

The synthesis of 1-oxa-9-azaspiro[5.5]undecane derivatives and optimization of antituberculosis activity thereof

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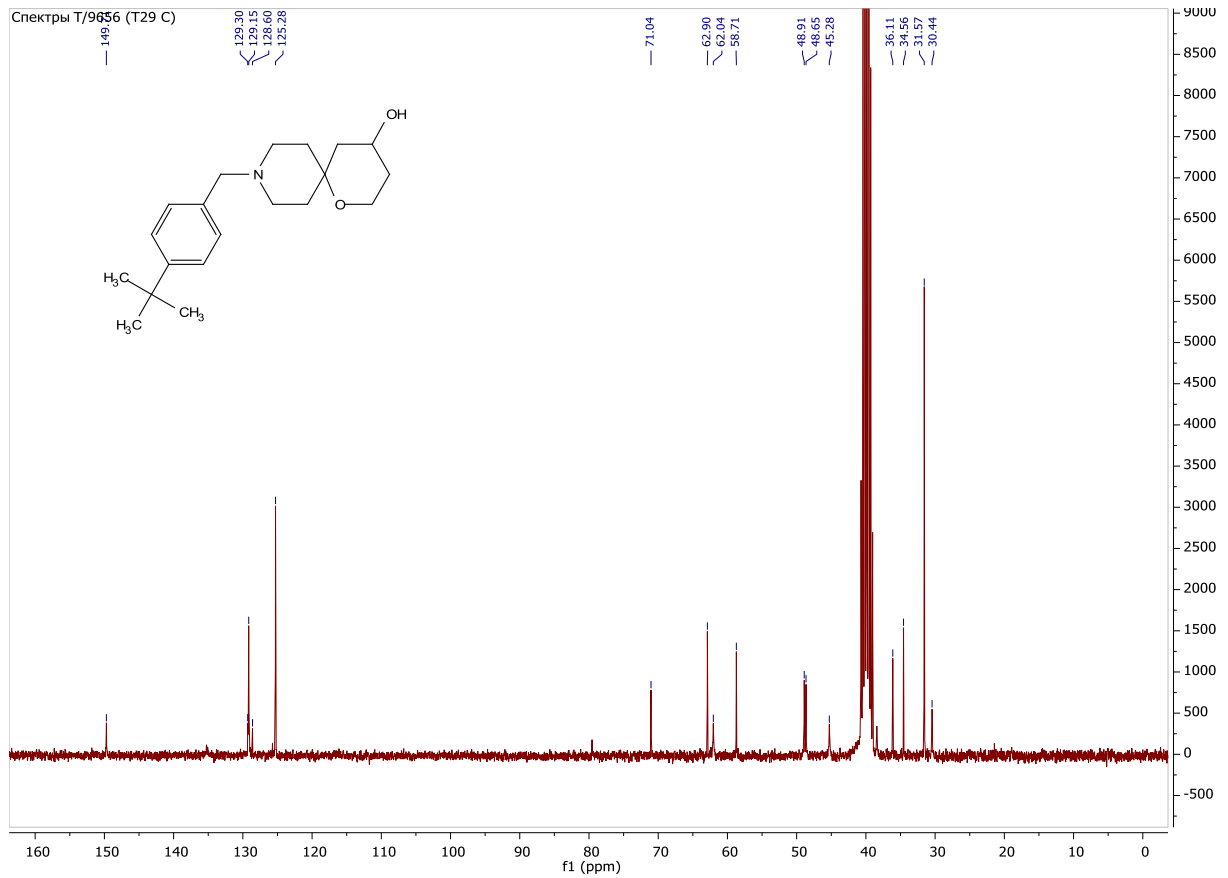
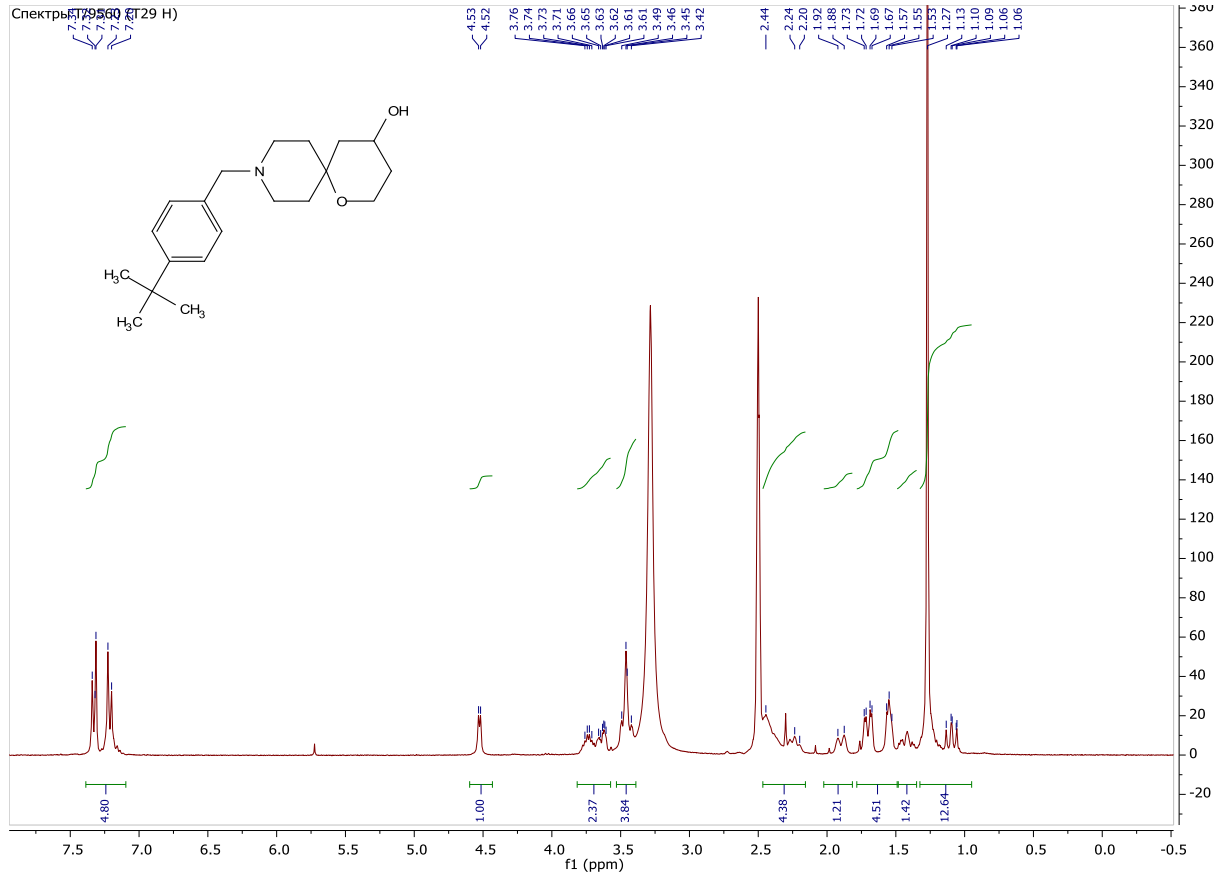
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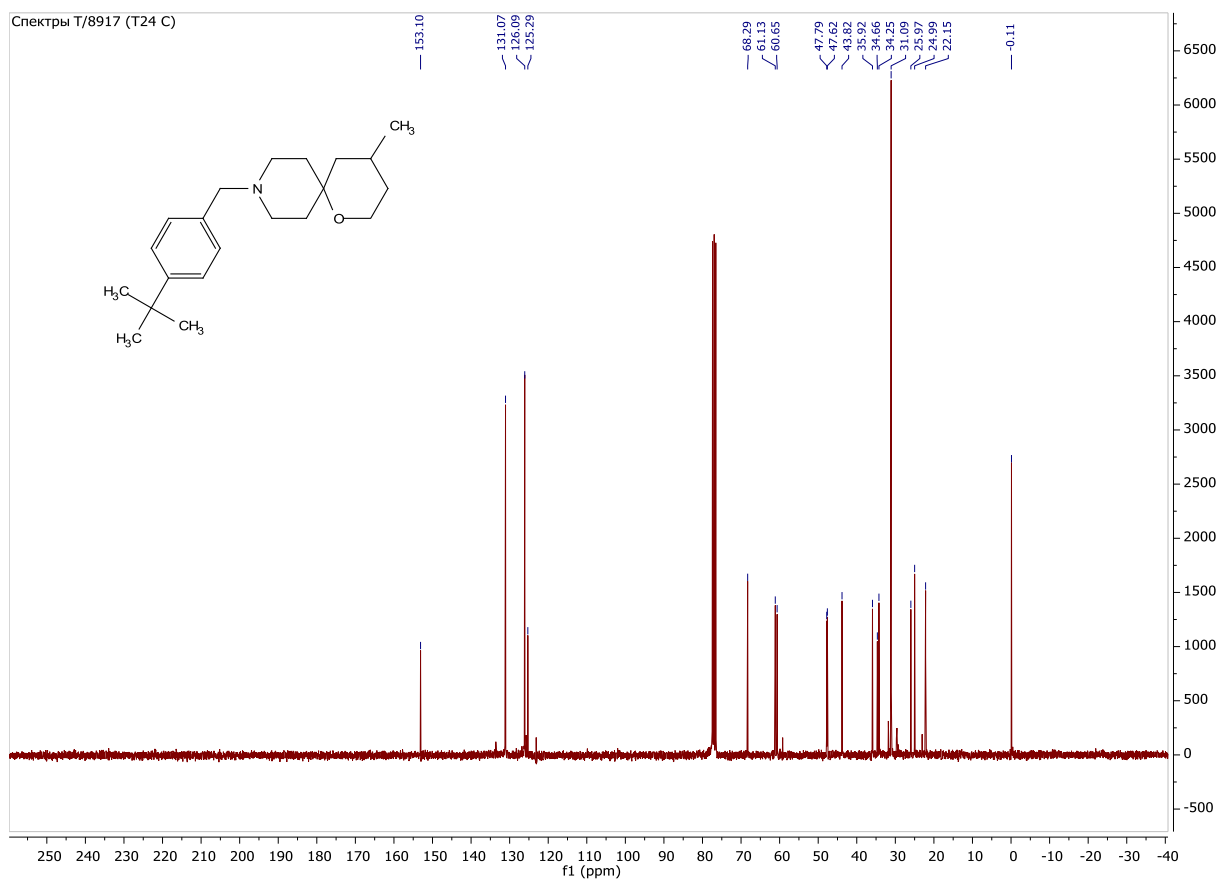
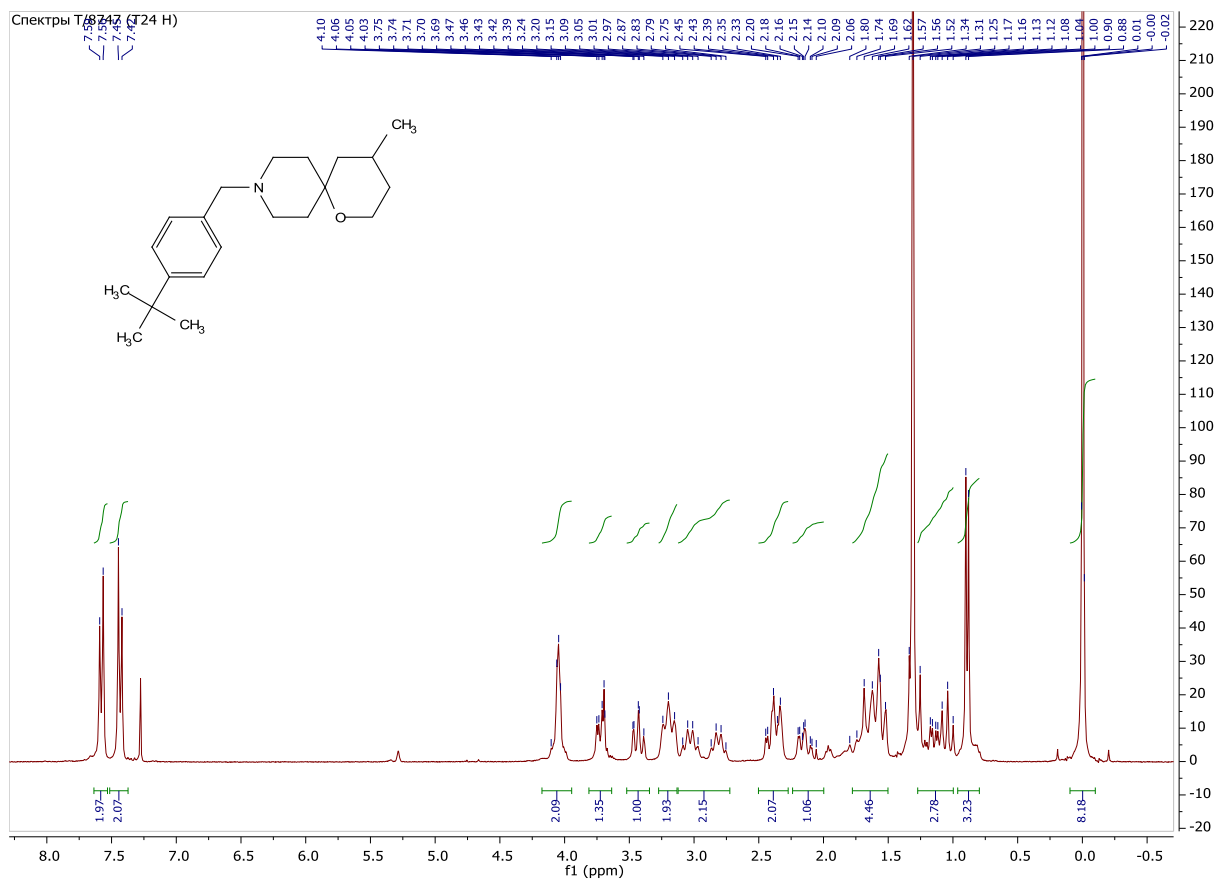
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Supplementary Information

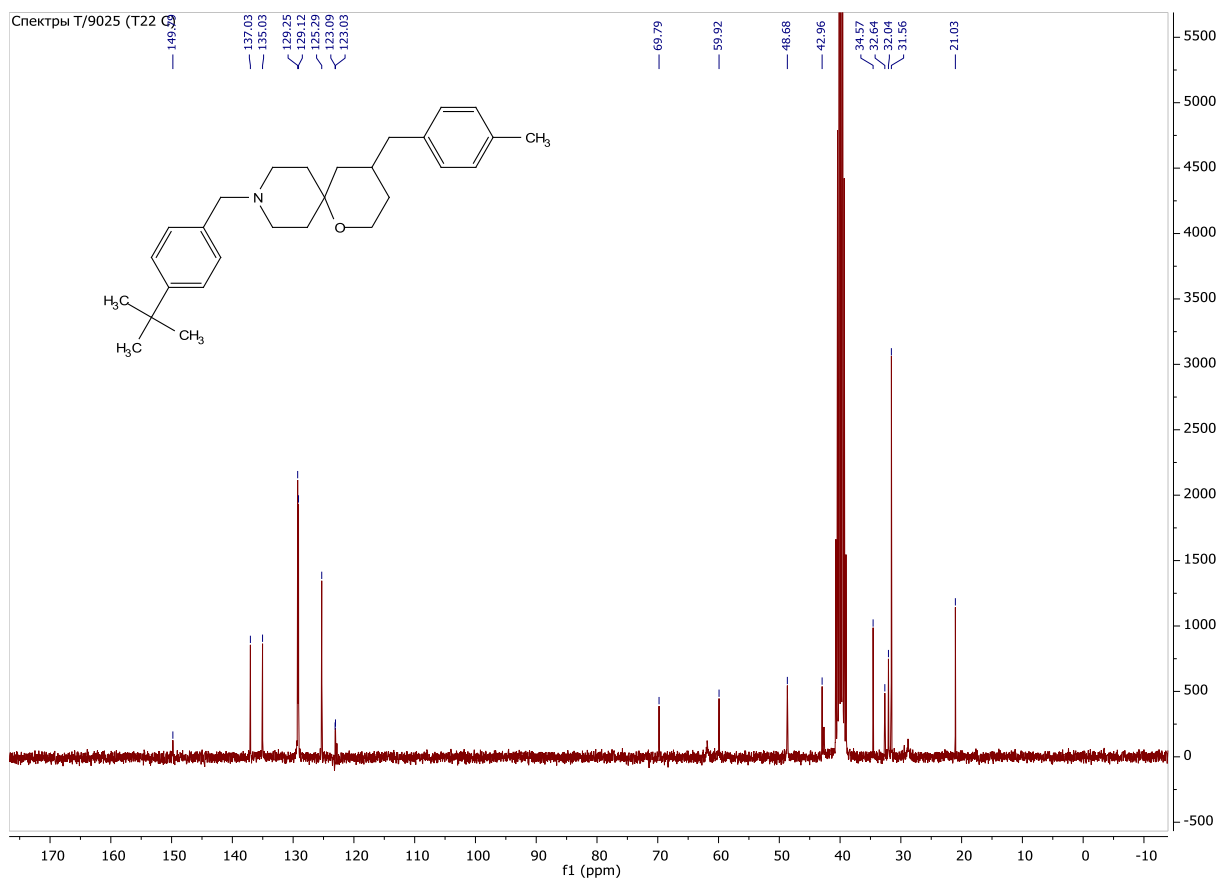
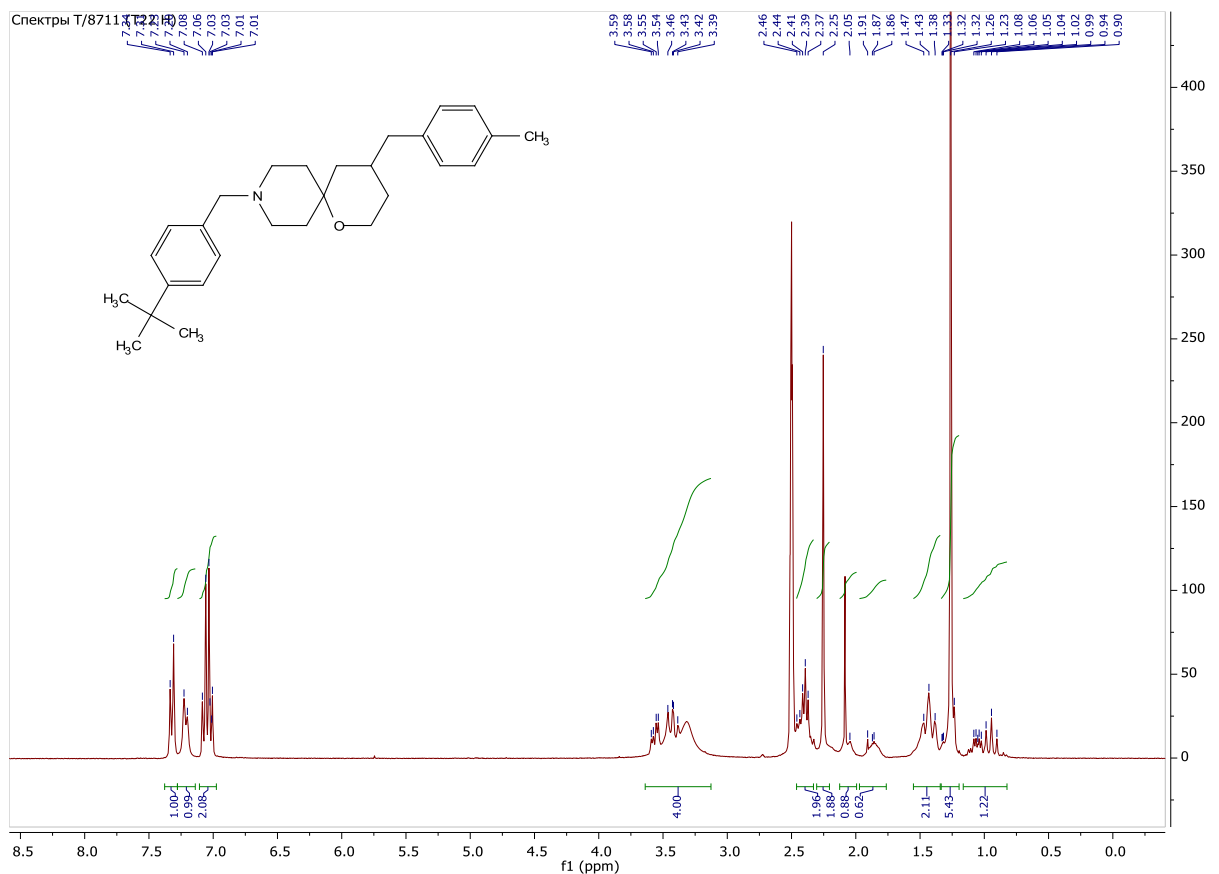
^1H & ^{13}C NMR of 2a



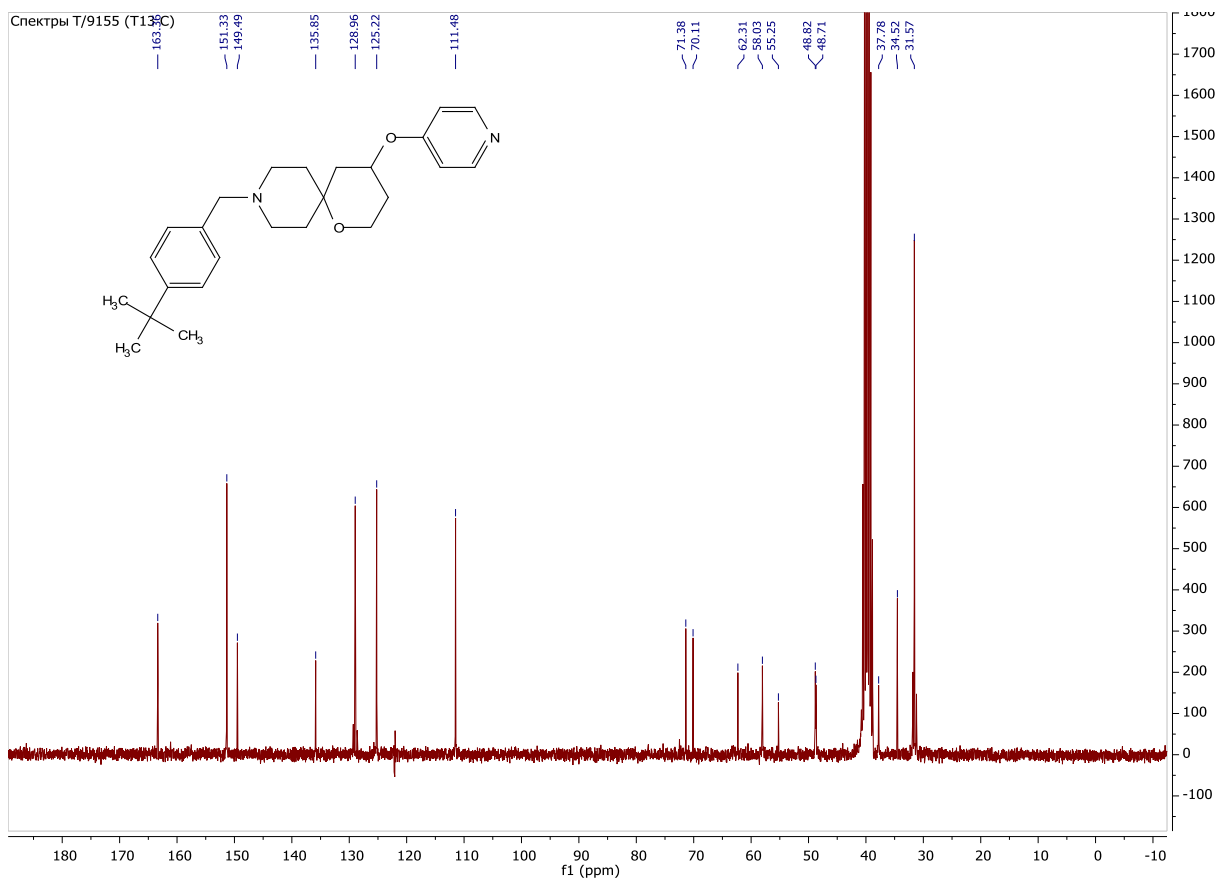
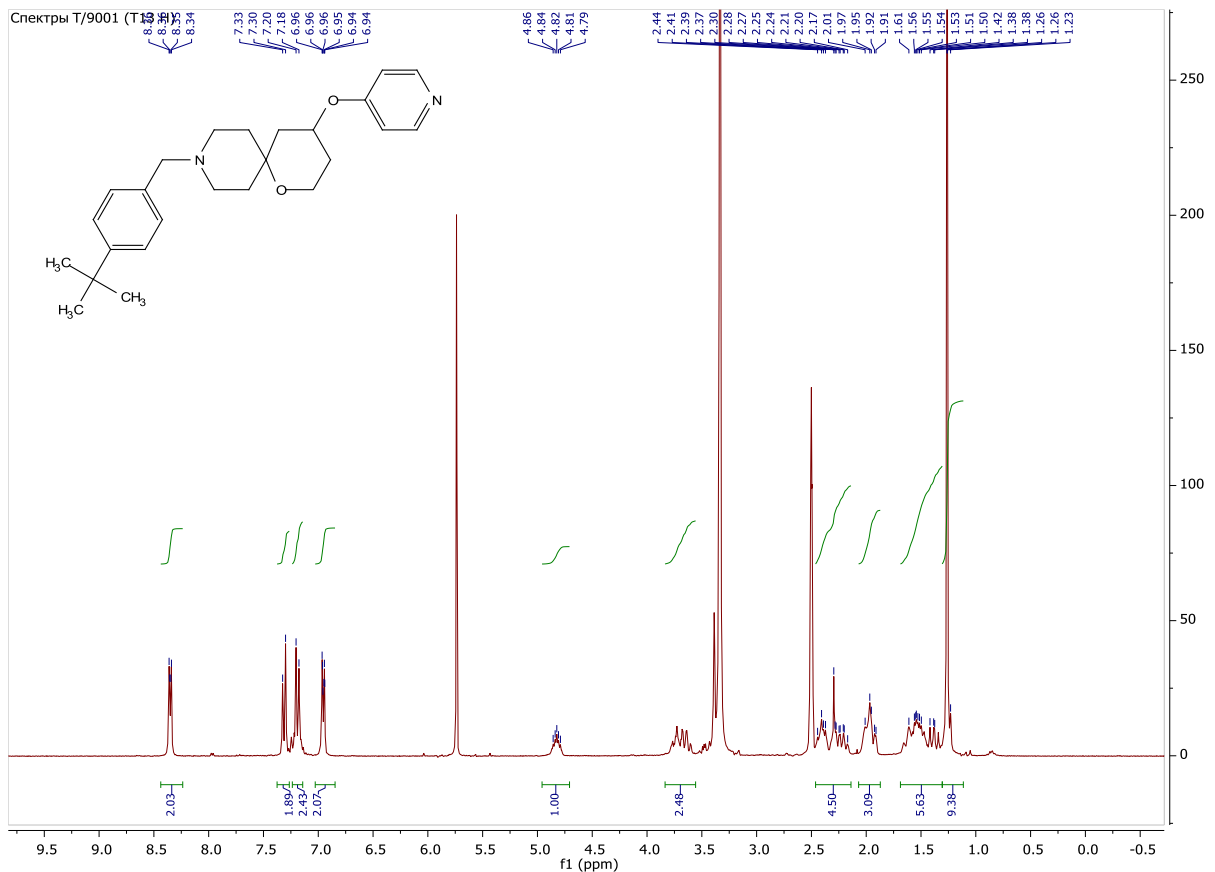
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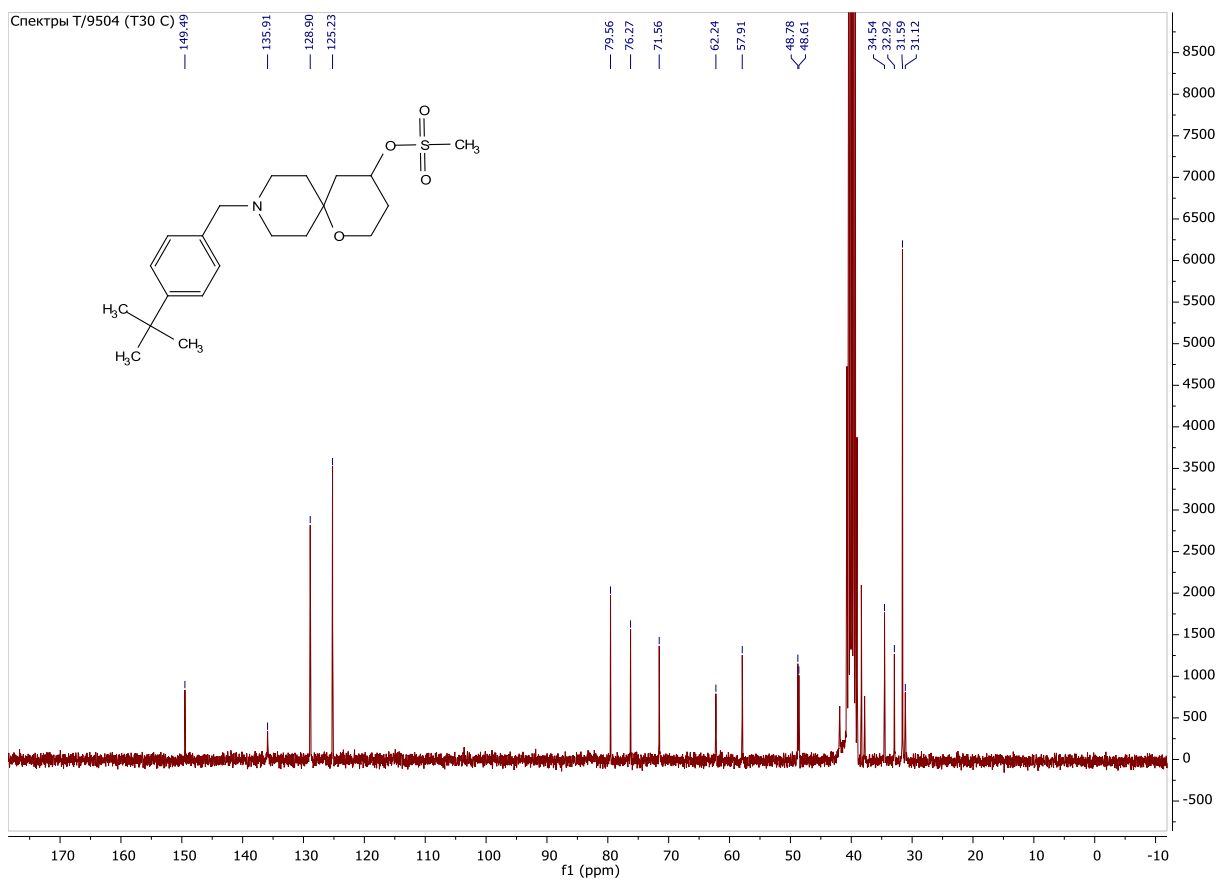
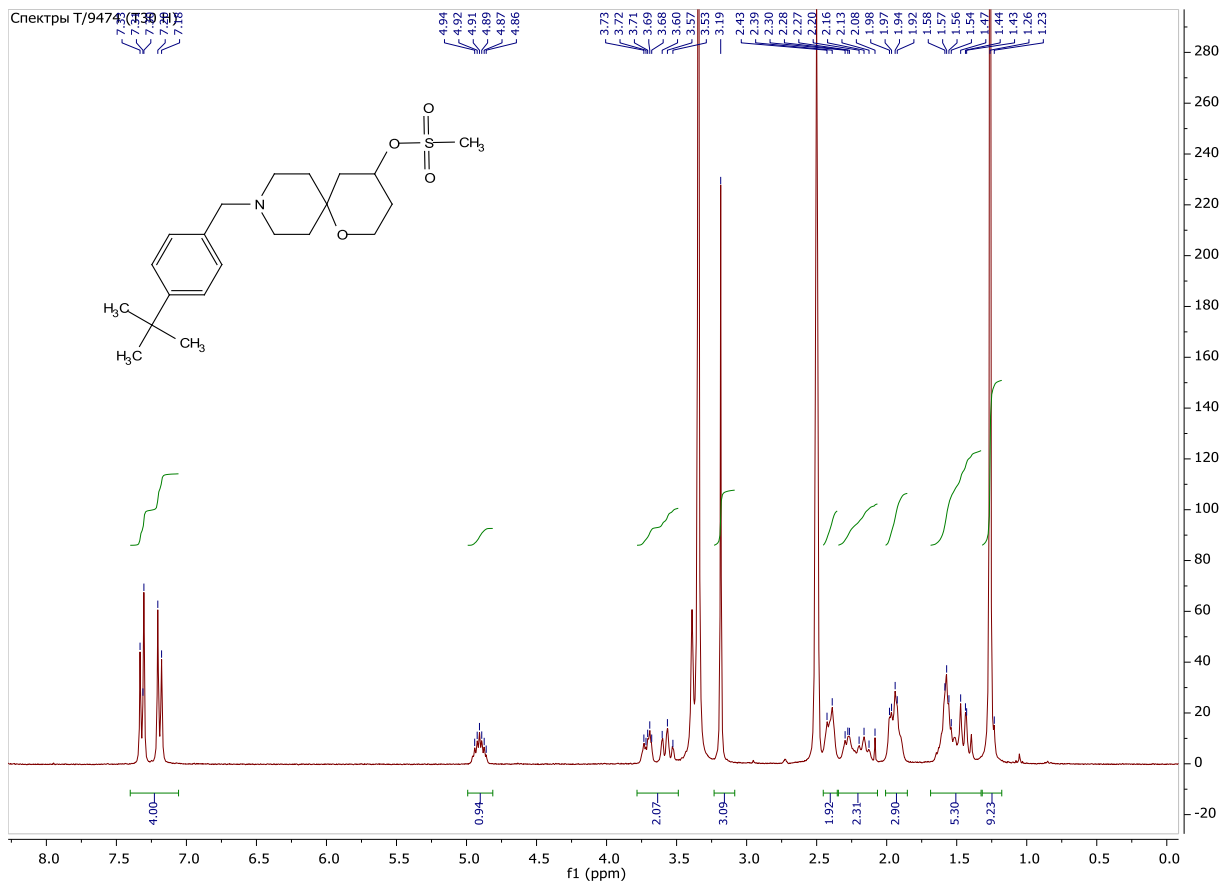
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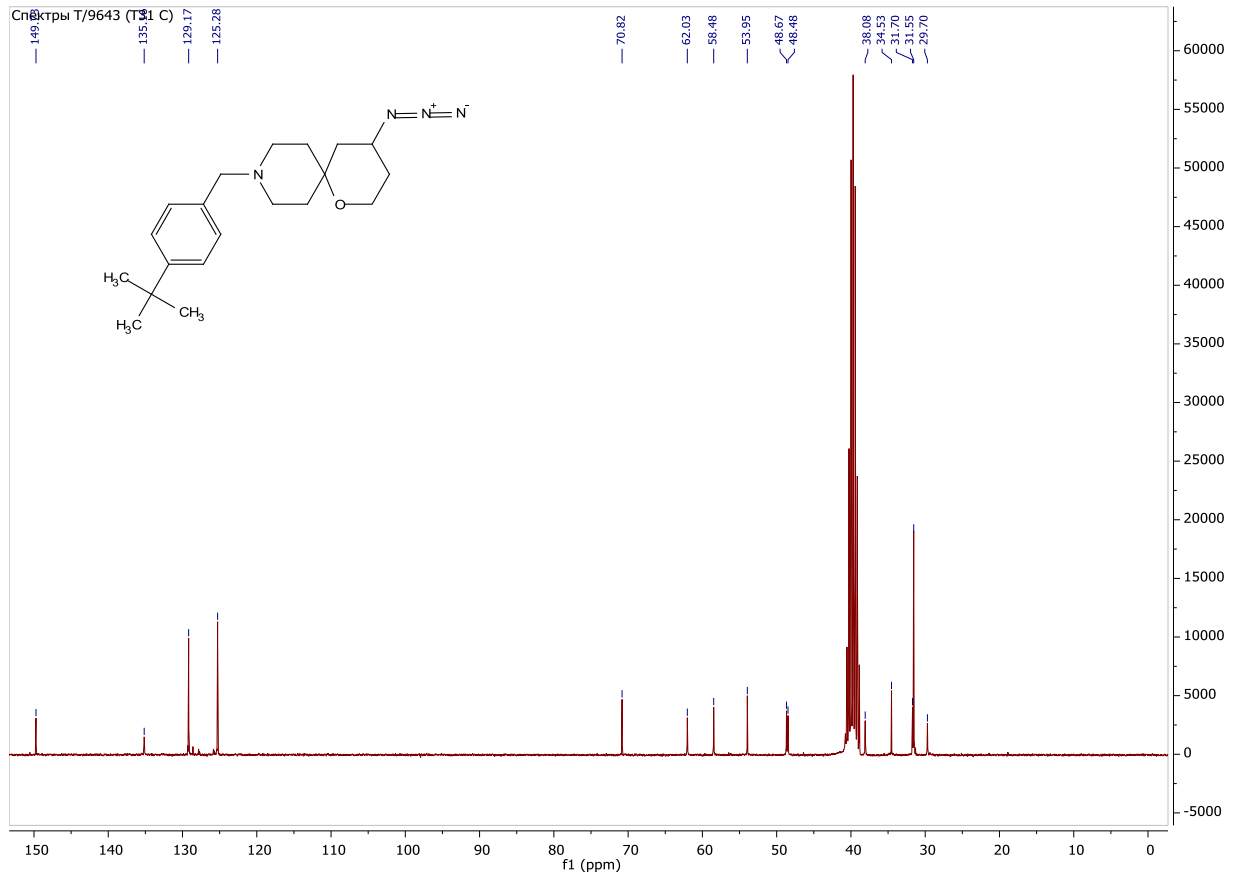
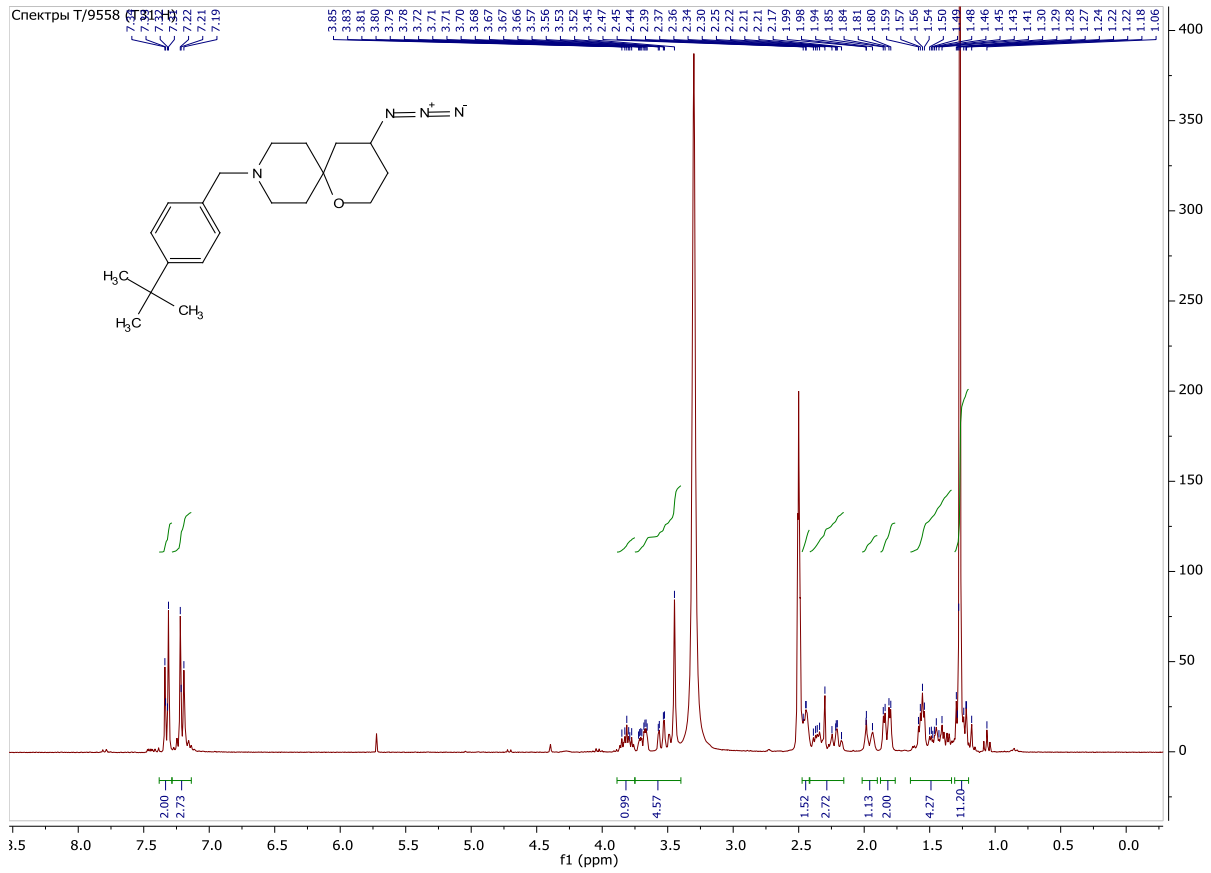
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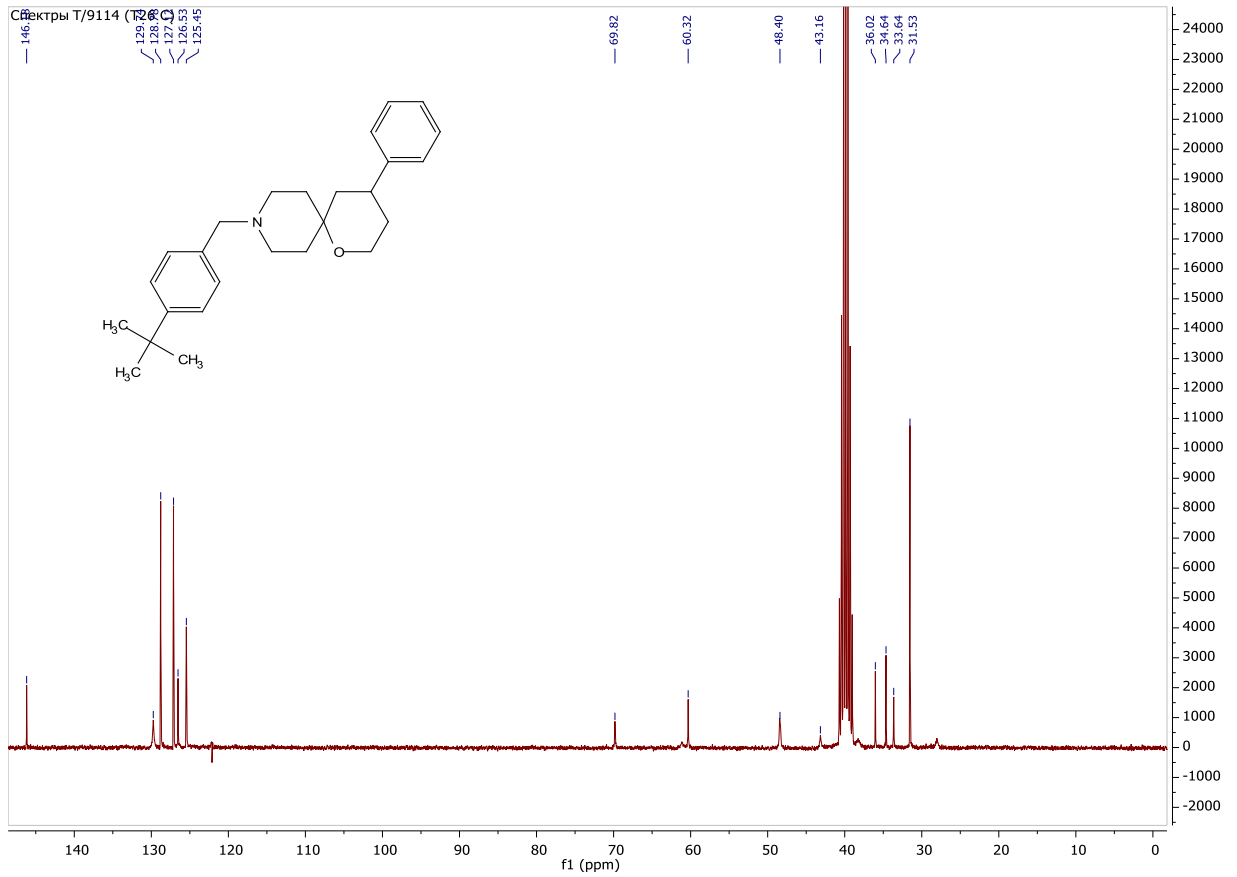
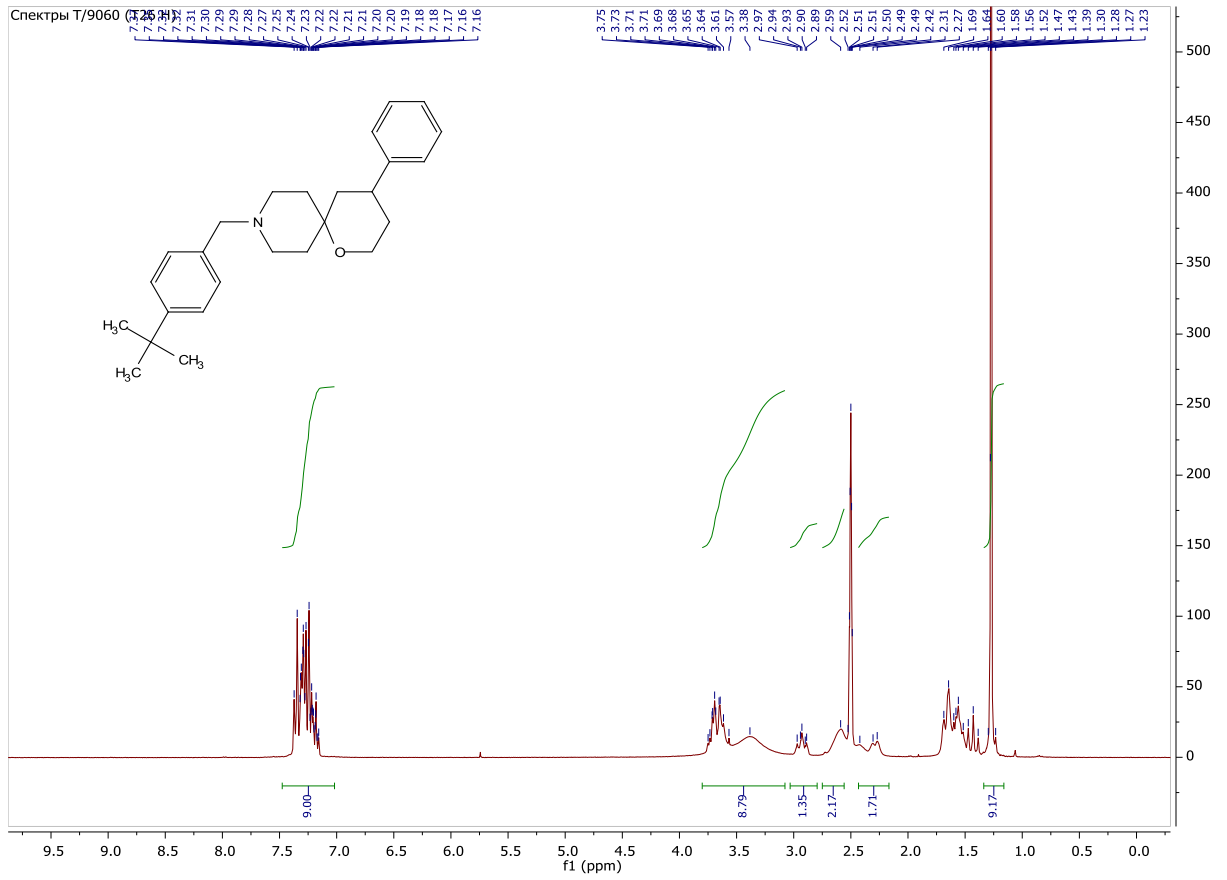
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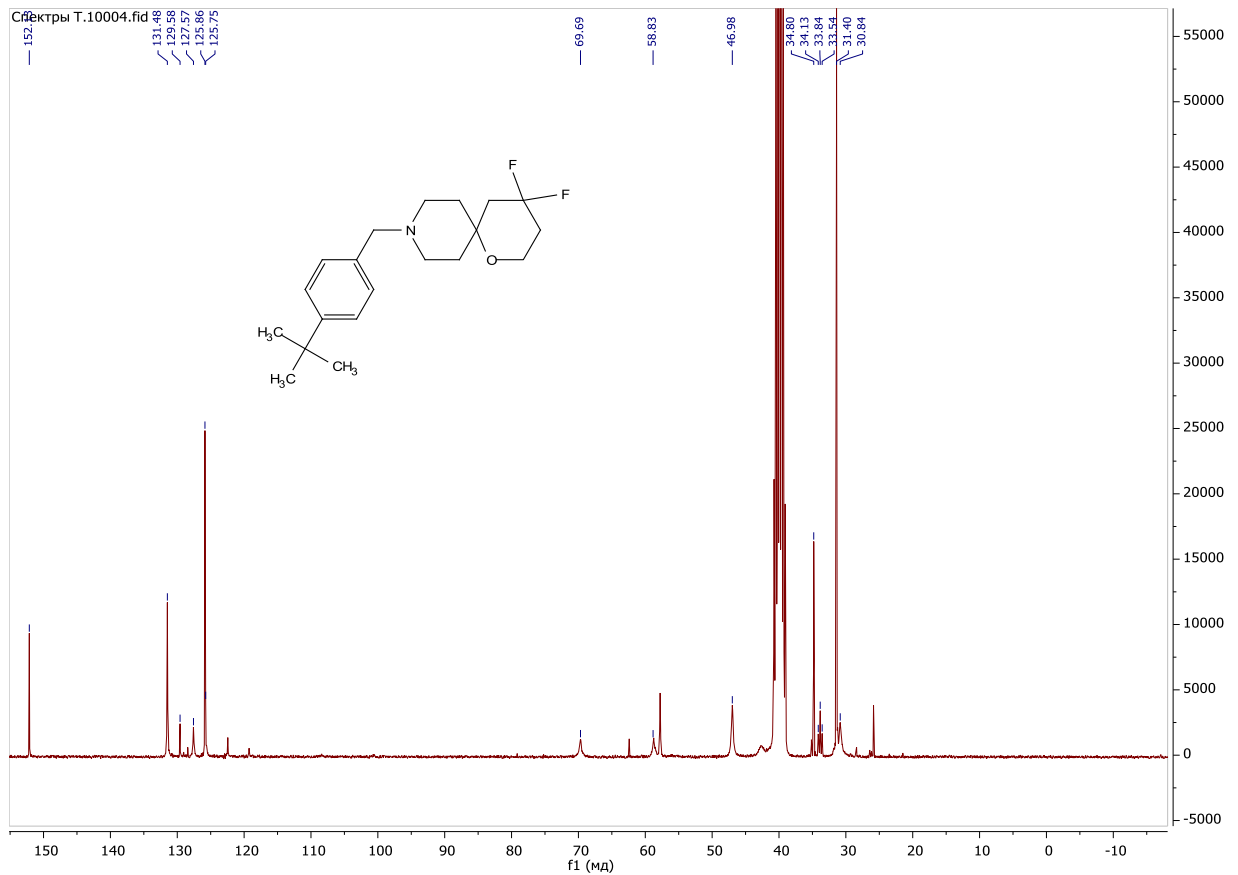
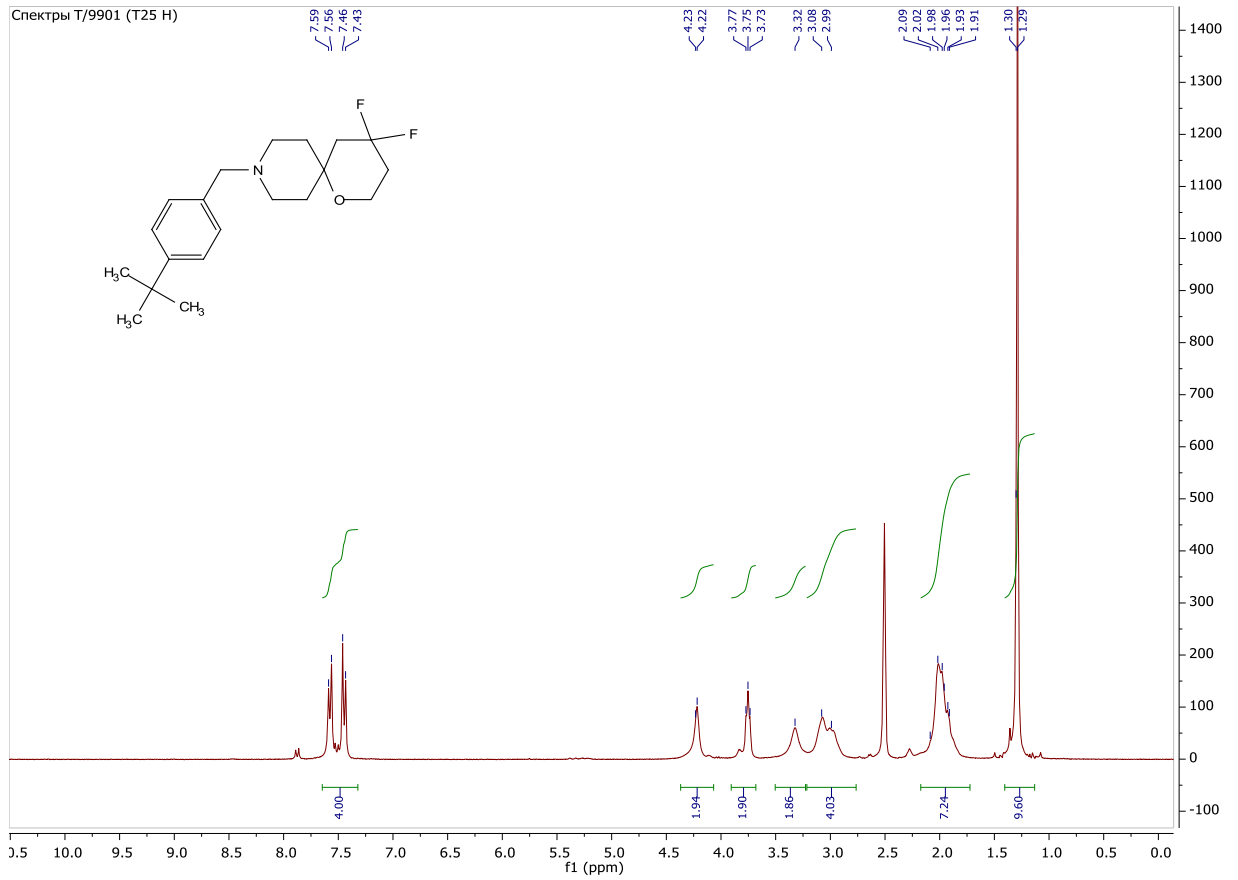
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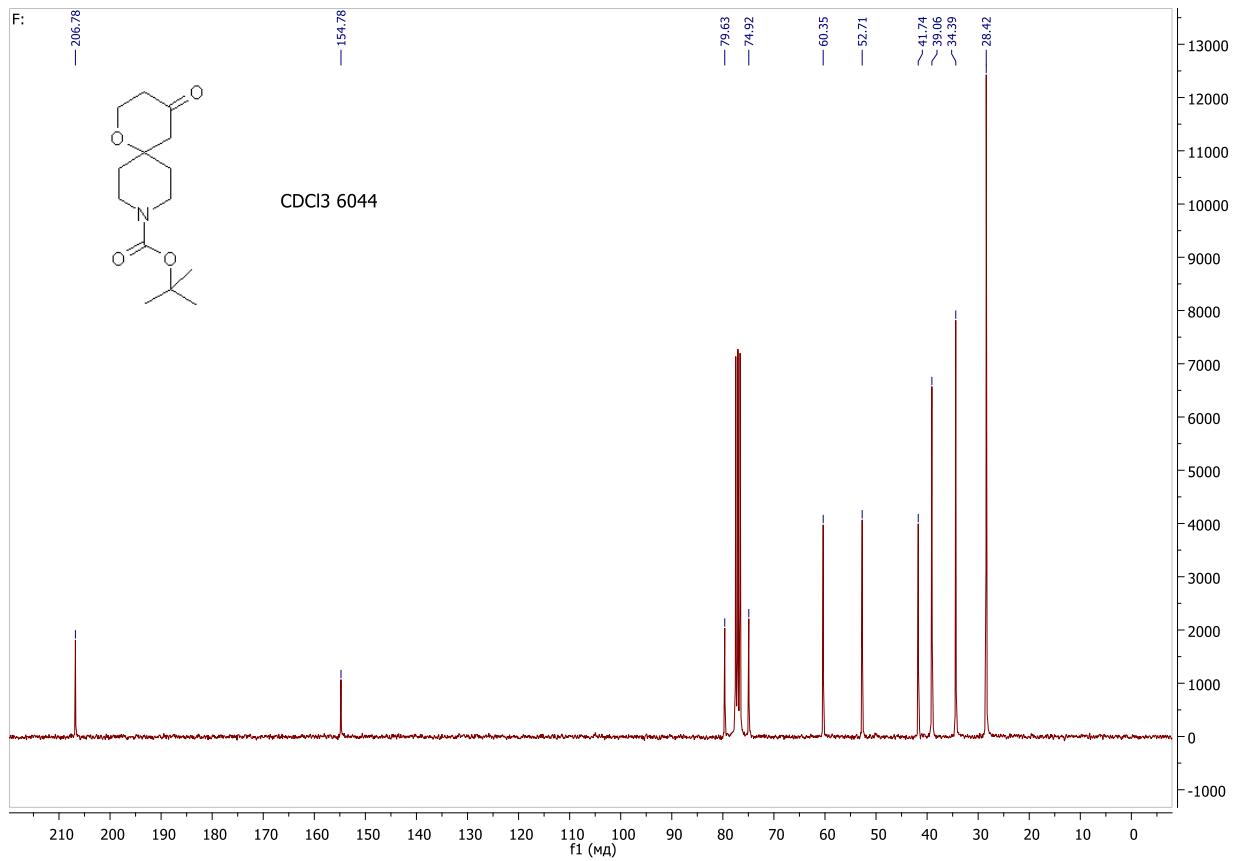
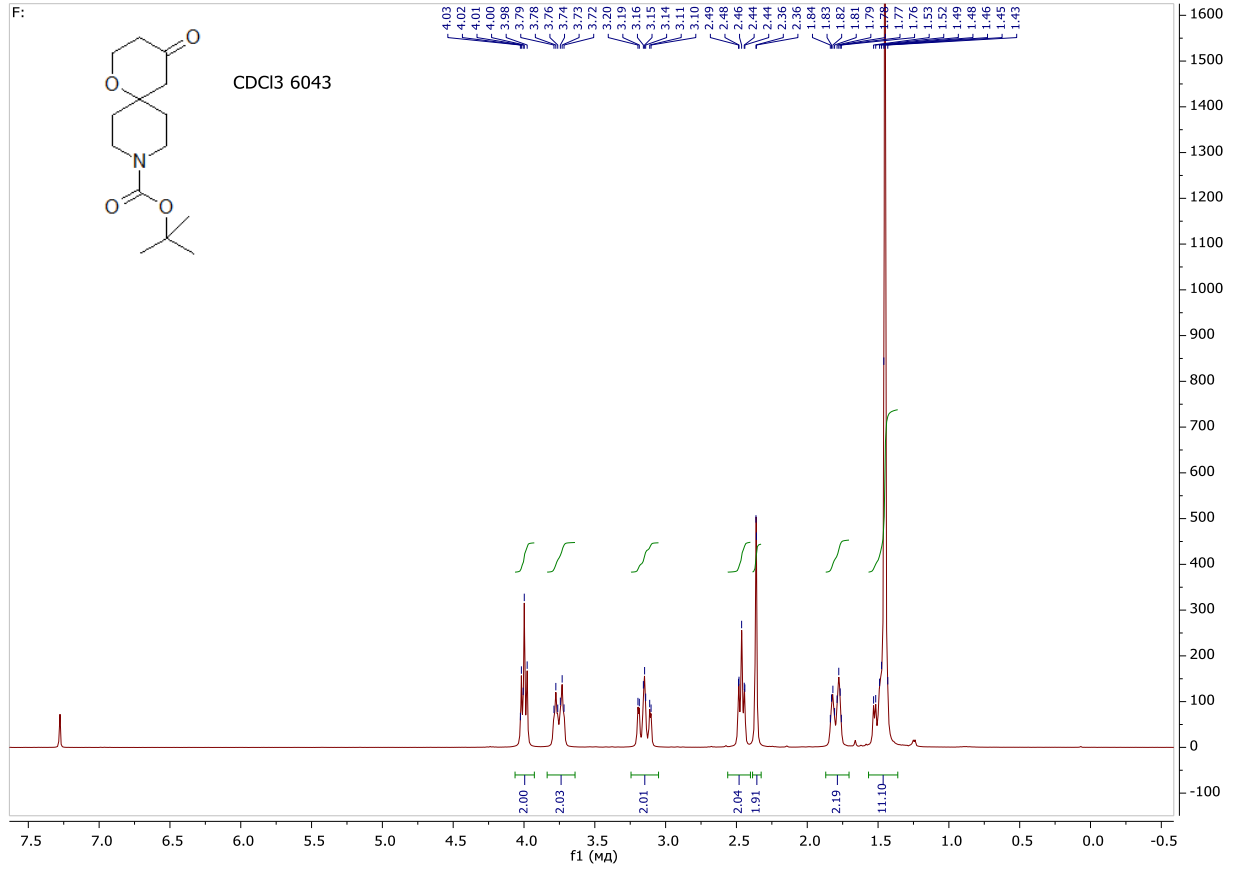
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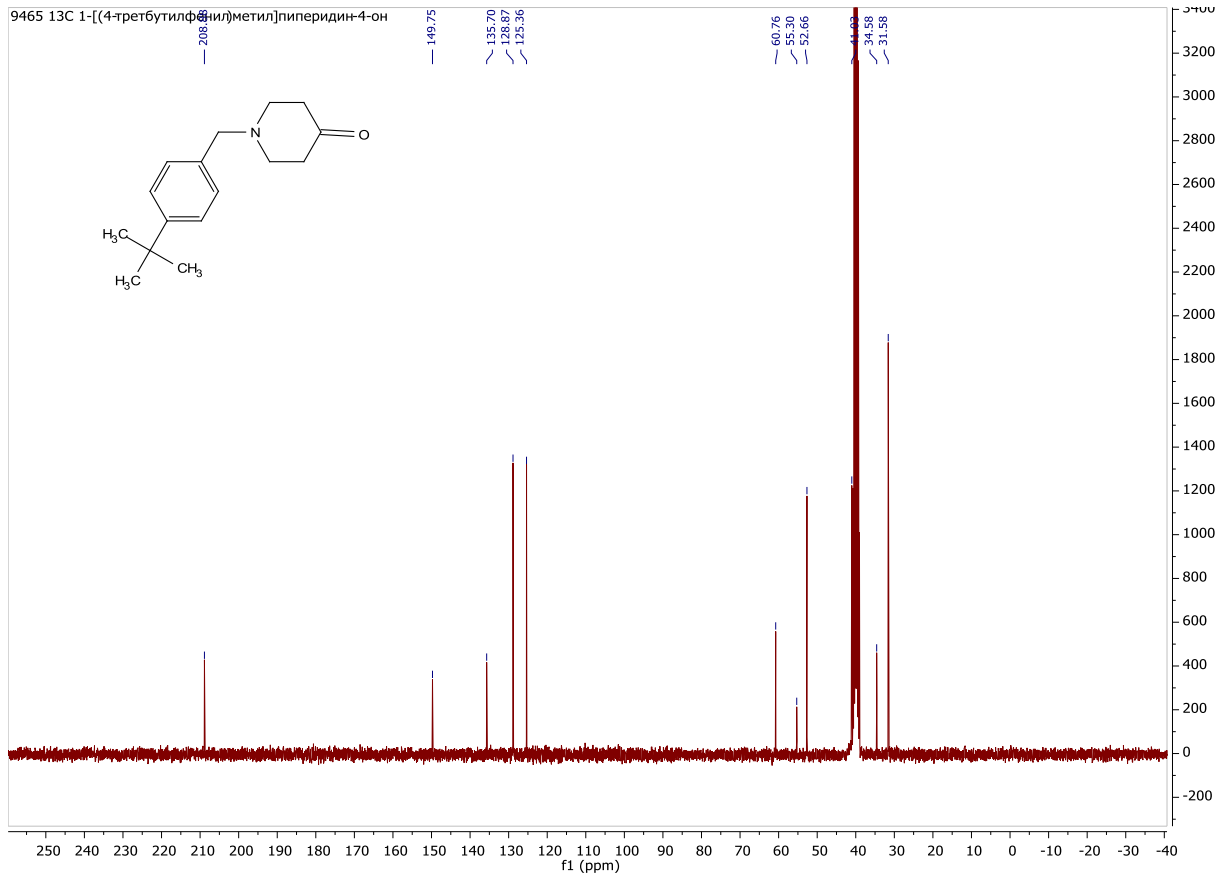
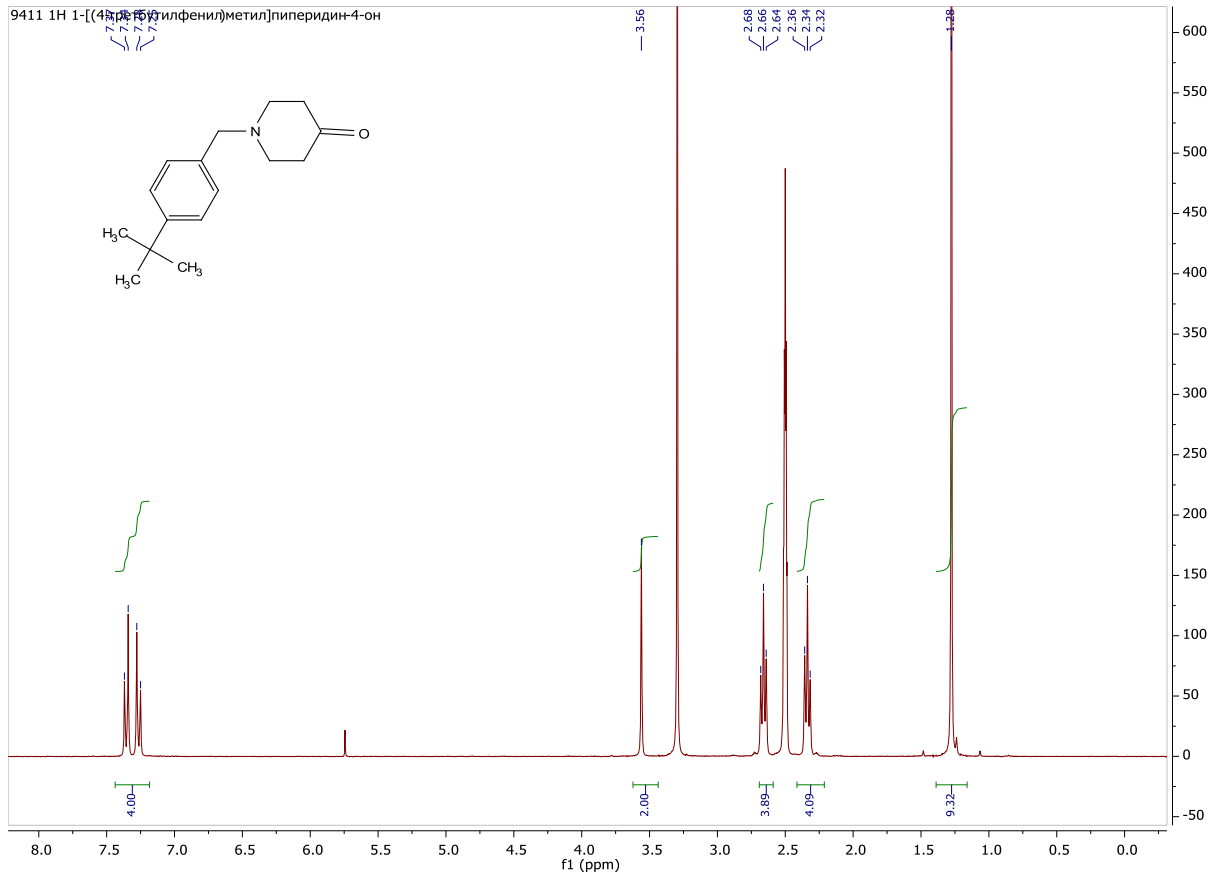
^1H & ^{13}C NMR of **2i**



^1H & ^{13}C NMR of **5**



^1H & ^{13}C NMR of 6



^1H & ^{13}C NMR of 7

