

[1 NMR Spectra 2](#_Toc34384694)

[1.1 Ethyl-4-ethoxy-2-(pyridin-2-yl)-1,3-thiazole-5-carboxylate (2a) 2](#_Toc34384695)

[1.2 Ethyl-4-(benzyloxy)-2-(pyridin-2-yl)-1,3-thiazole-5-carboxylate (2b) 4](#_Toc34384696)

[1.3 4-Ethoxy-2-(pyridin-2-yl)-1,3-thiazole-5-carboxylic acid (3a) 6](#_Toc34384698)

[1.4 4-Benzyloxy-2-(pyridin-2-yl)-1,3-thiazole-5-carboxylic acid (3b) 8](#_Toc34384699)

[1.5 2-(5-Bromo-4-ethoxy-1,3-thiazole-2-yl)pyridine (4a) 10](#_Toc34384700)

[1.6 2-[4-(Benzyloxy)-5-bromo-1,3-thiazole-2-yl]-pyridine (4b) 12](#_Toc34384702)

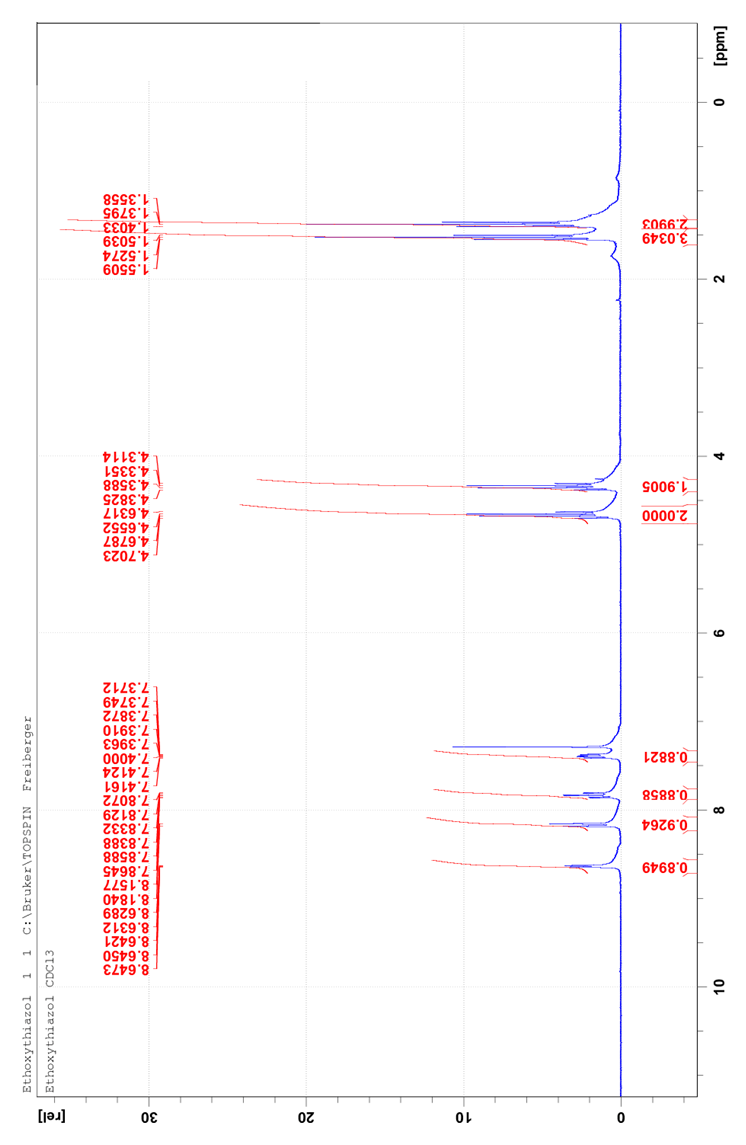
[1.7 2-[4-Ethoxy-5-(4-fluorophenyl)-1,3-thiazole-2-yl]pyridine (5) 14](#_Toc34384703)

[1.8 2-{4-Ethoxy-5-[(*E*)-2-phenylethenyl]-1,3-thiazole-2-yl}pyridine (6) 16](#_Toc34384704)

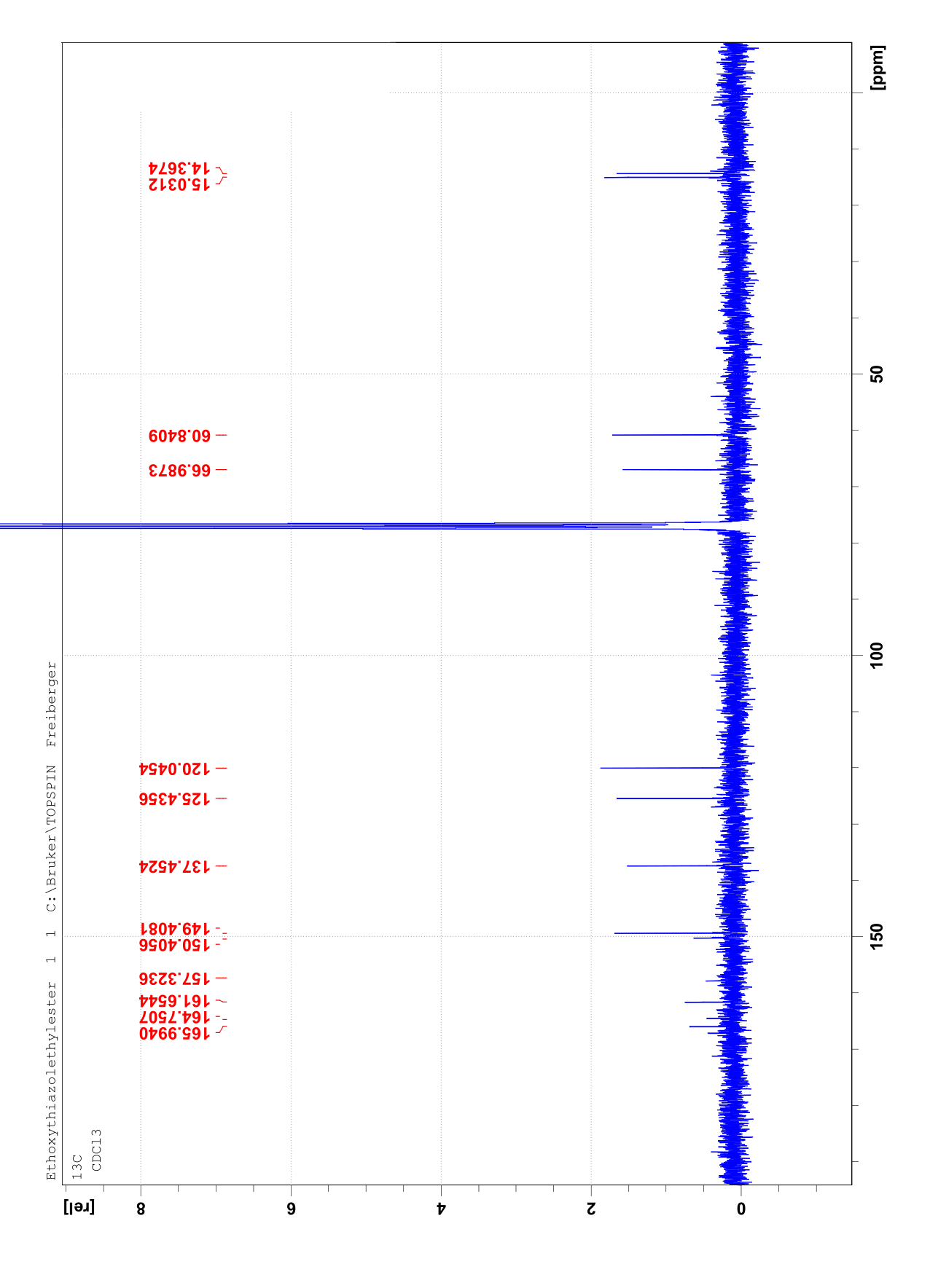
[1.9 2-[4-Ethoxy-5-(phenylethynyl)-1,3-thiazole-2-yl]pyridine (7) 18](#_Toc34384705)

# NMR Spectra

## Ethyl-4-ethoxy-2-(pyridin-2-yl)-1,3-thiazole-5-carboxylate (2a)





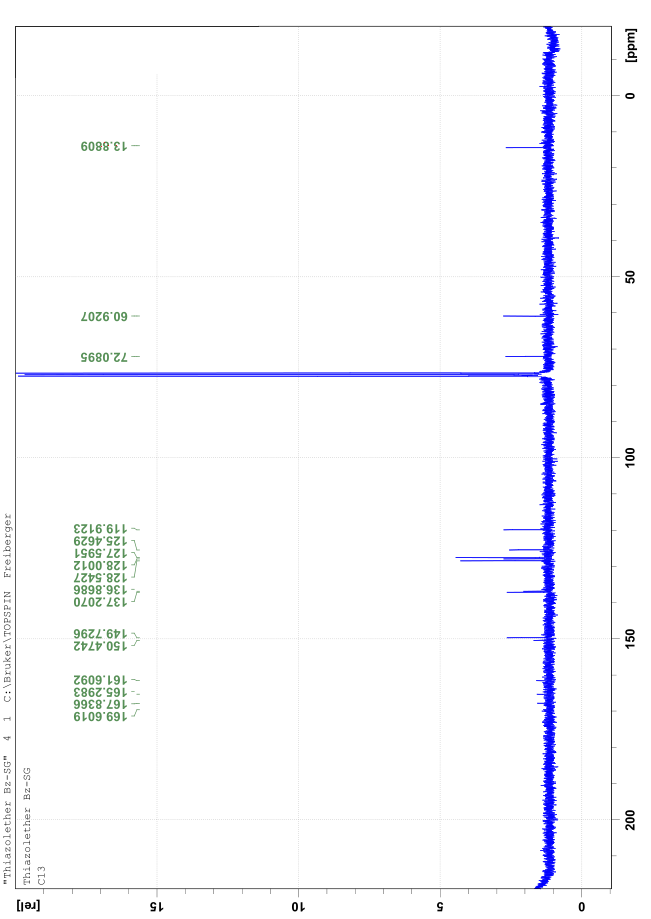




## Ethyl-4-(benzyloxy)-2-(pyridin-2-yl)-1,3-thiazole-5-carboxylate (2b)

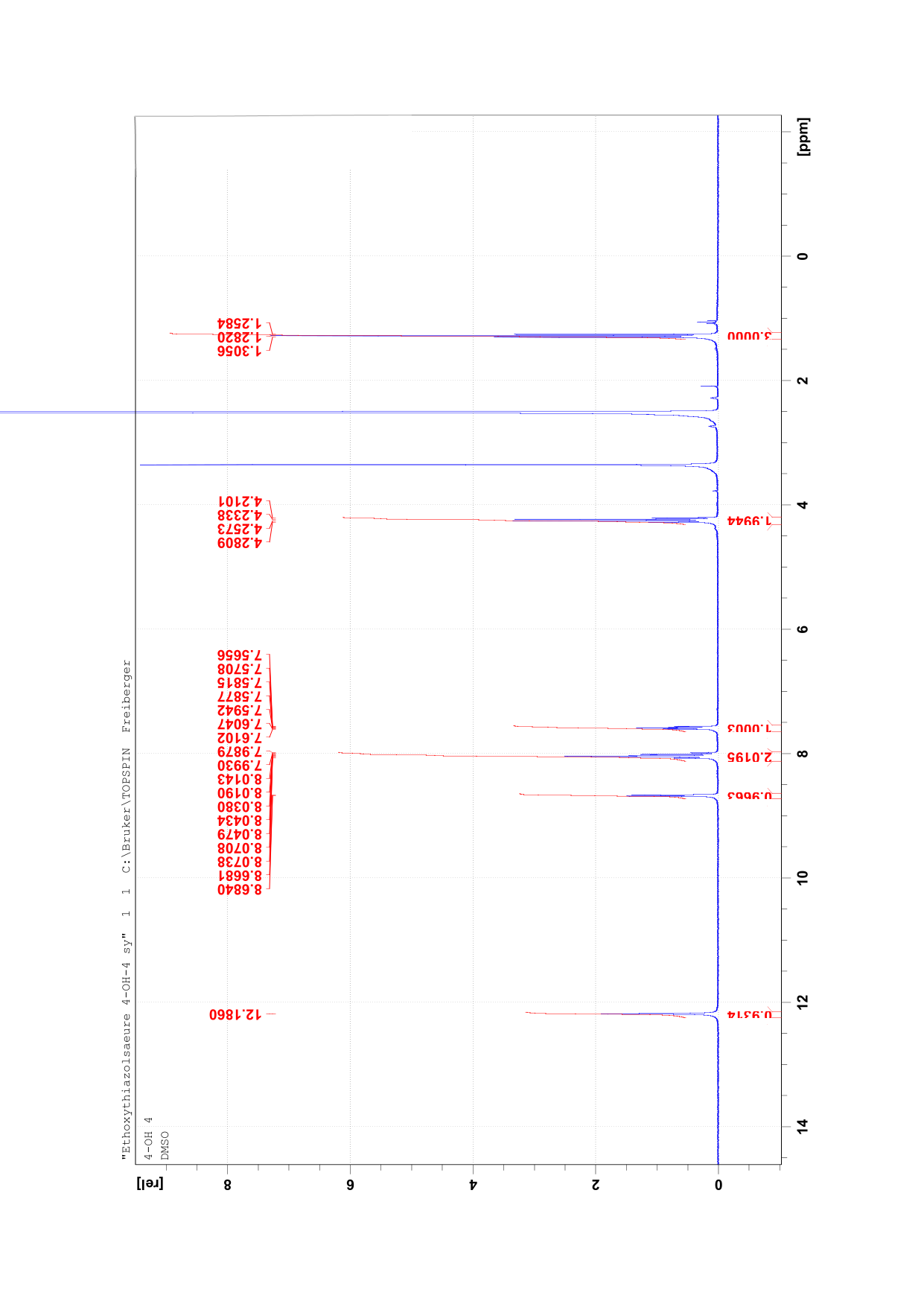
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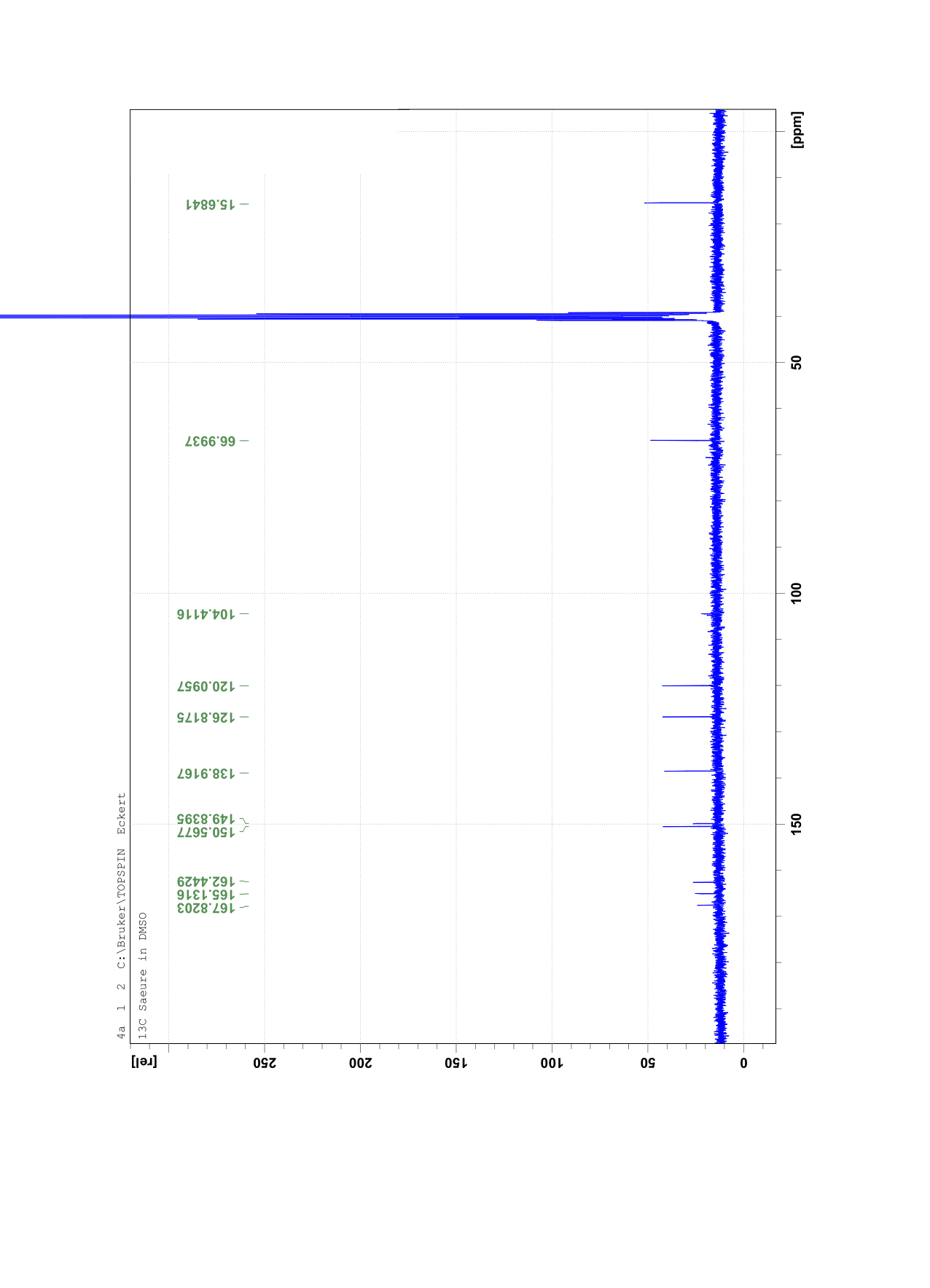




## 4-Ethoxy-2-(pyridin-2-yl)-1,3-thiazole-5-carboxylic acid (3a)

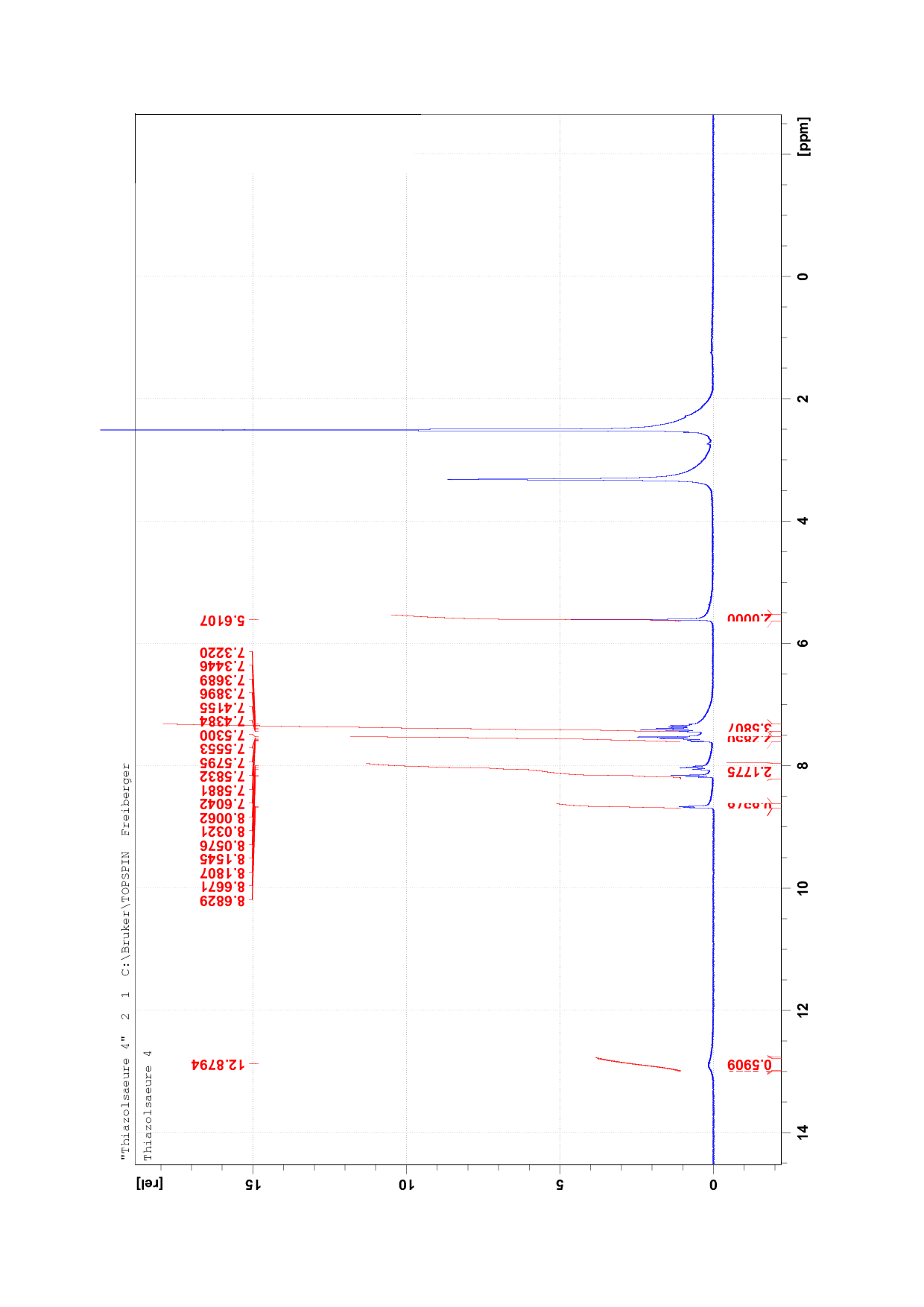




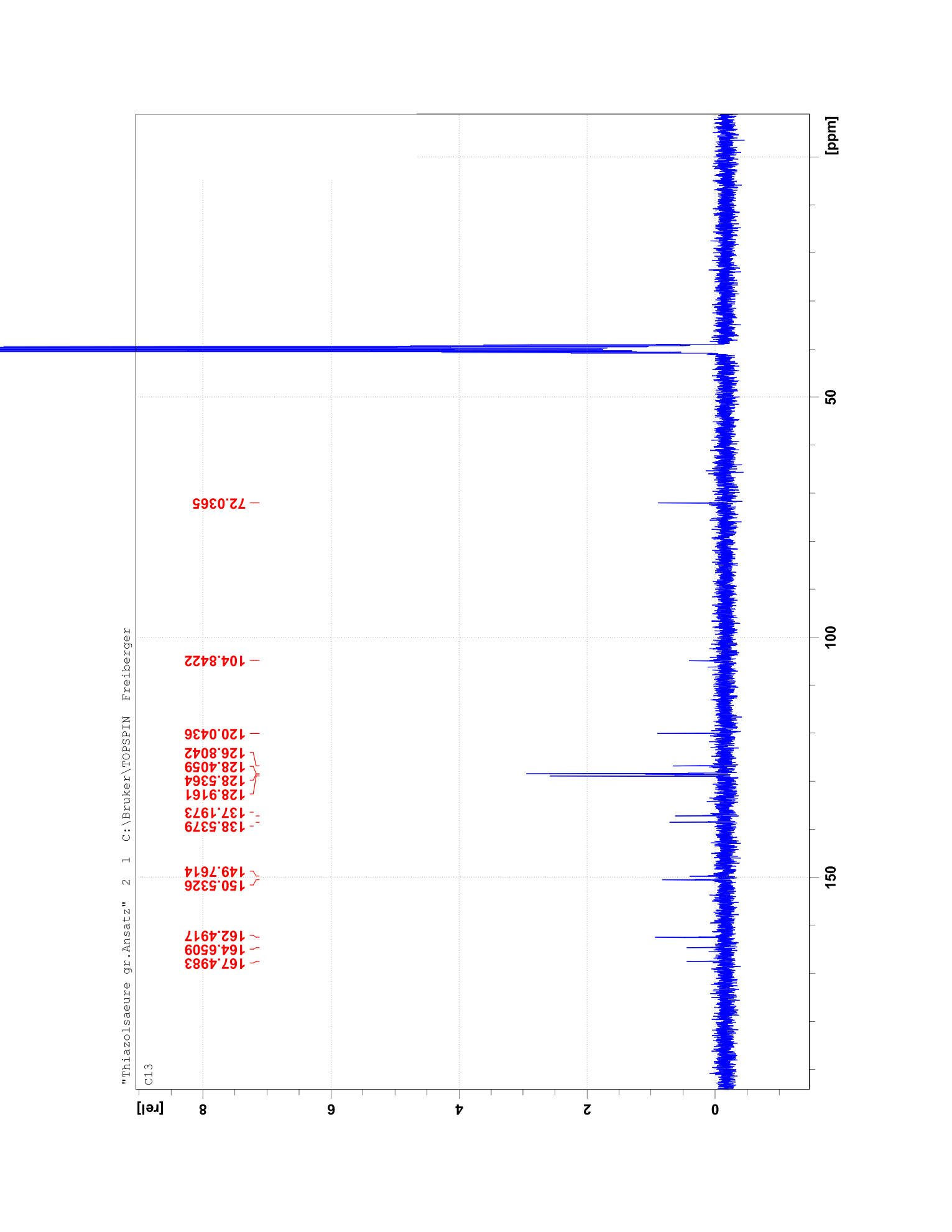




## 4-Benzyloxy-2-(pyridin-2-yl)-1,3-thiazole-5-carboxylic acid (3b)





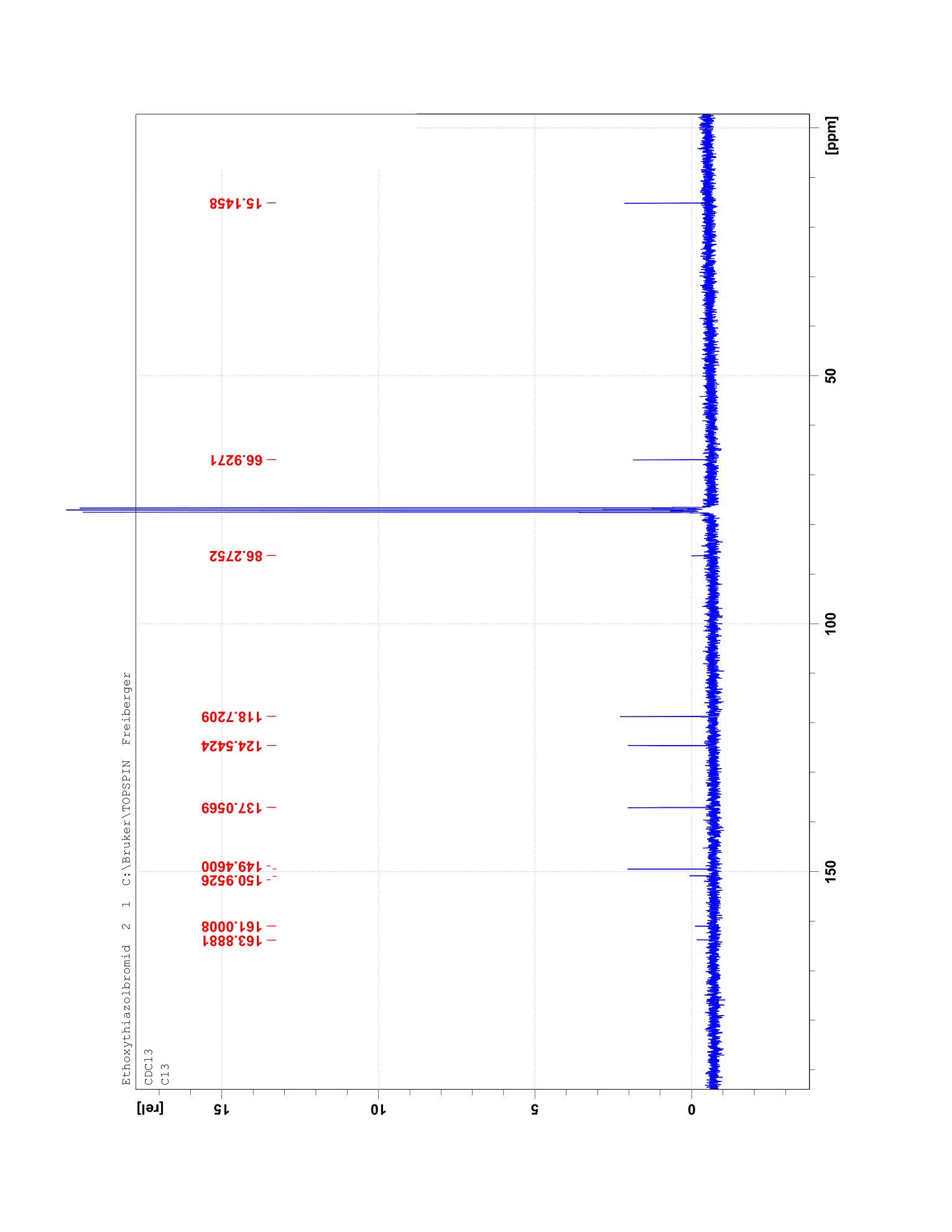




## 2-(5-Bromo-4-ethoxy-1,3-thiazole-2-yl)pyridine (4a)

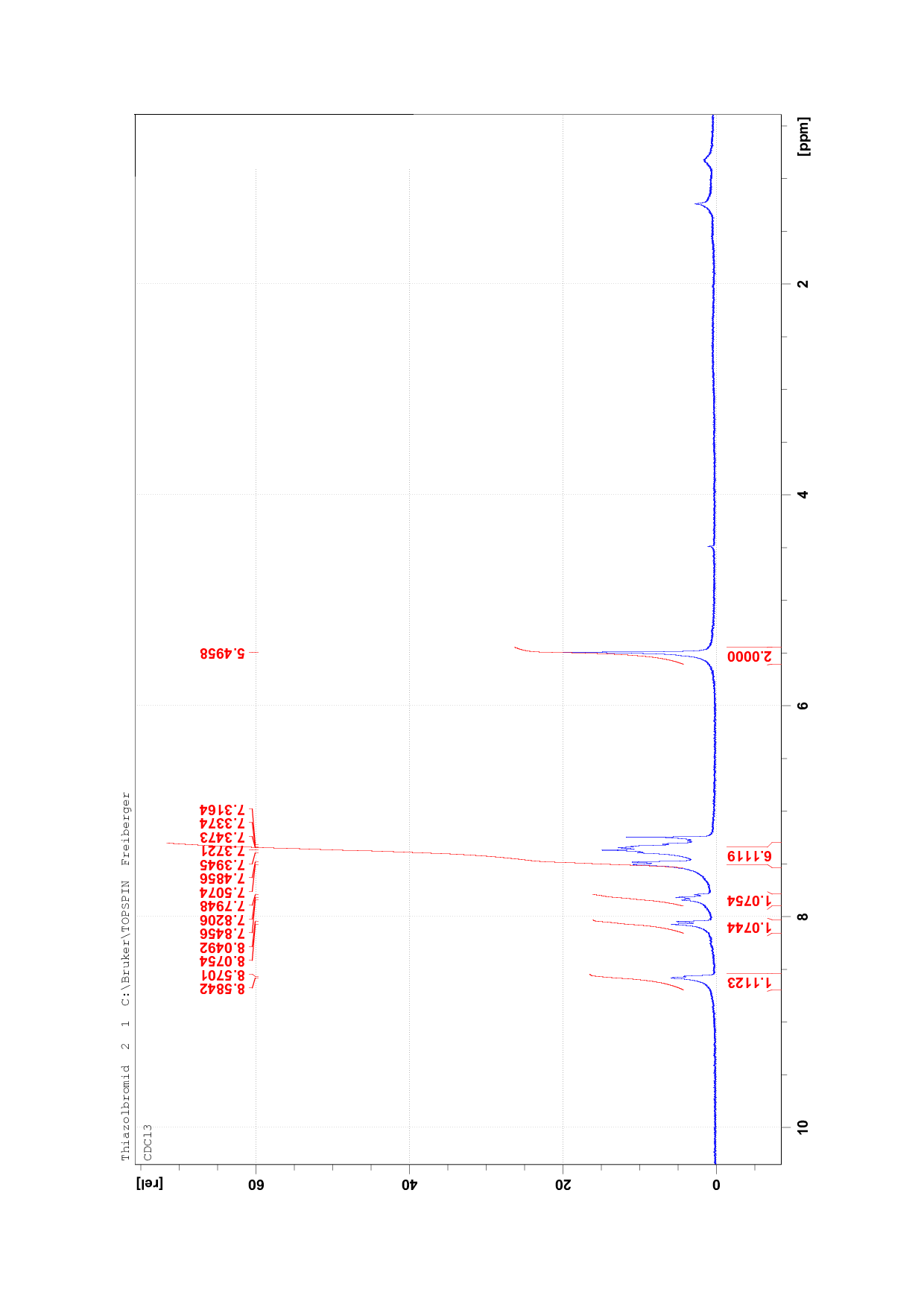
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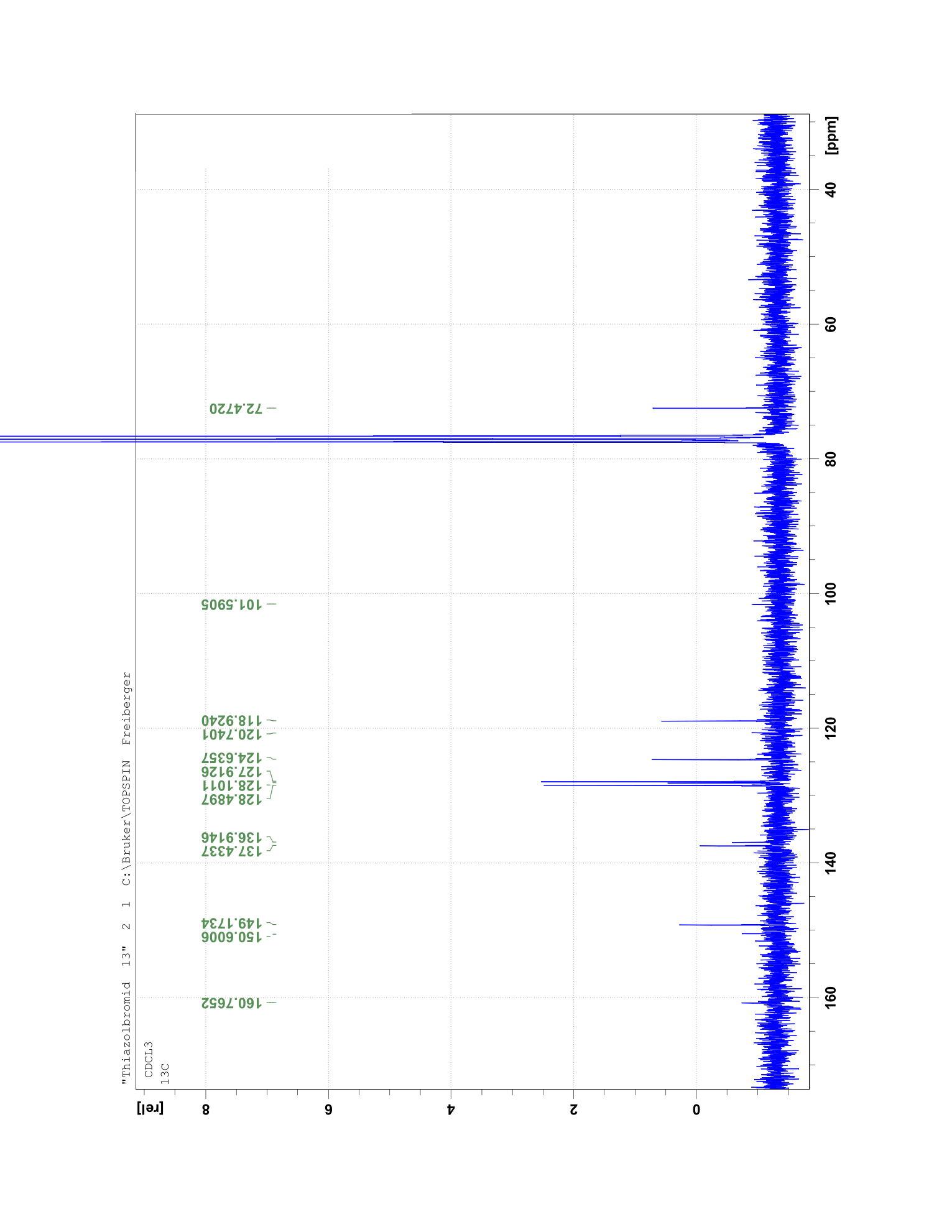




## 2-[4-(Benzyloxy)-5-bromo-1,3-thiazole-2-yl]-pyridine (4b)

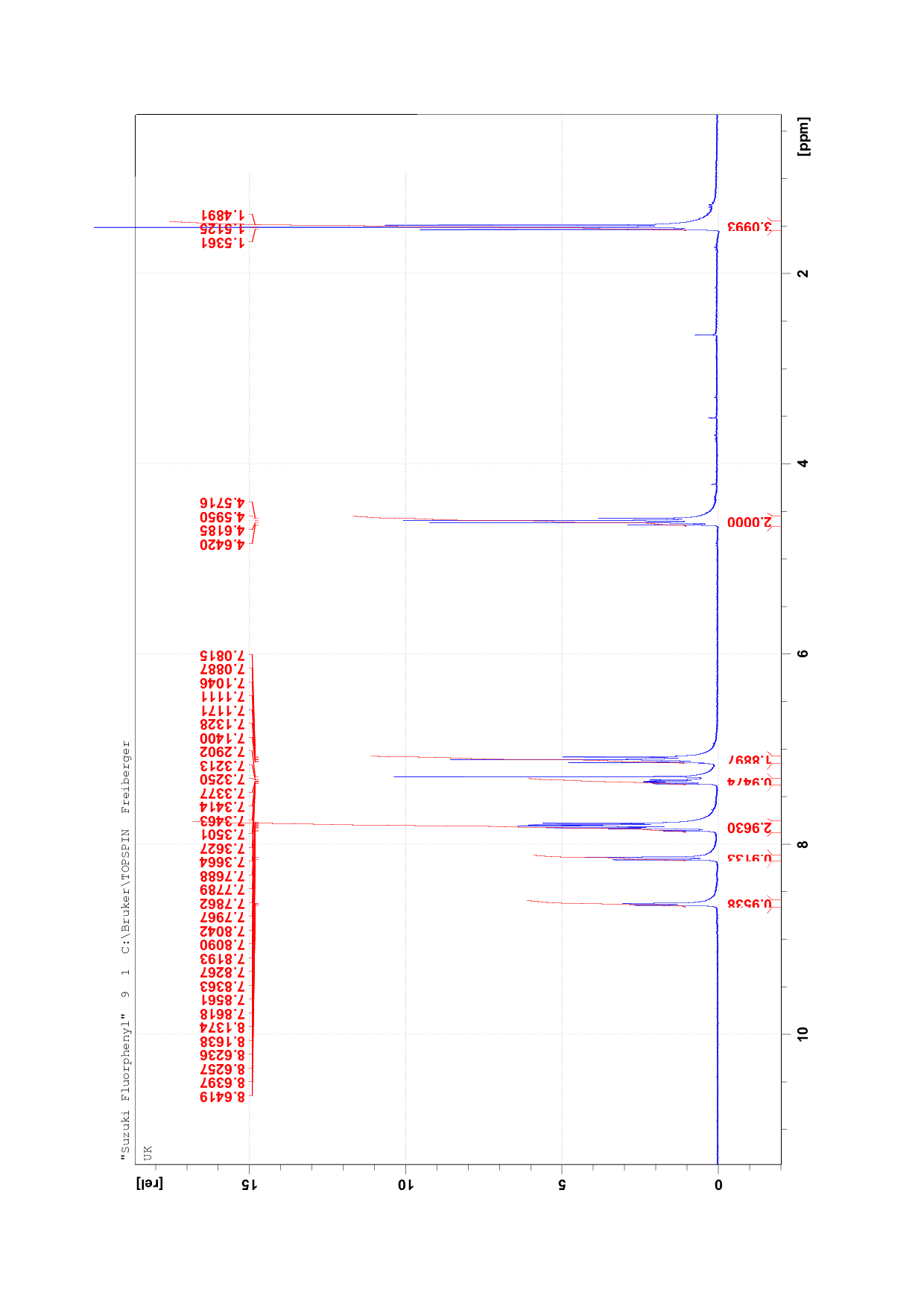




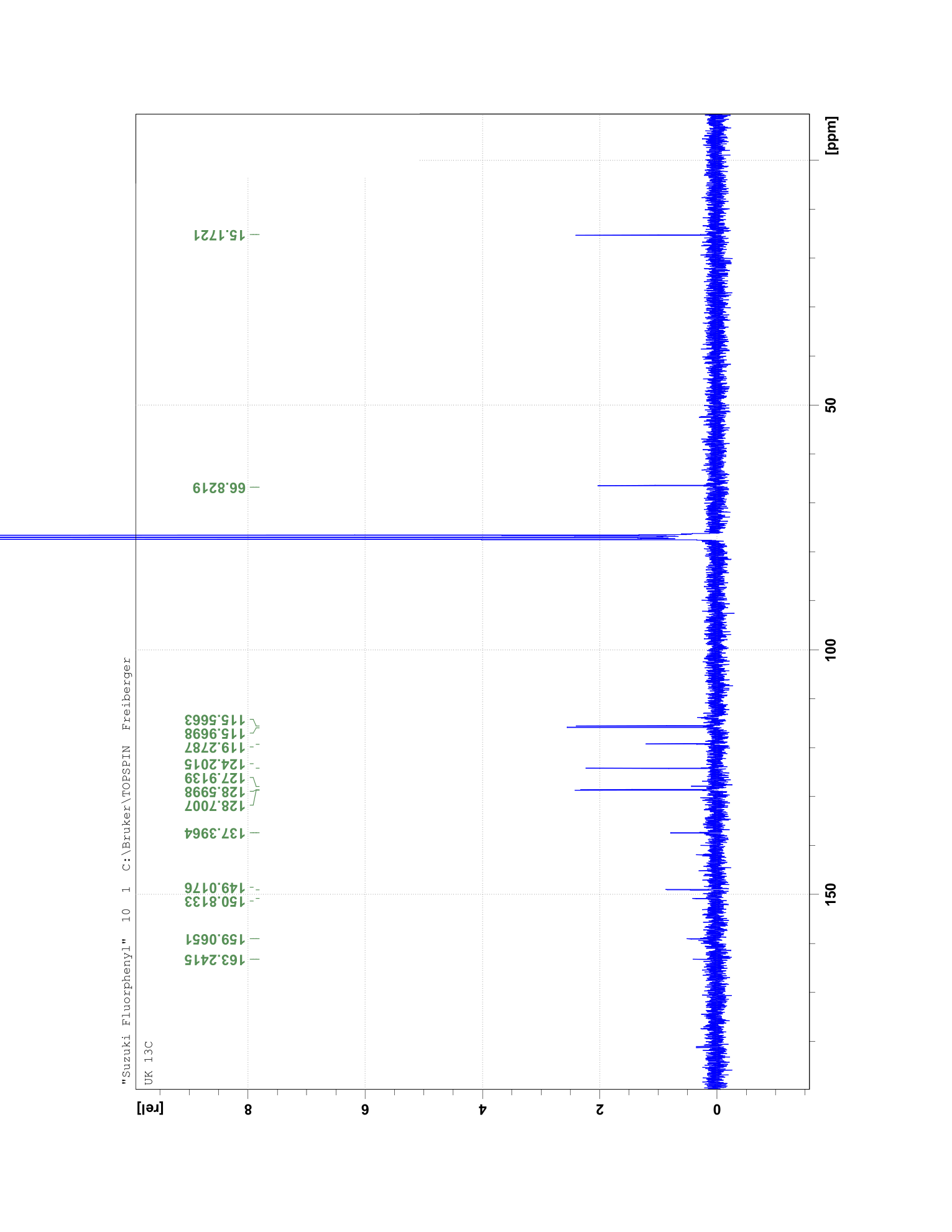




## 2-[4-Ethoxy-5-(4-fluorophenyl)-1,3-thiazole-2-yl]pyridine (5)

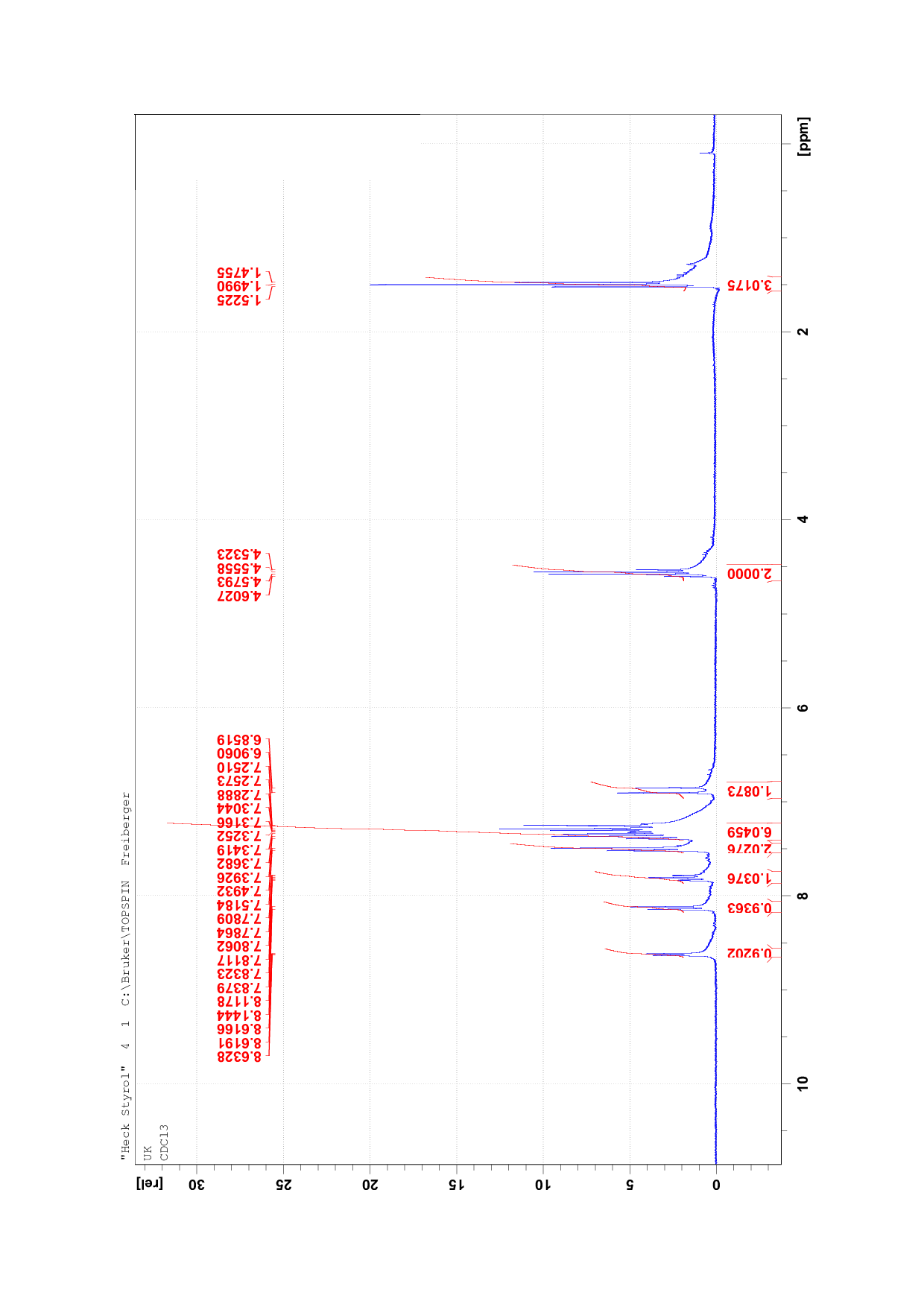




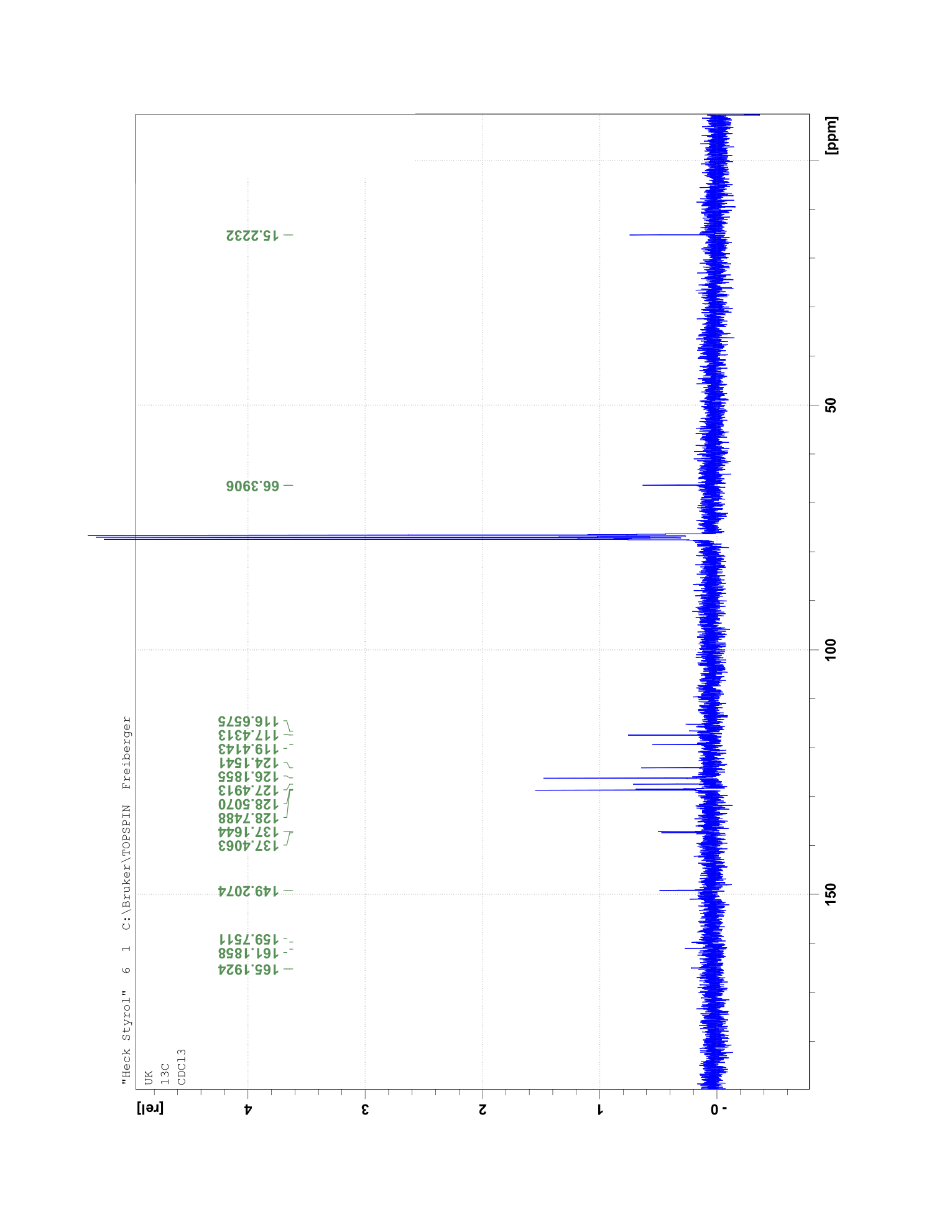




## 2-{4-Ethoxy-5-[(*E*)-2-phenylethenyl]-1,3-thiazole-2-yl}pyridine (6)









## 2-[4-Ethoxy-5-(phenylethynyl)-1,3-thiazole-2-yl]pyridine (7)

