

The synthesis and study of antimicrobial activity of 5-oxo-1-(thiazol-2-yl)pyrrolidine-3-carboxylic acids

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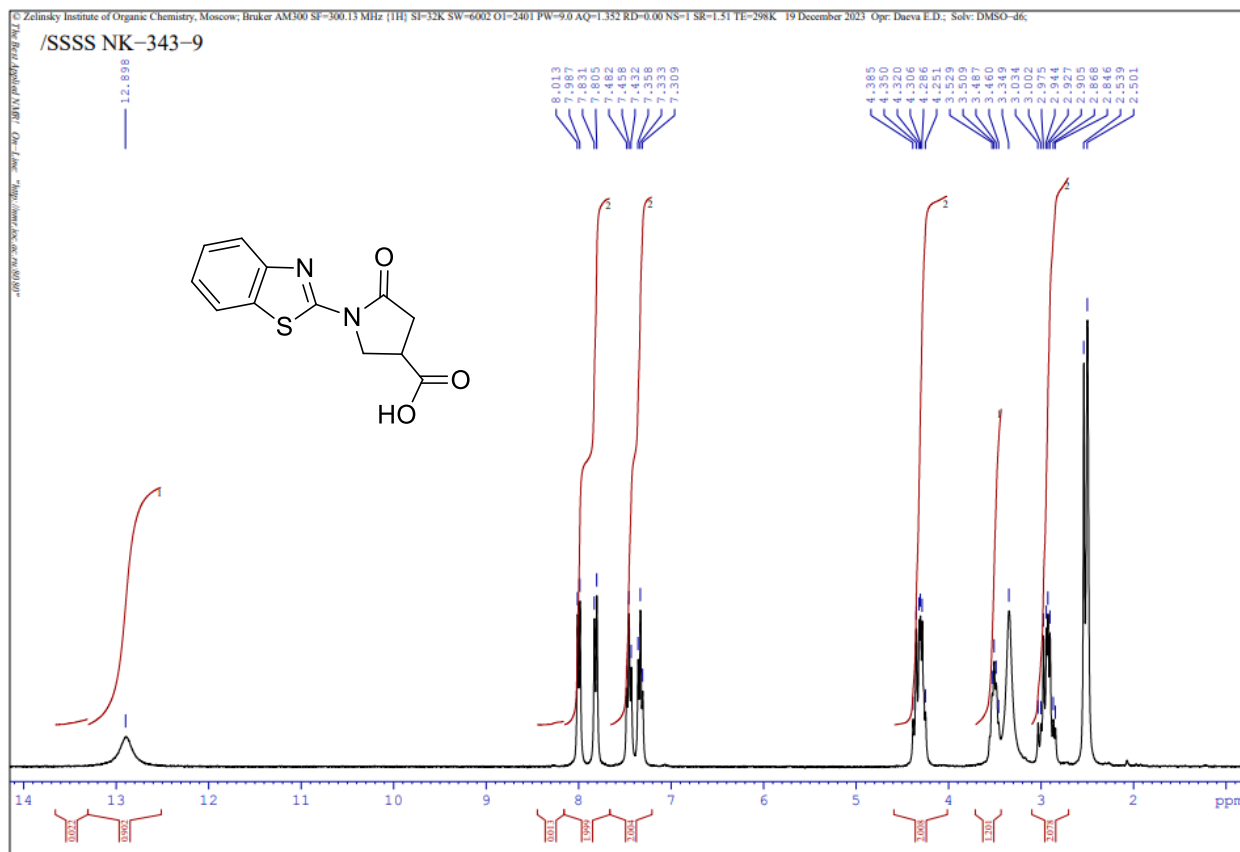
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Russian Academy of Sciences,
16/10 Miklukho-Maklaya St., Moscow 117997, Russia*

SUPPLEMENTARY INFORMATION

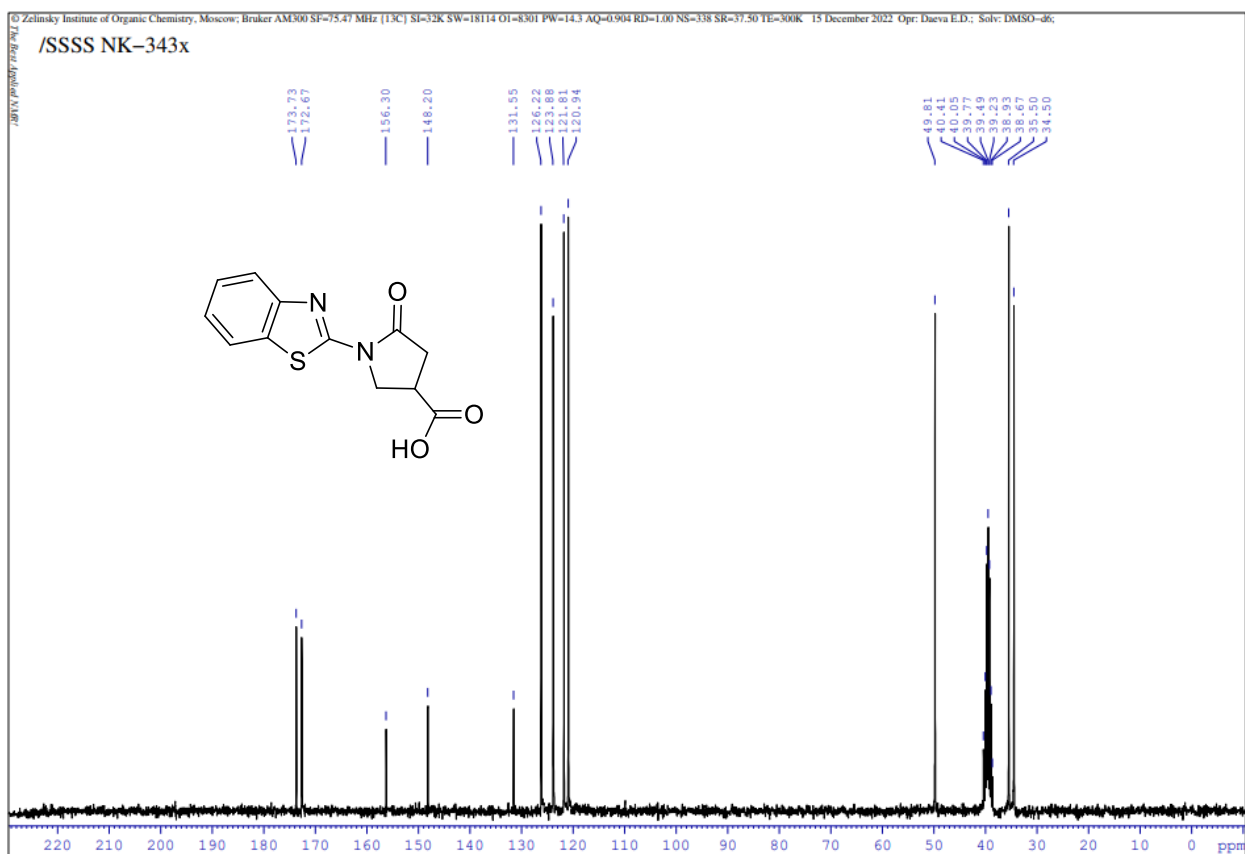
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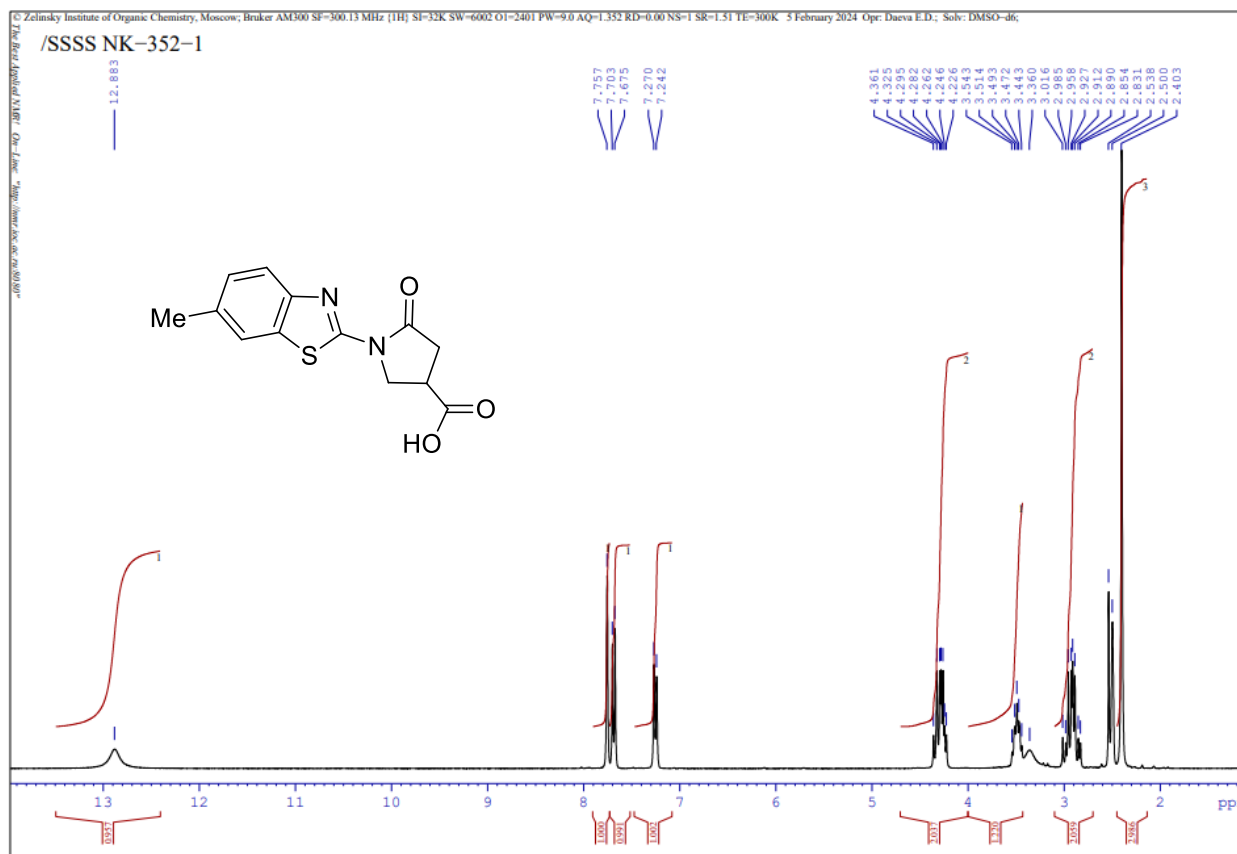
¹H NMR spectrum of **1a**



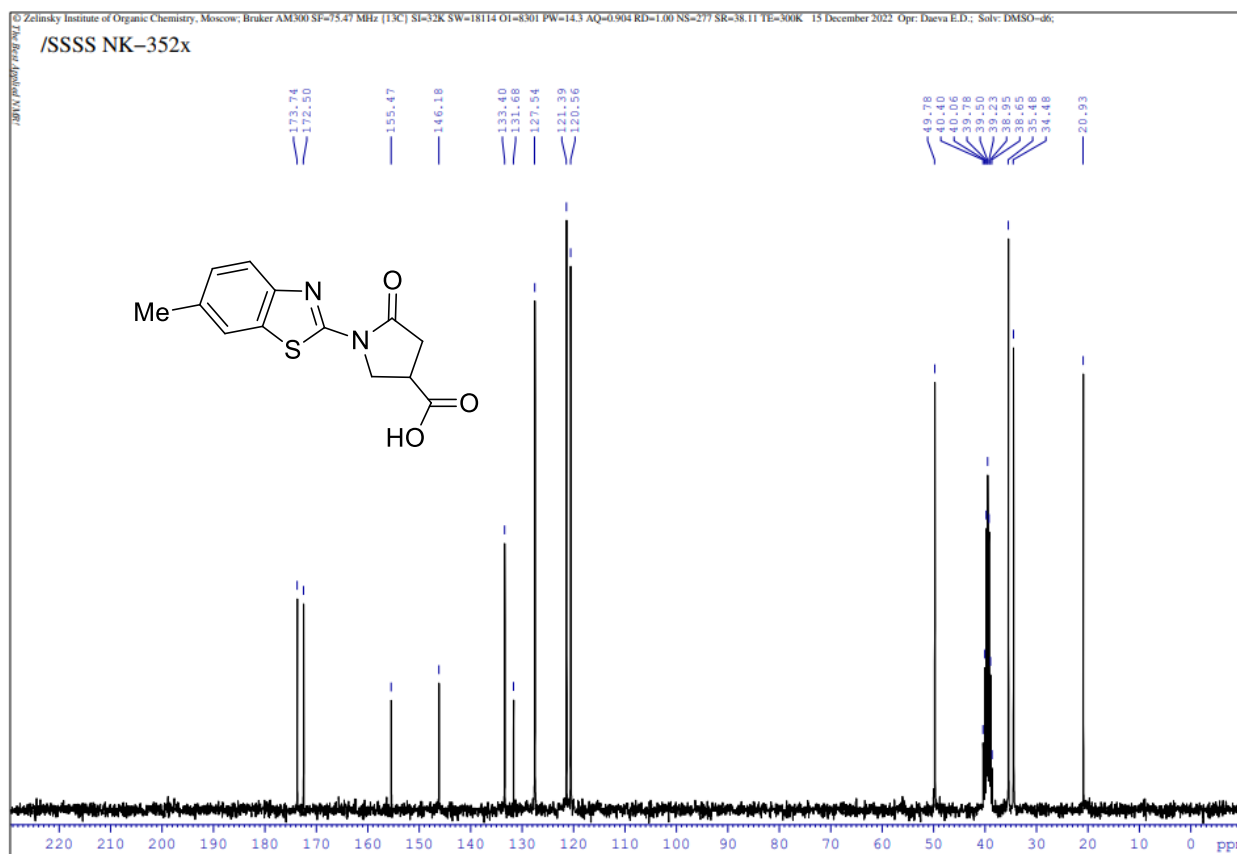
¹³C NMR spectrum of **1a**



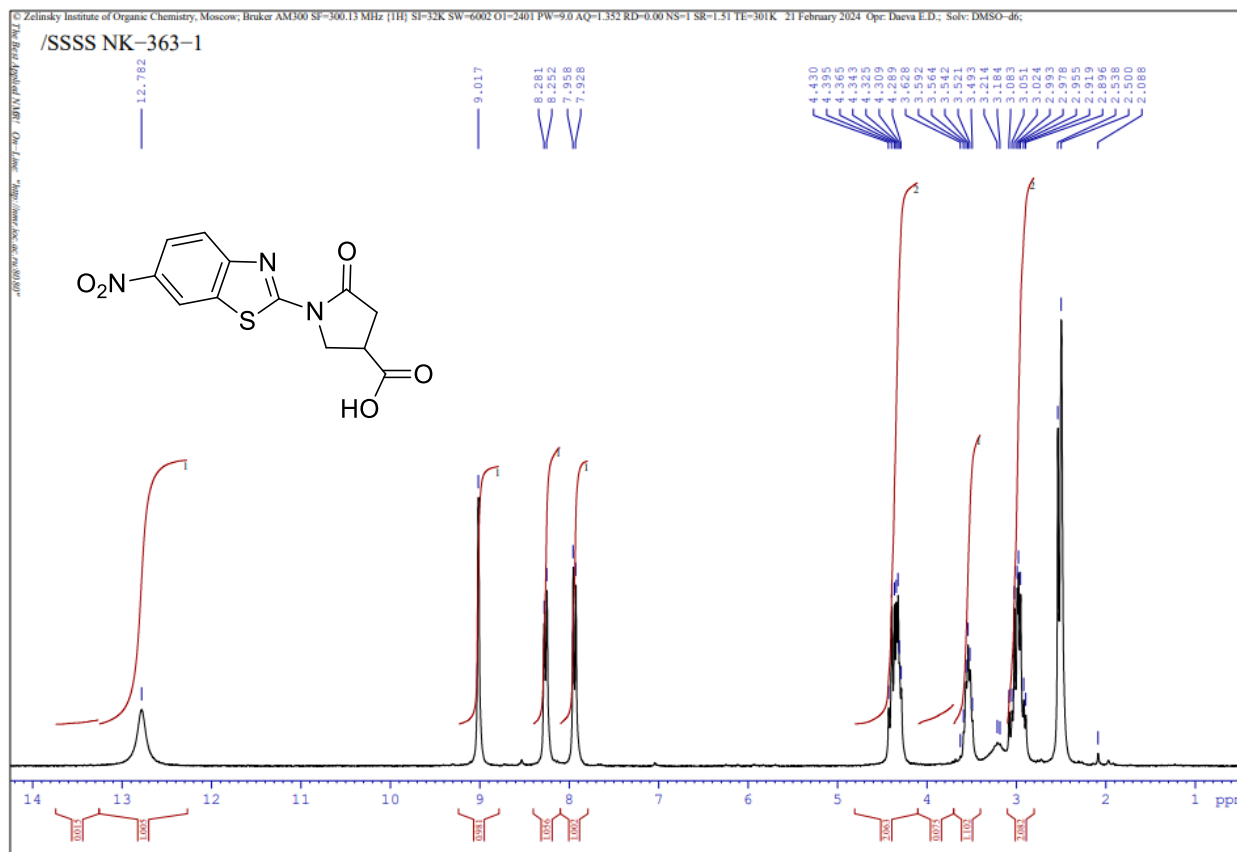
¹H NMR spectrum of **1b**



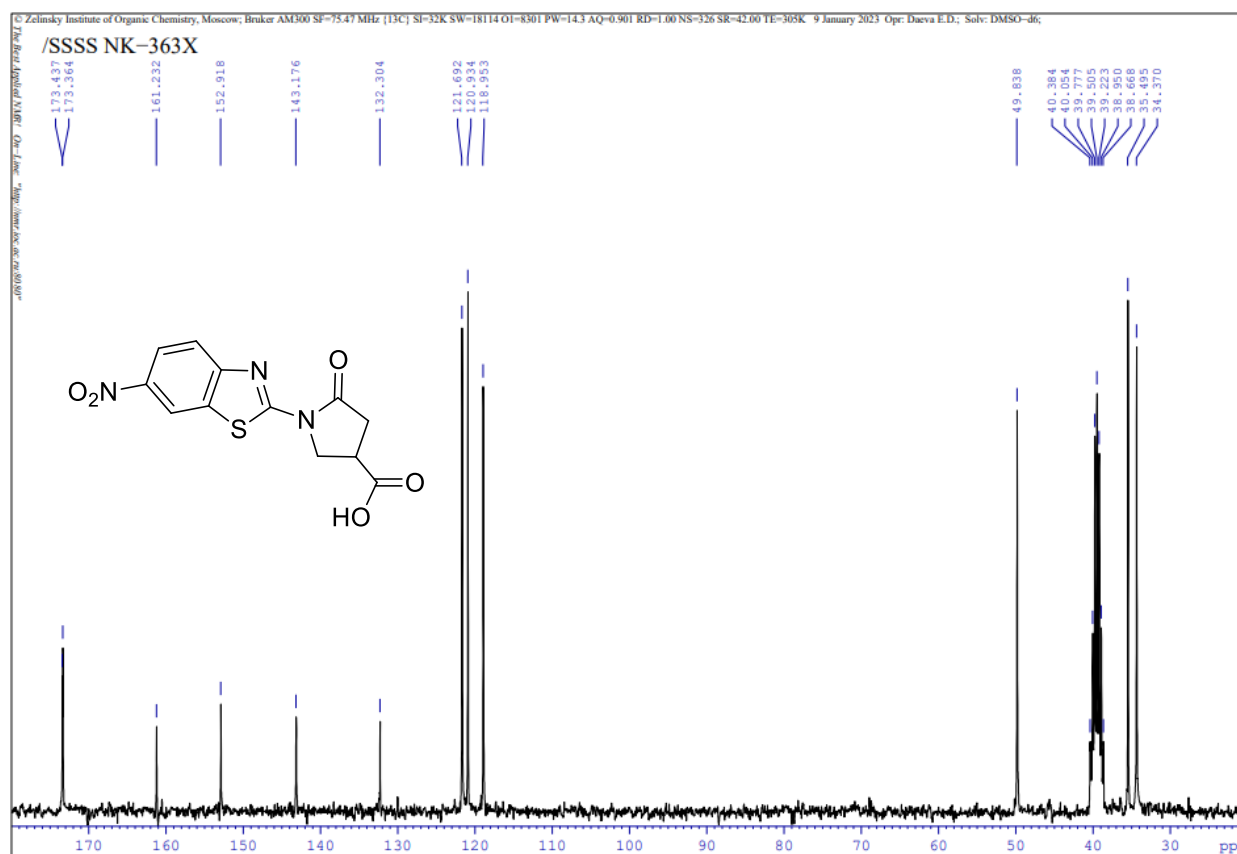
¹³C NMR spectrum of **1b**



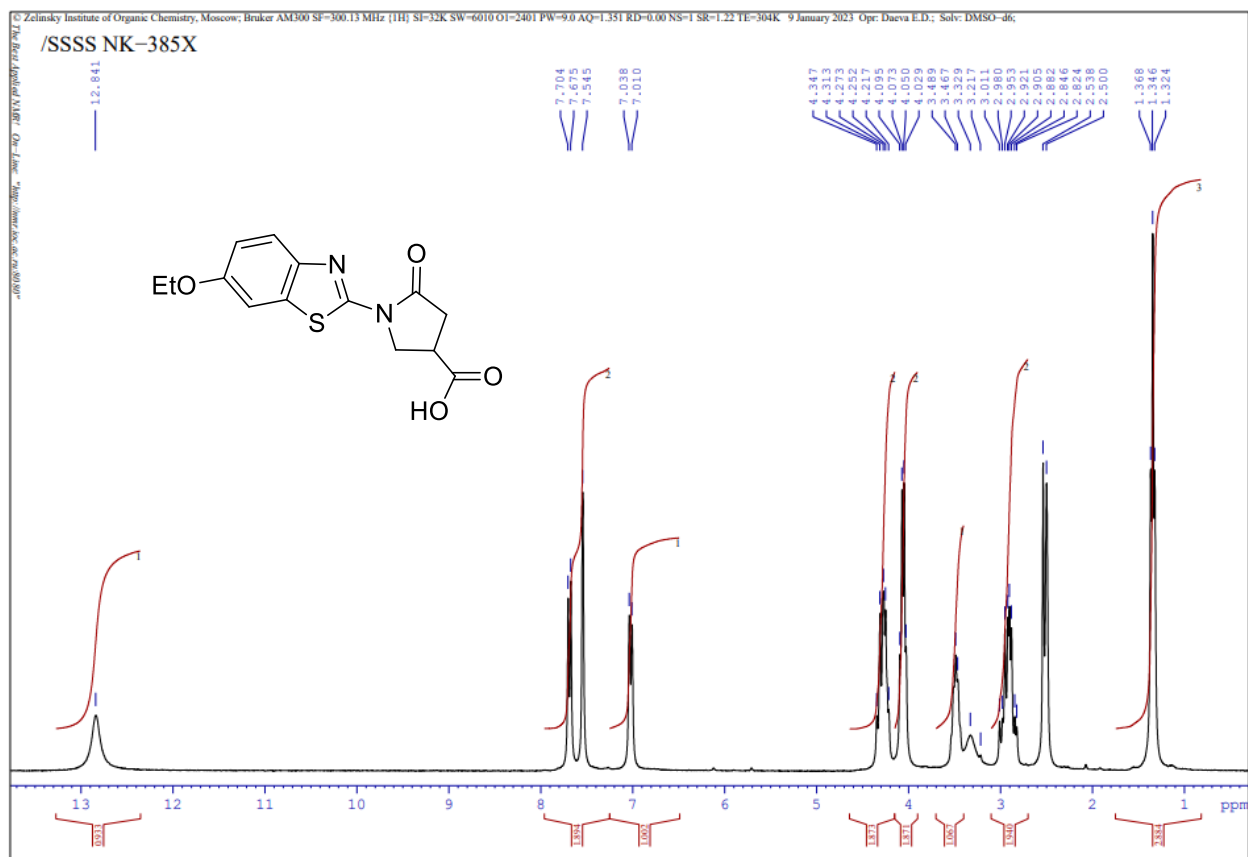
¹H NMR spectrum of **1c**



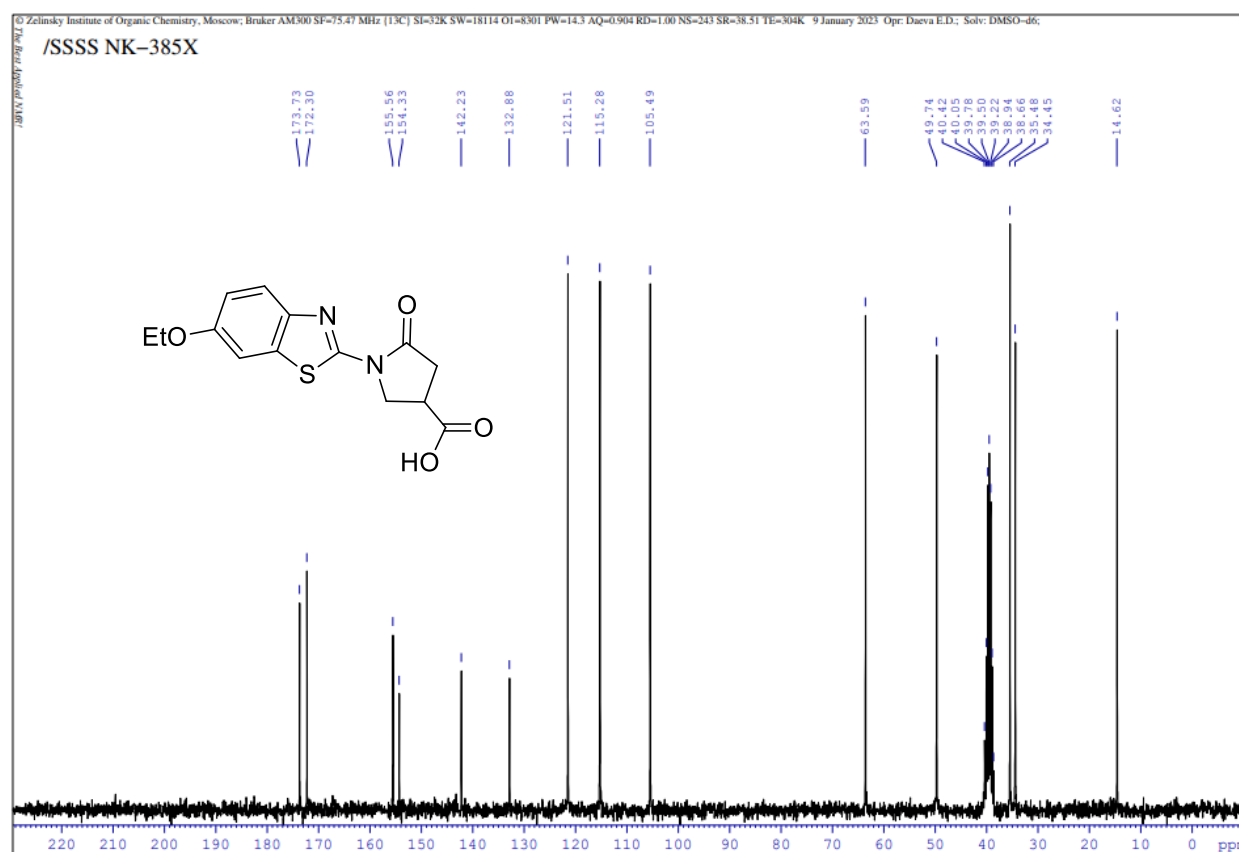
¹³C NMR spectrum of **1c**



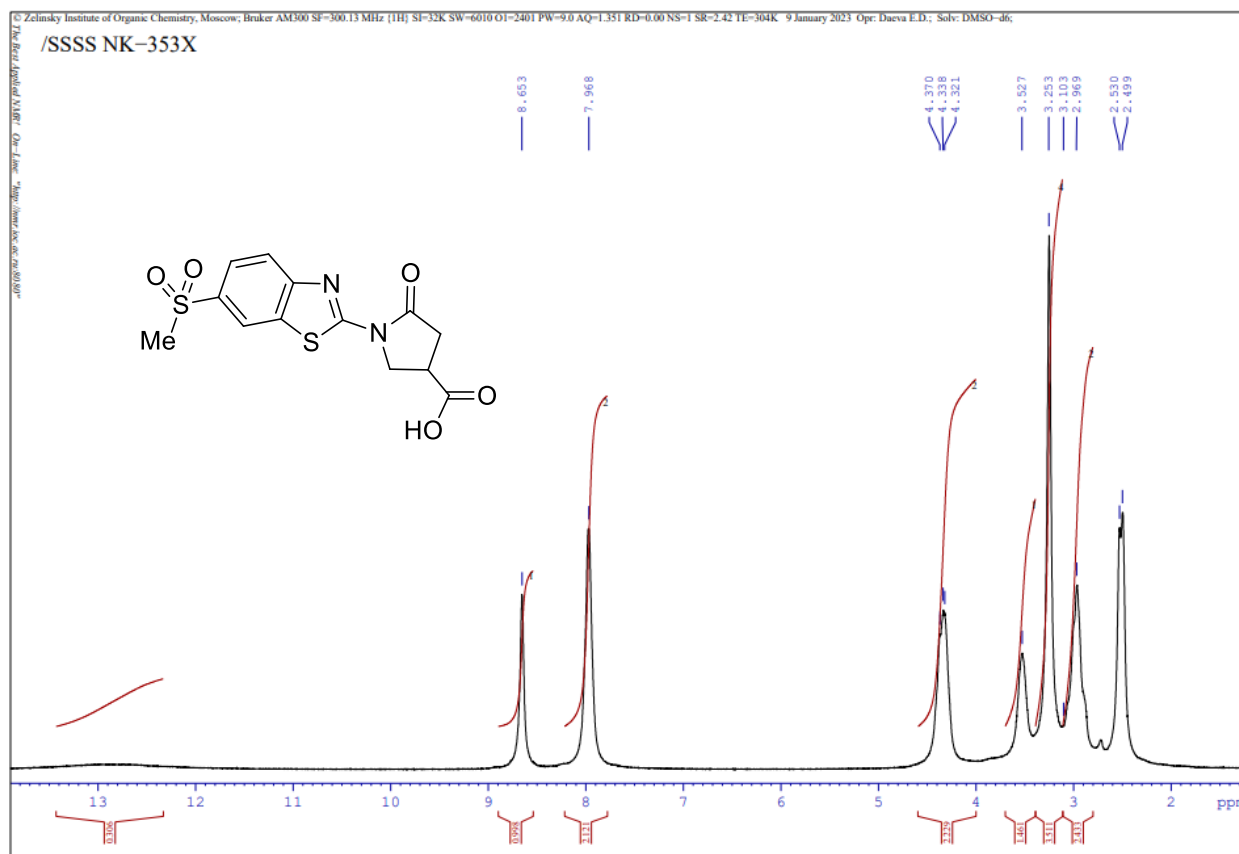
¹H NMR spectrum of **1d**



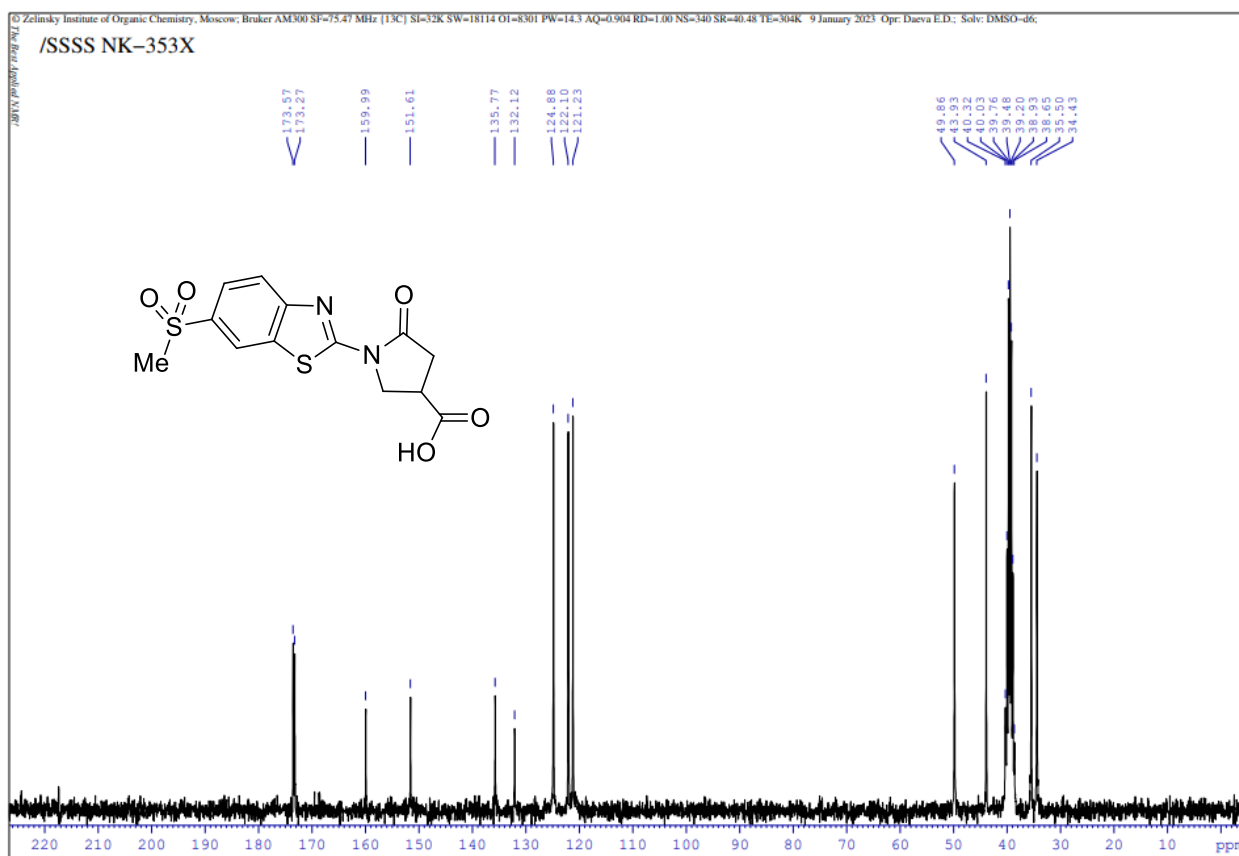
¹³C NMR spectrum of **1d**



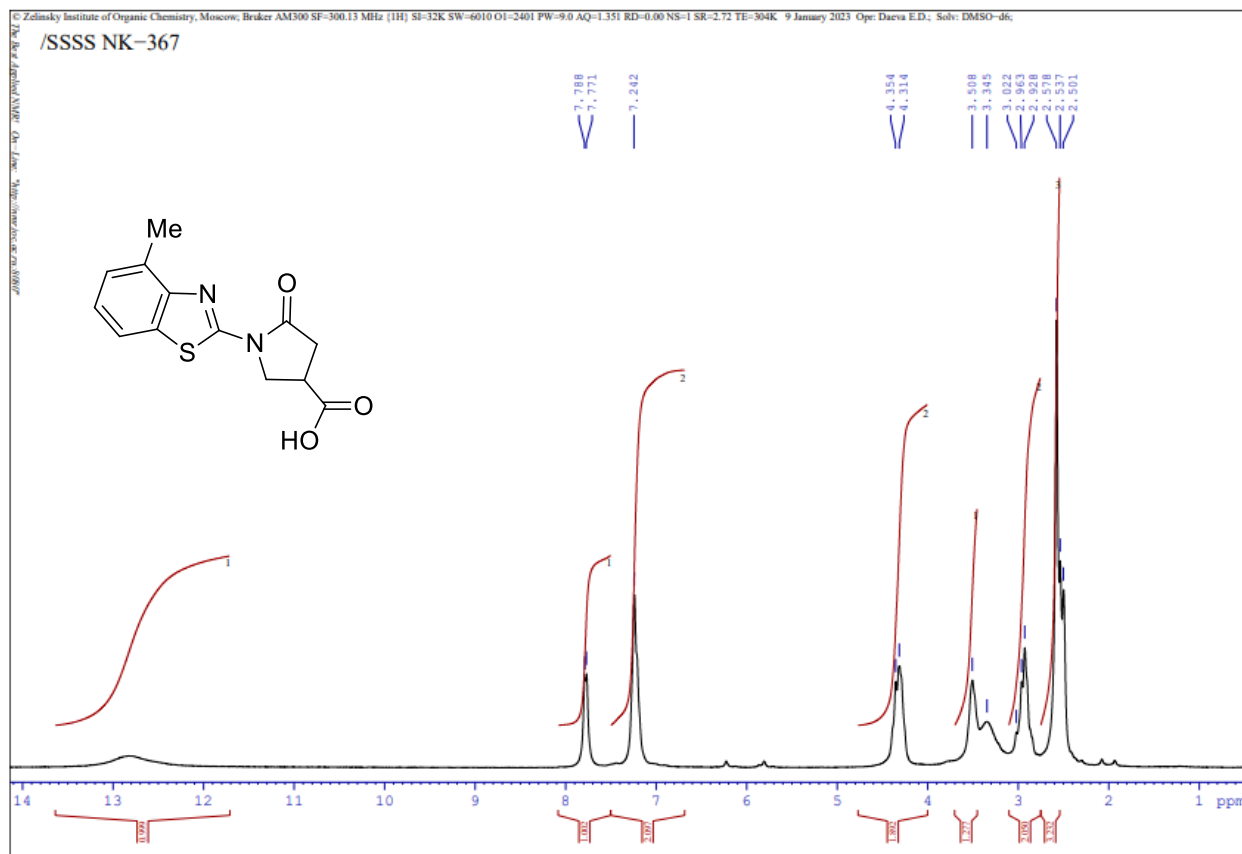
¹H NMR spectrum of **1e**



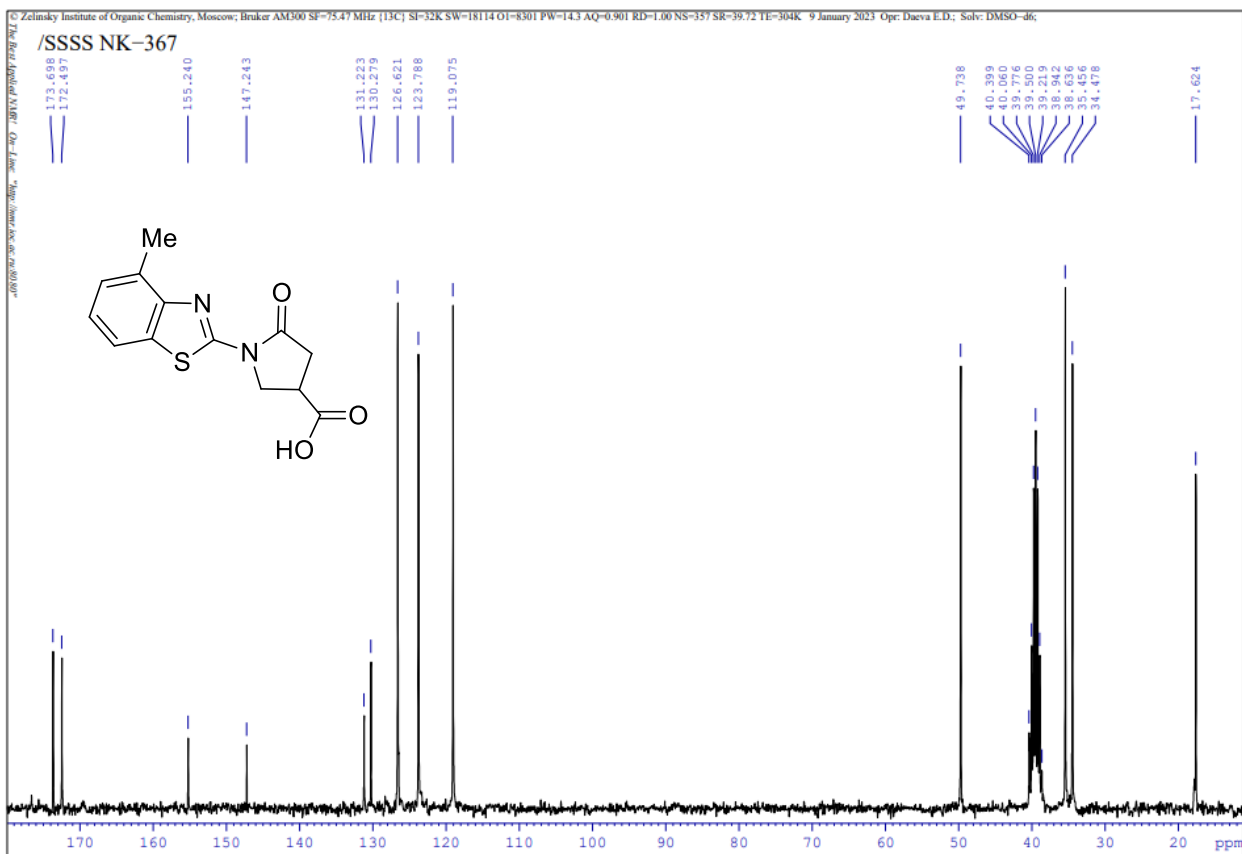
¹³C NMR spectrum of **1e**



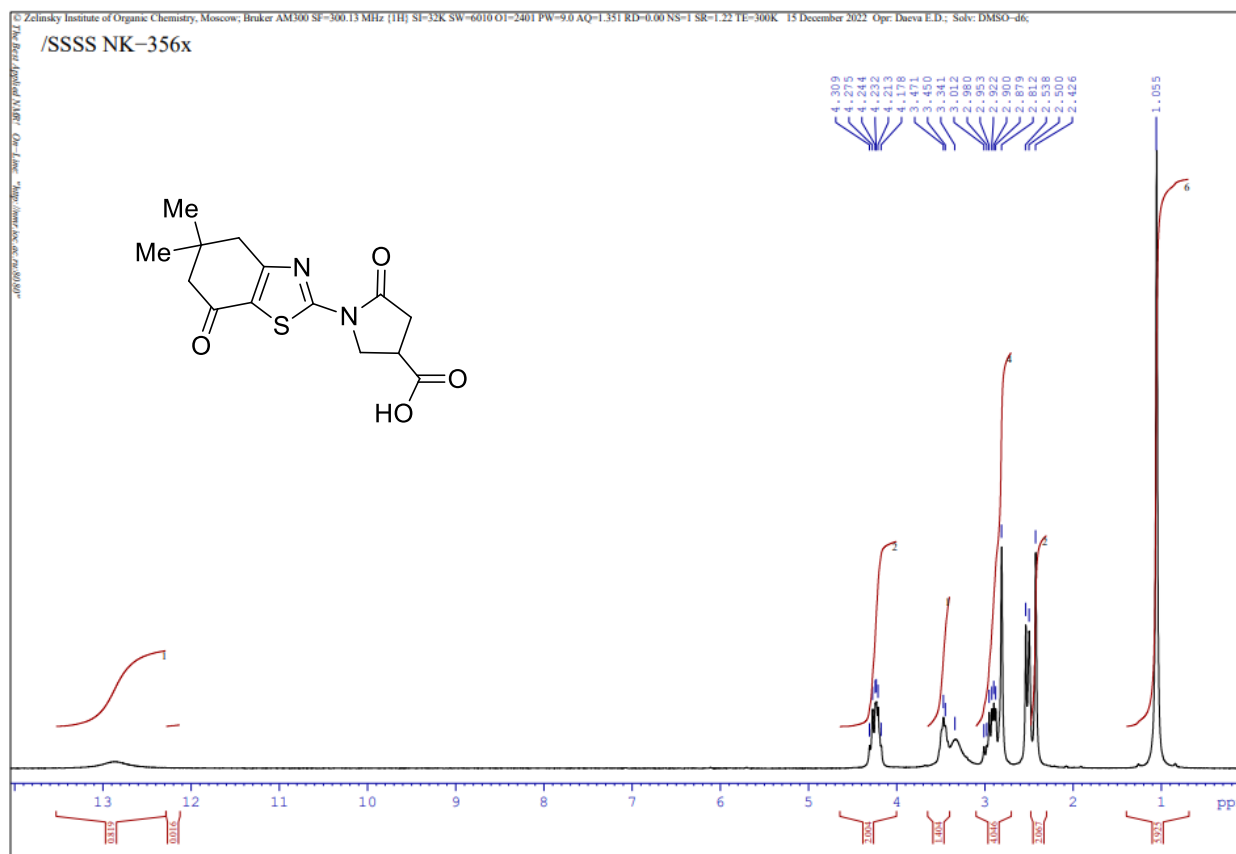
¹H NMR spectrum of **1f**



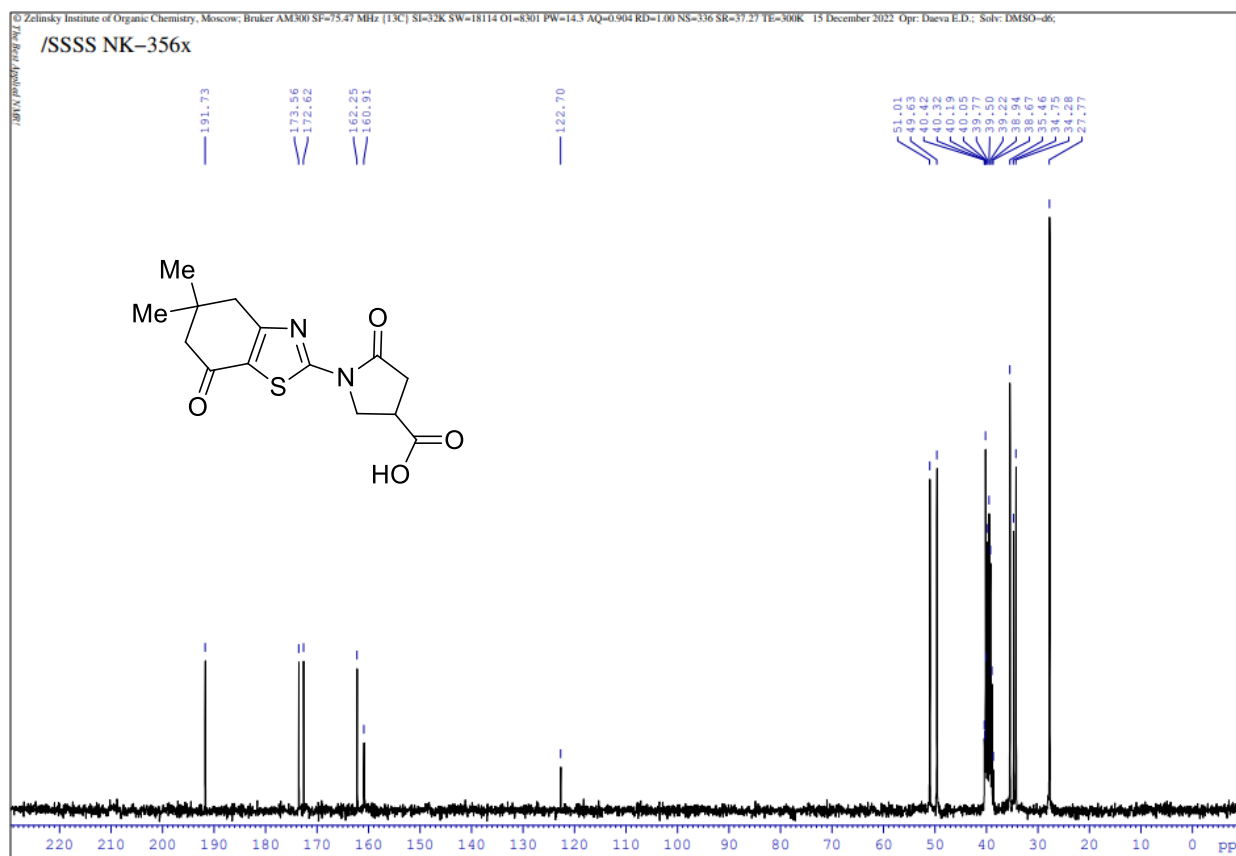
¹³C NMR spectrum of **1f**



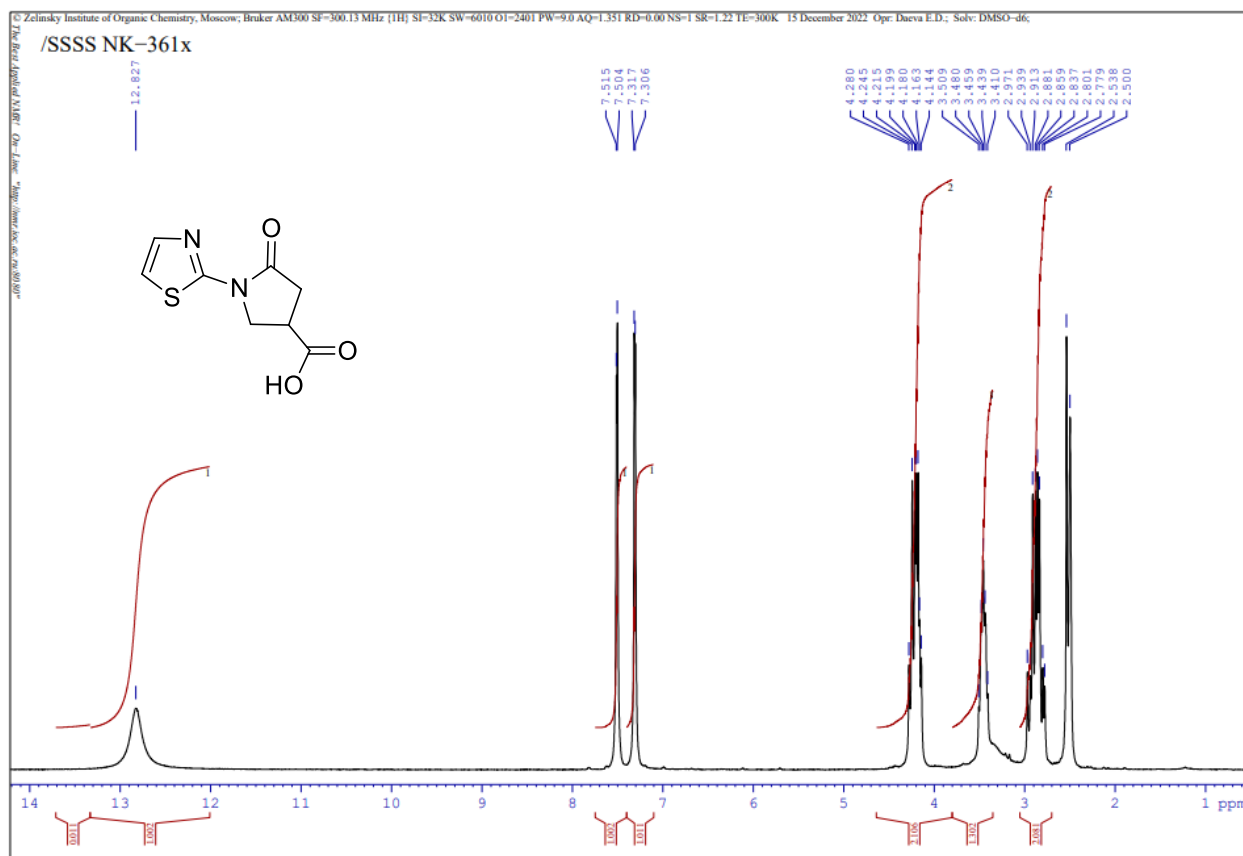
¹H NMR spectrum of **1g**



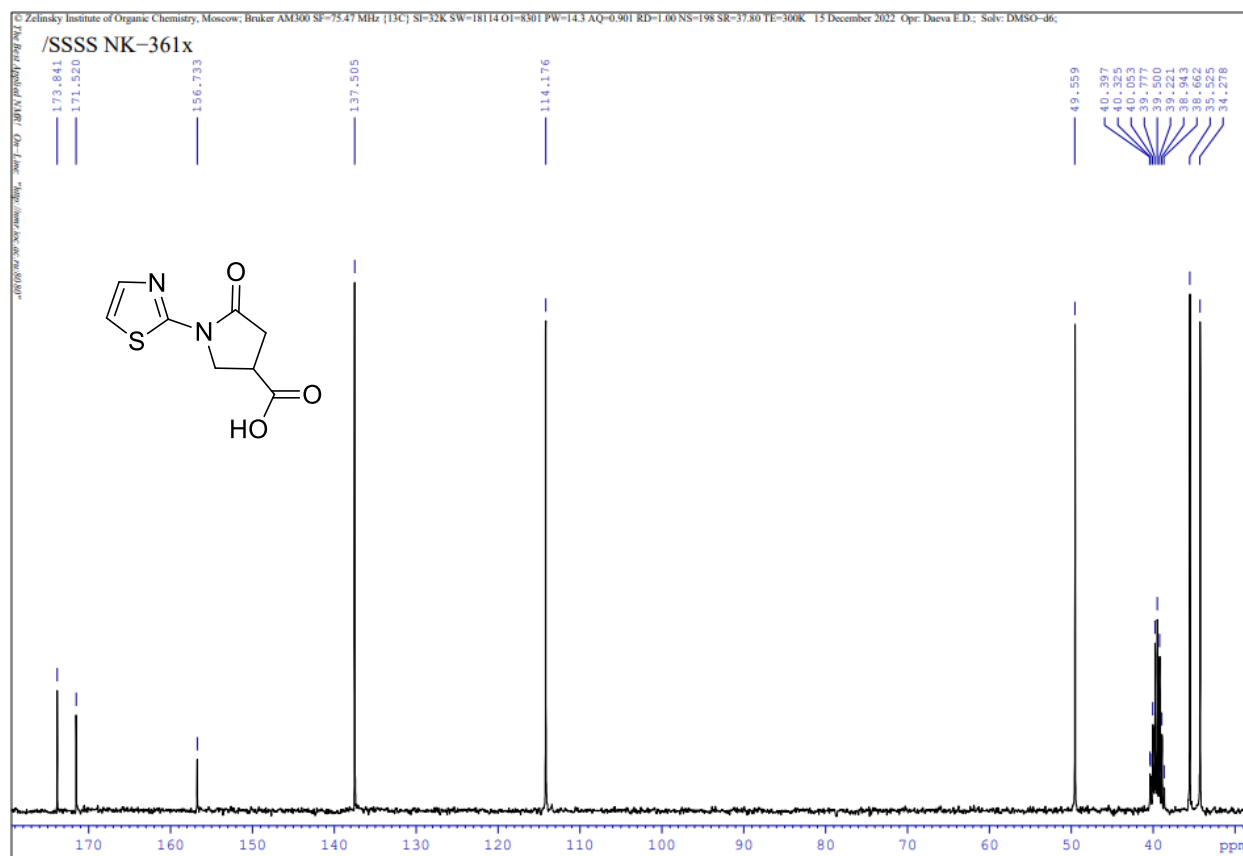
¹³C NMR spectrum of **1g**



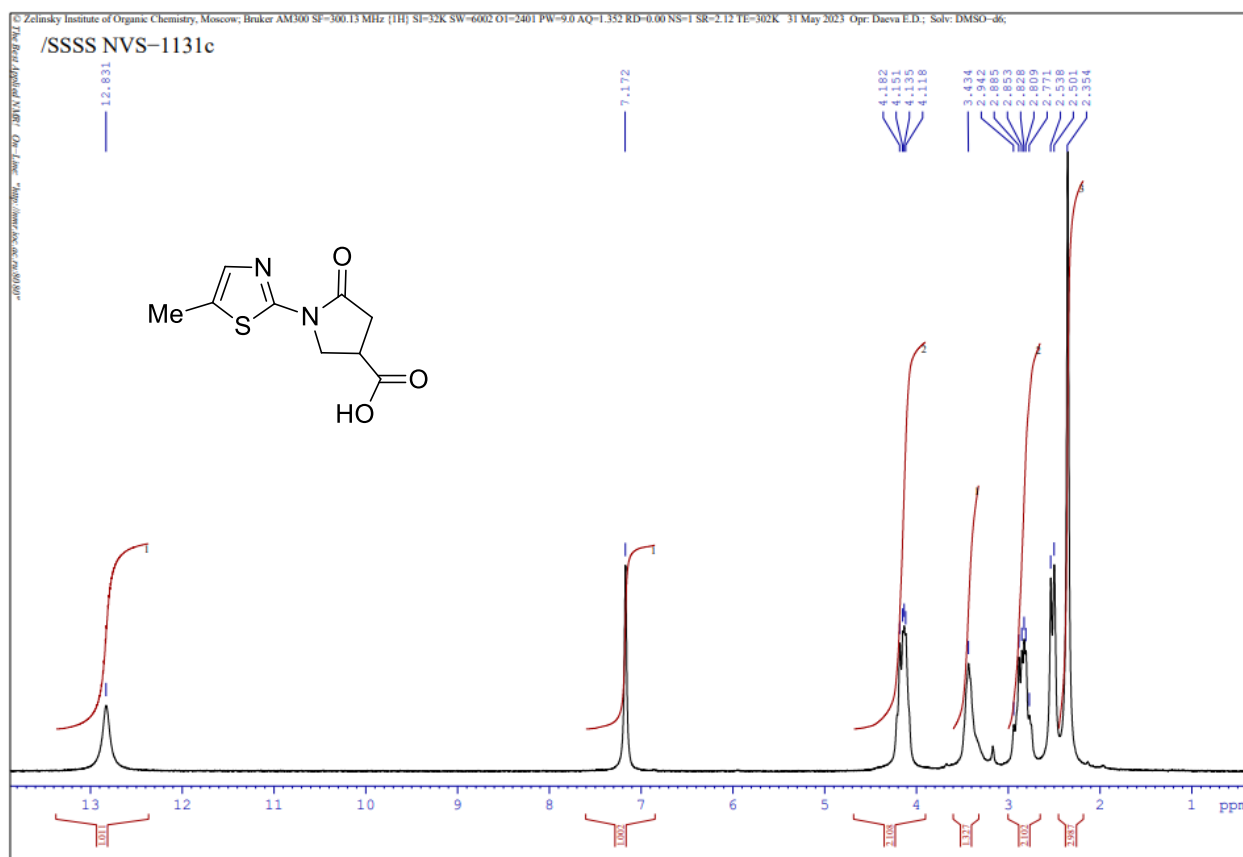
¹H NMR spectrum of **1h**



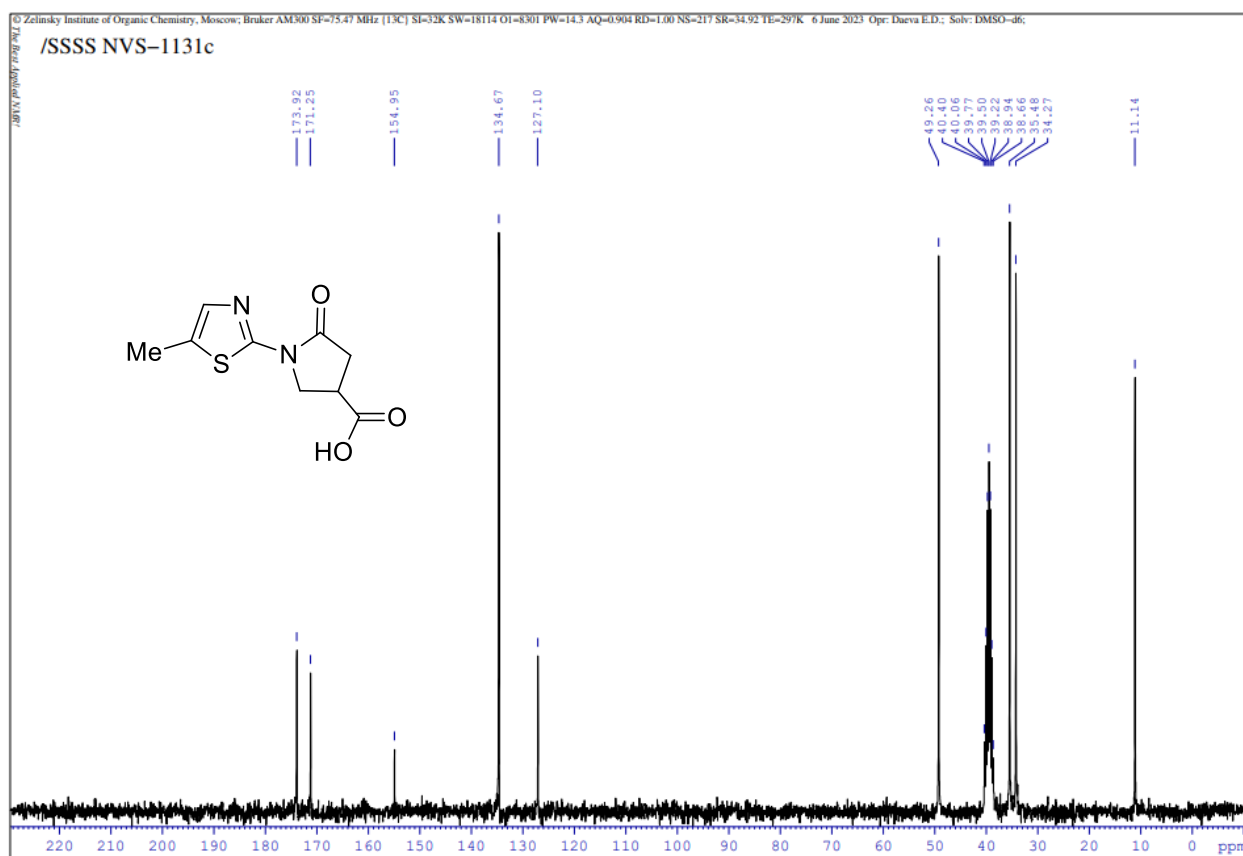
¹³C NMR spectrum of **1h**



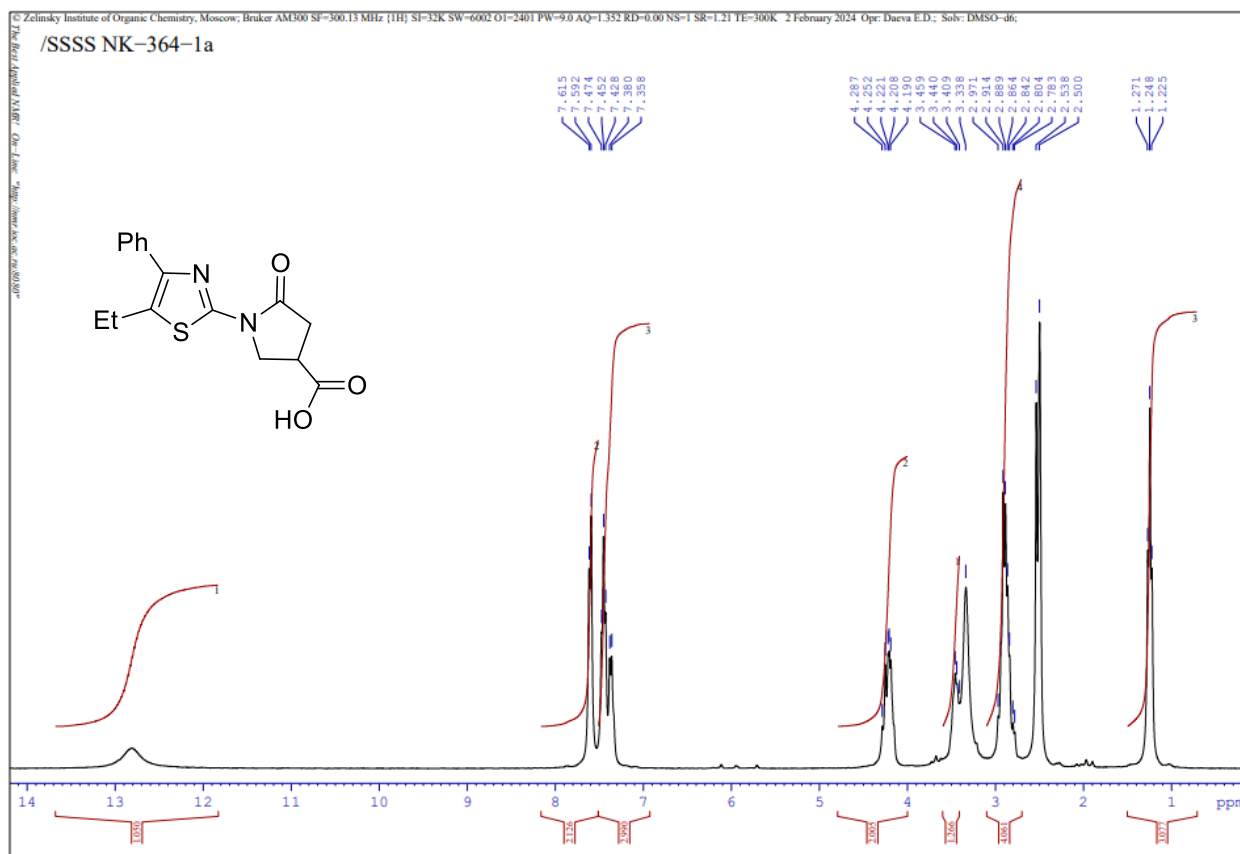
¹H NMR spectrum of **1i**



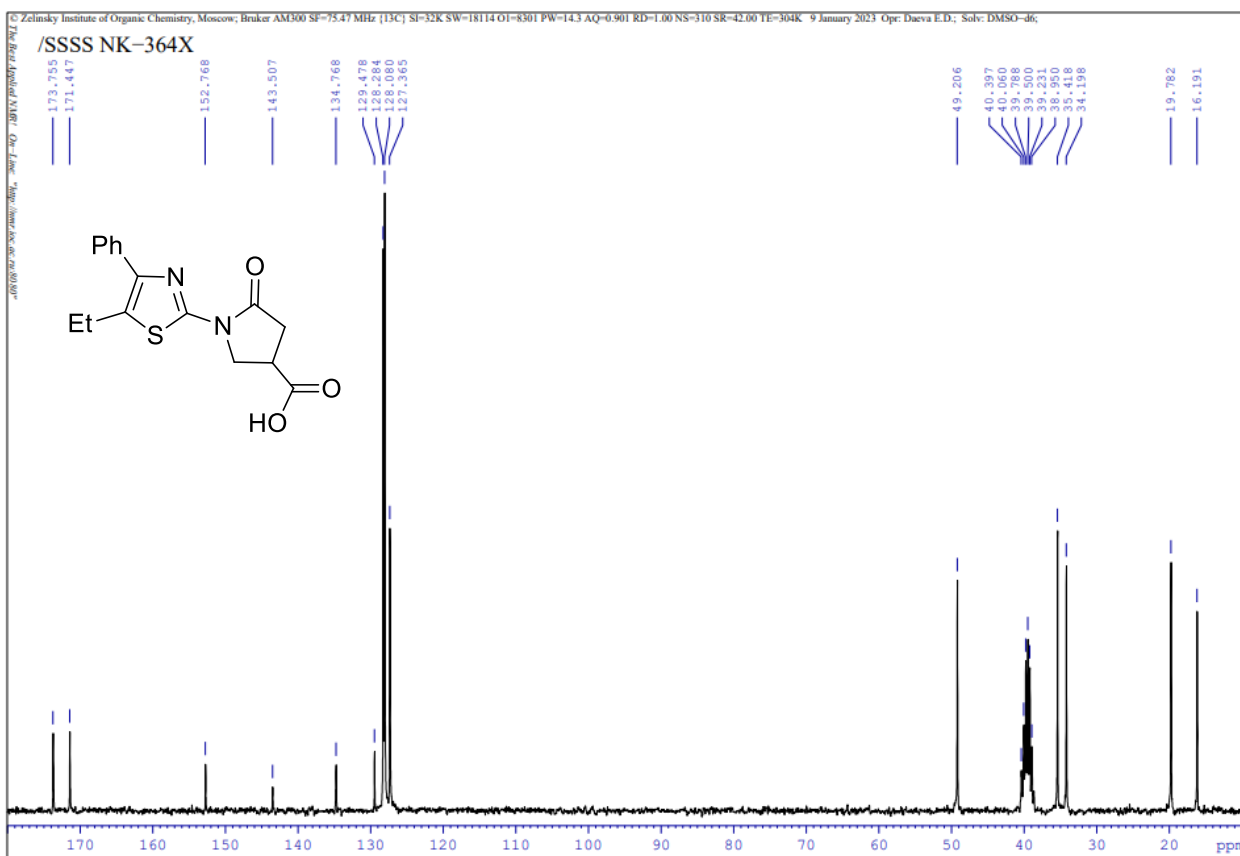
¹³C NMR spectrum of **1i**



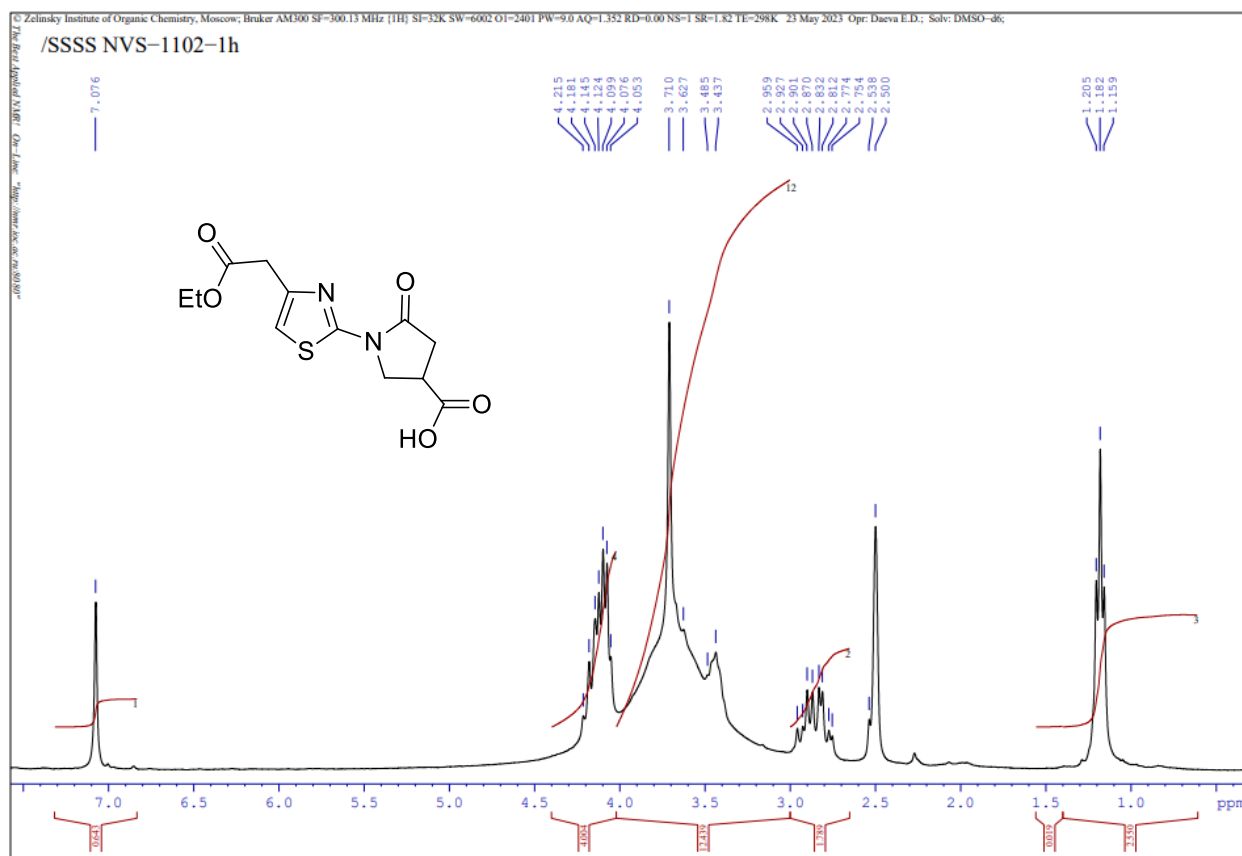
¹H NMR spectrum of **1j**



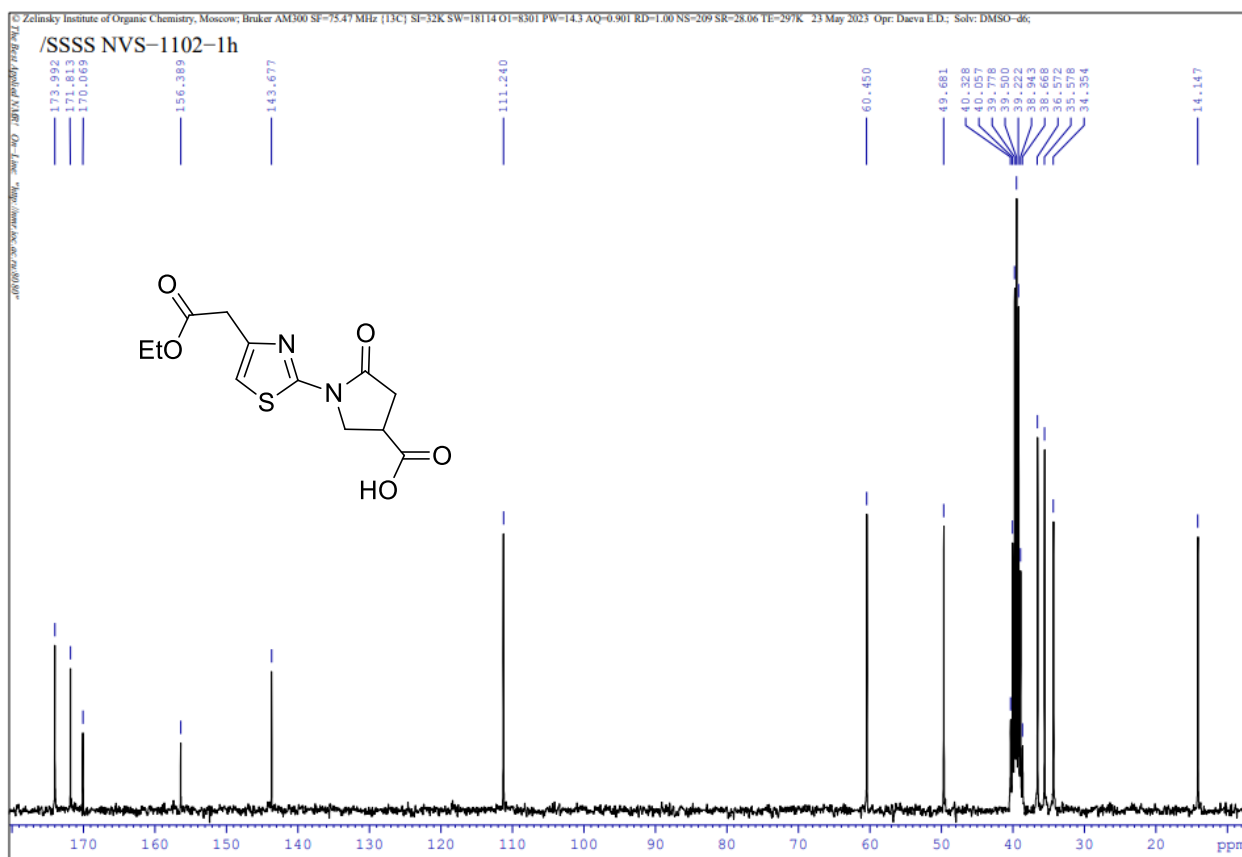
¹³C NMR spectrum of **1j**



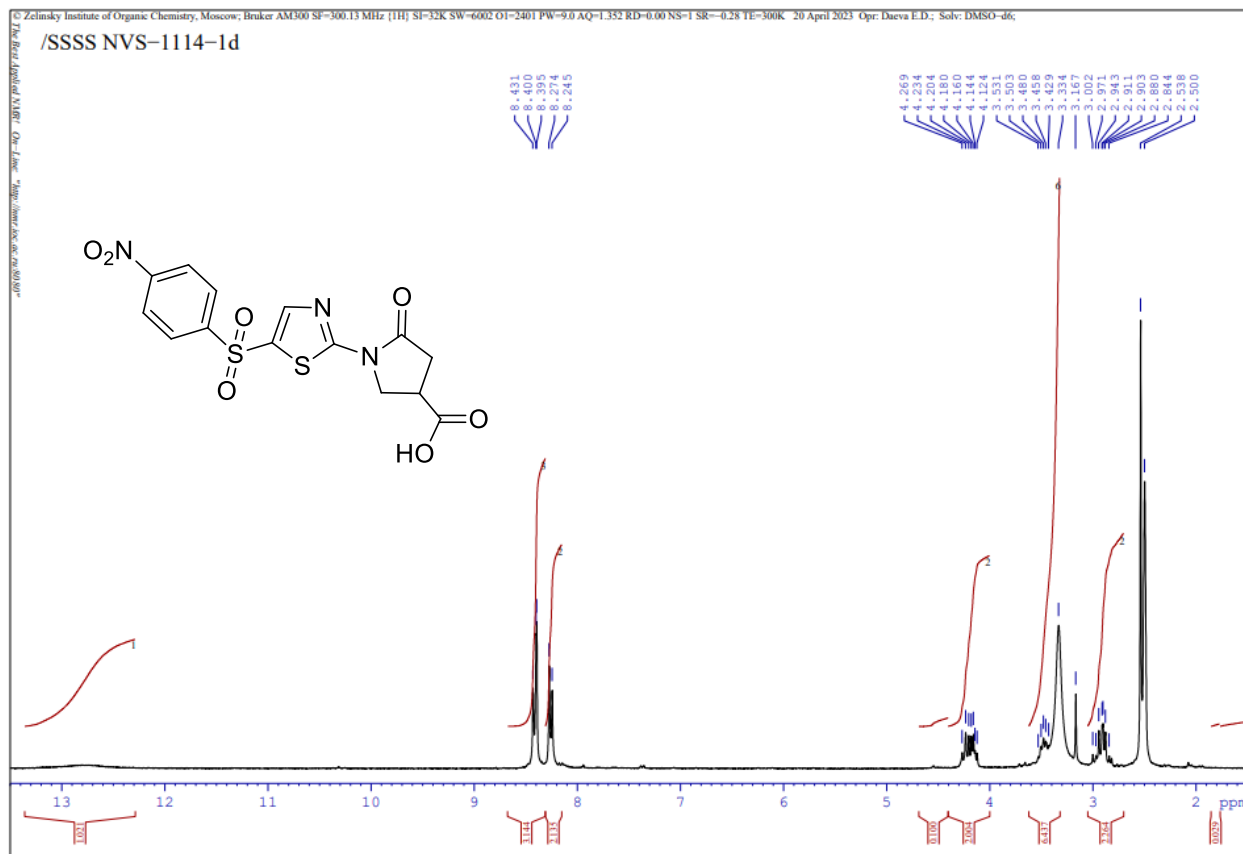
¹H NMR spectrum of **1k**



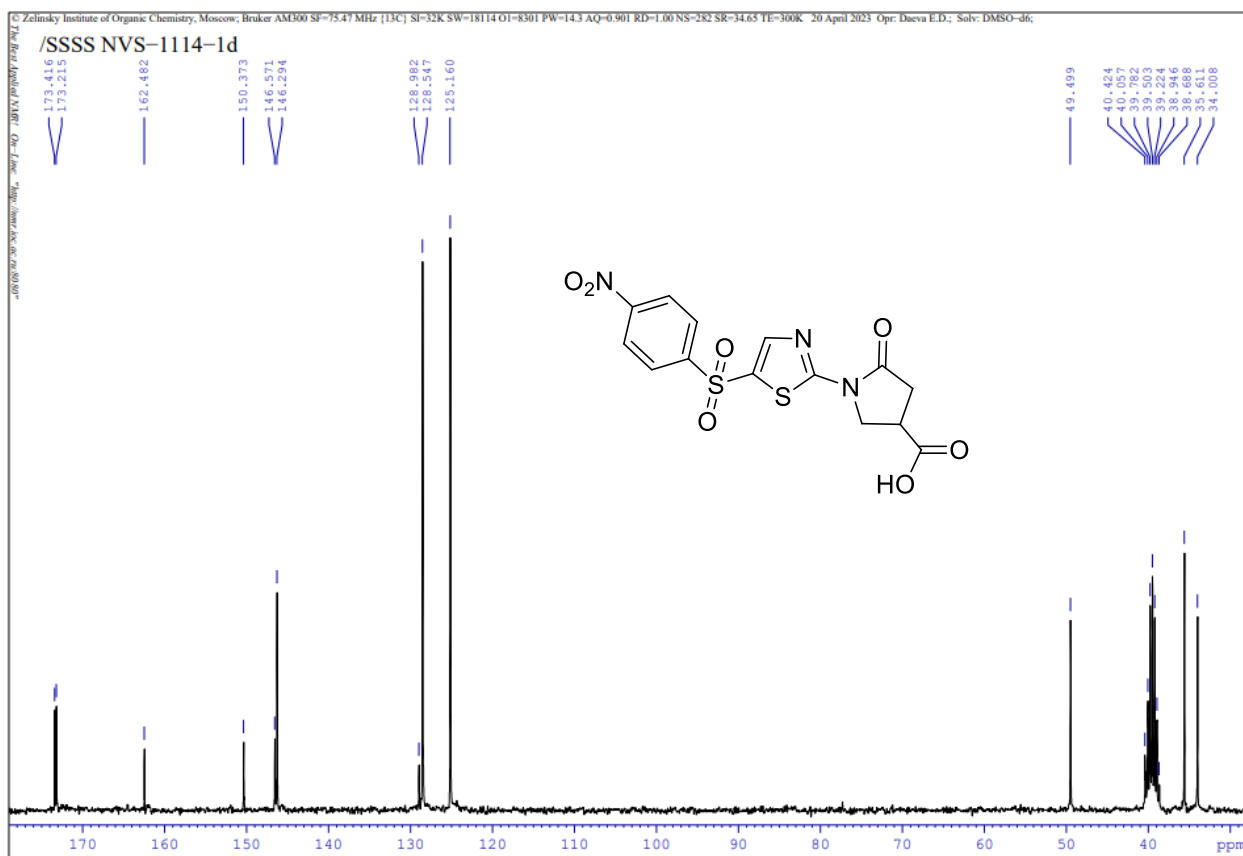
¹³C NMR spectrum of **1k**



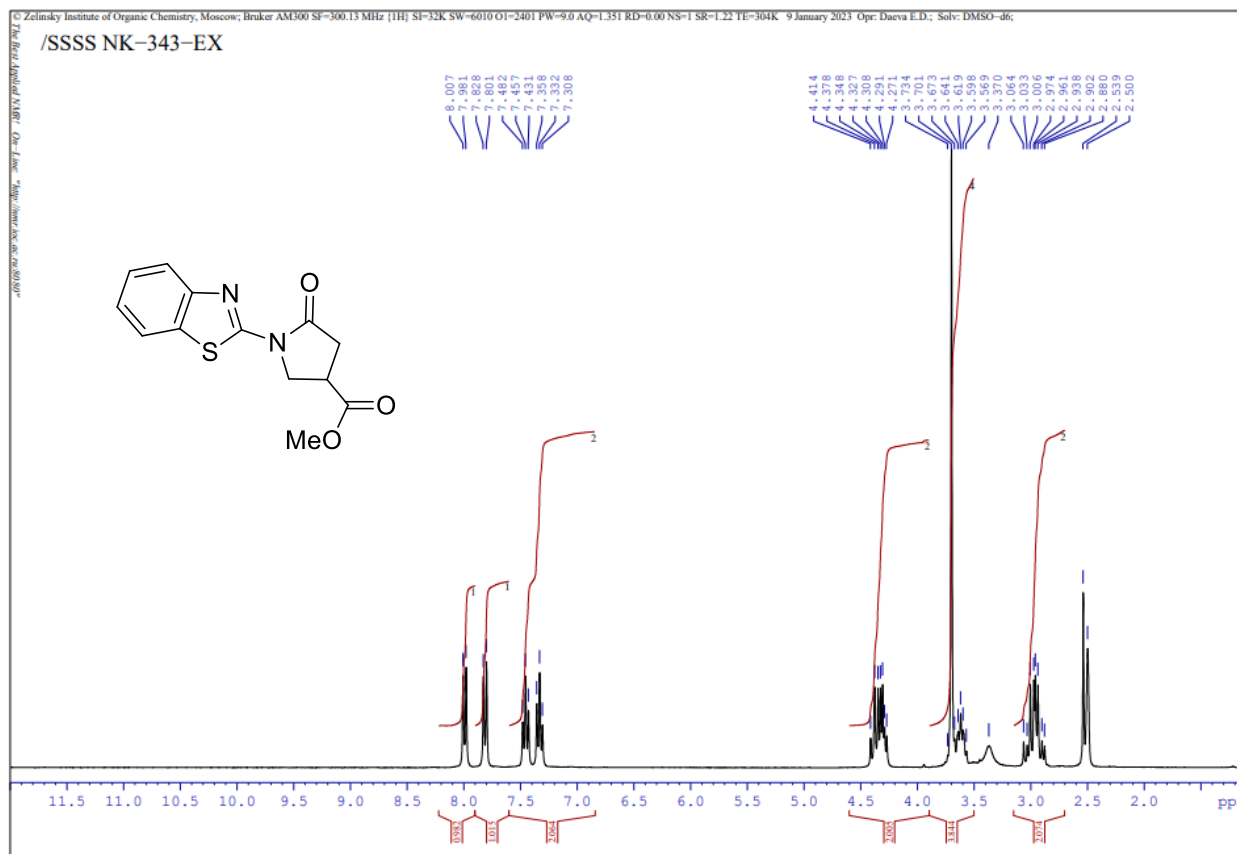
^1H NMR spectrum of **11**



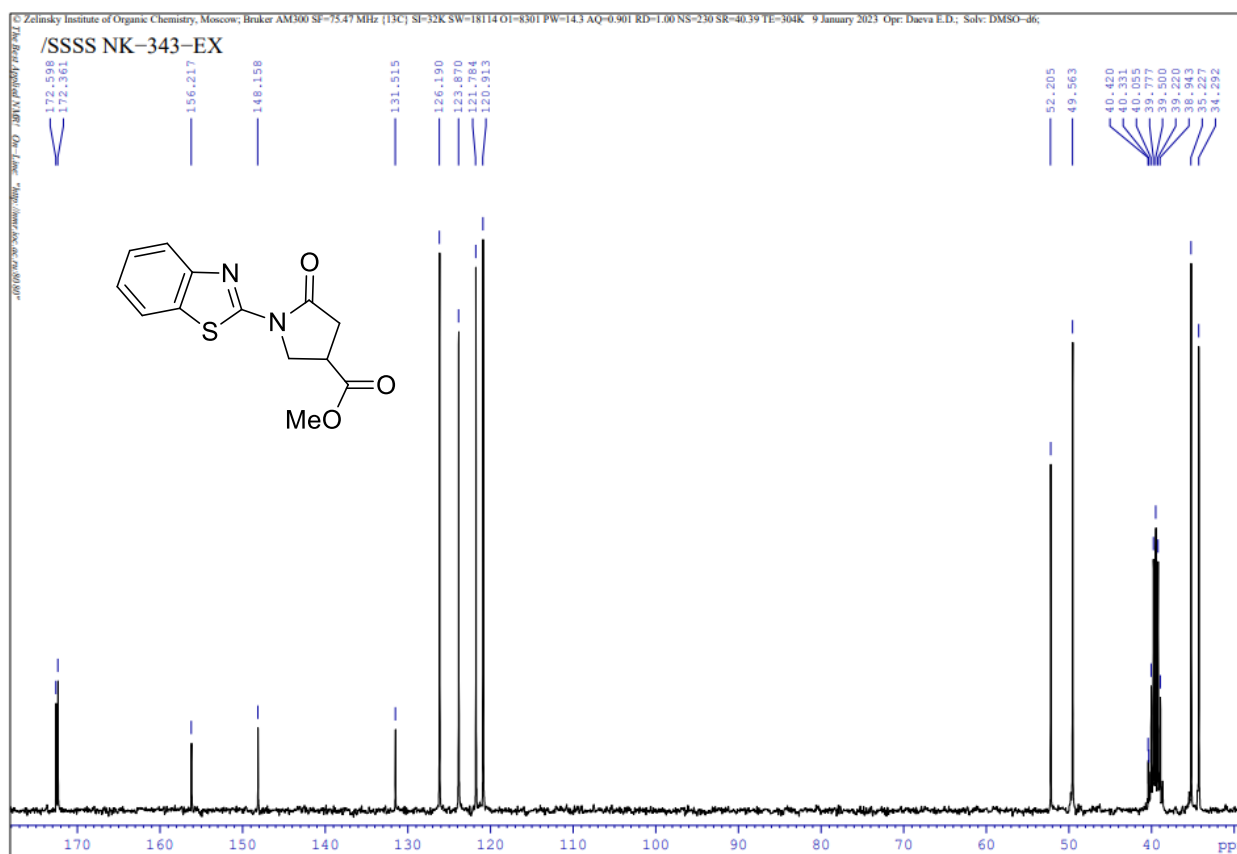
^{13}C NMR spectrum of **11**



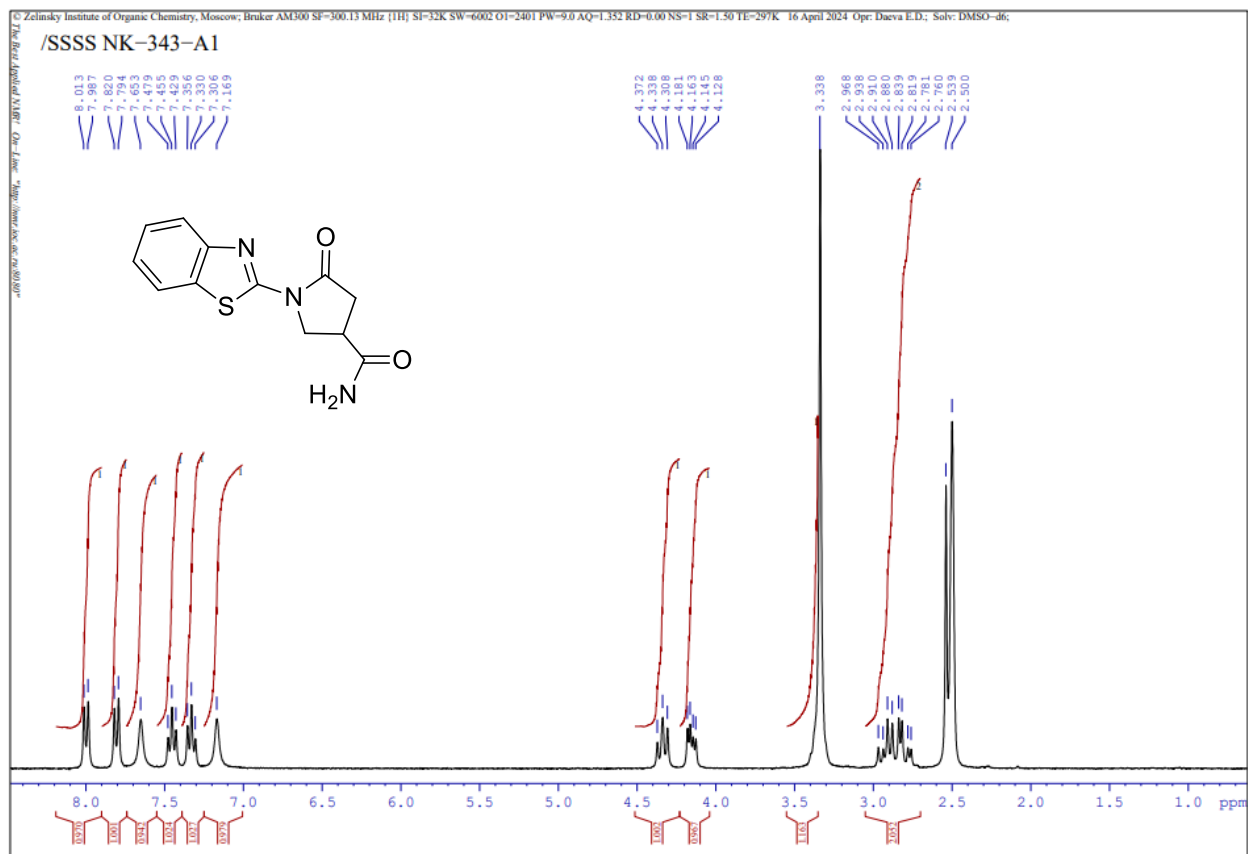
¹H NMR spectrum of **3**



¹³C NMR spectrum of **3**



¹H NMR spectrum of 4



¹³C NMR spectrum of 4

