

**FeCl₃·6H₂O/TMSBr Catalyzed Rapid Synthesis of Dihydropyrimidinones and
Dihydropyrimidinethiones under Microwave Irradiation**

Supporting Information

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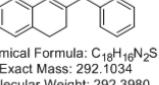
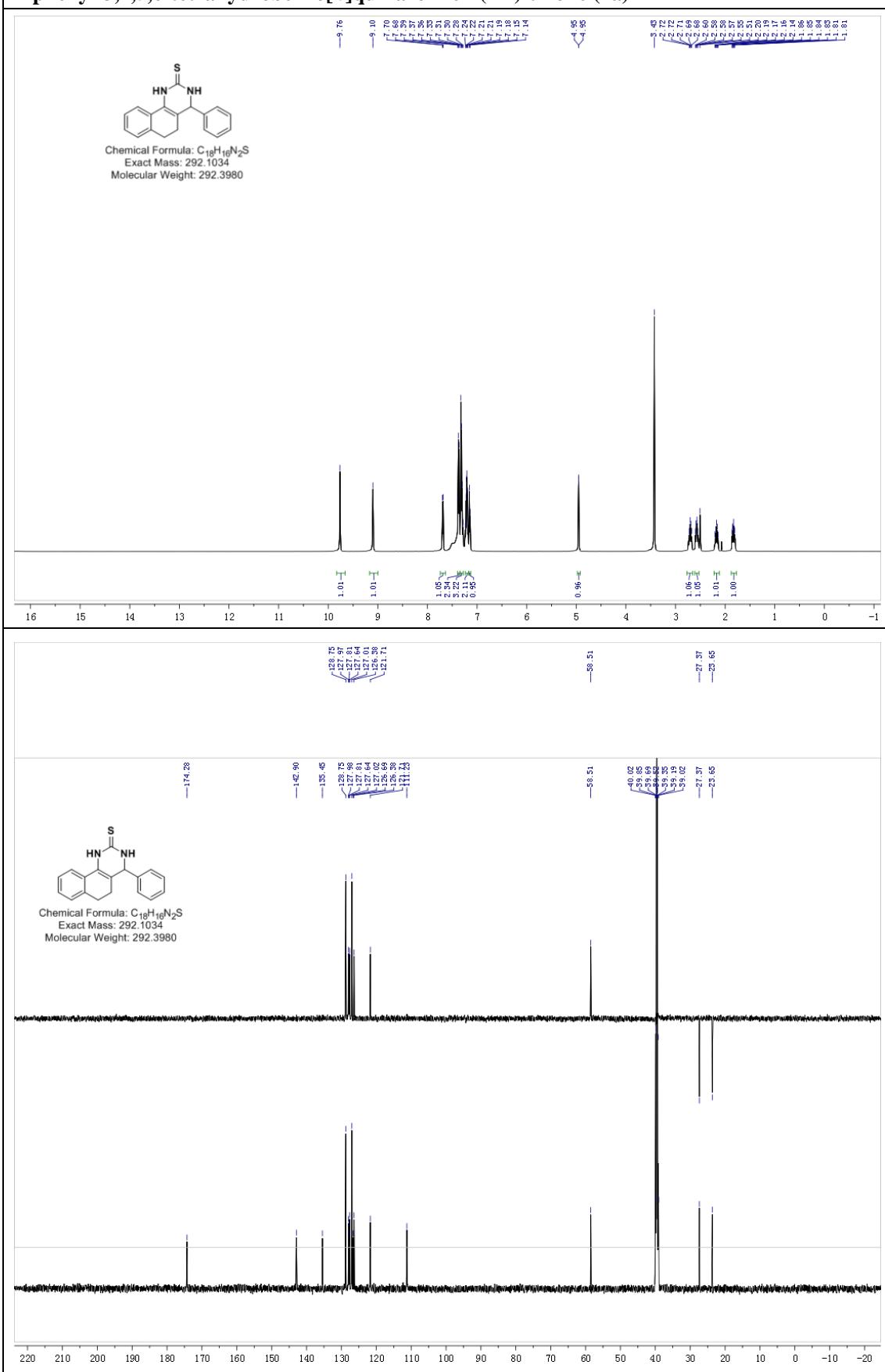
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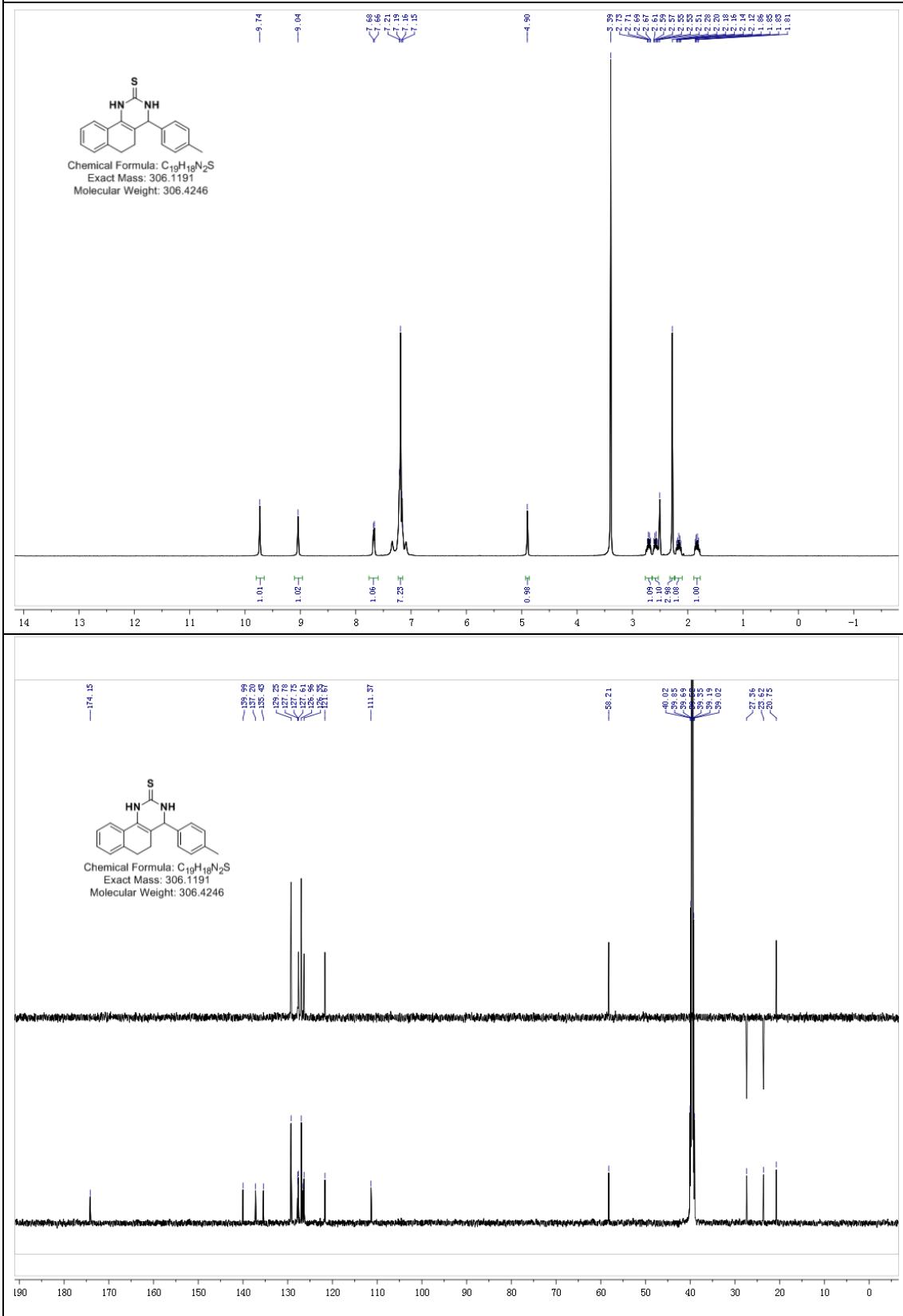
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¹H and ¹³CNMR Spectra

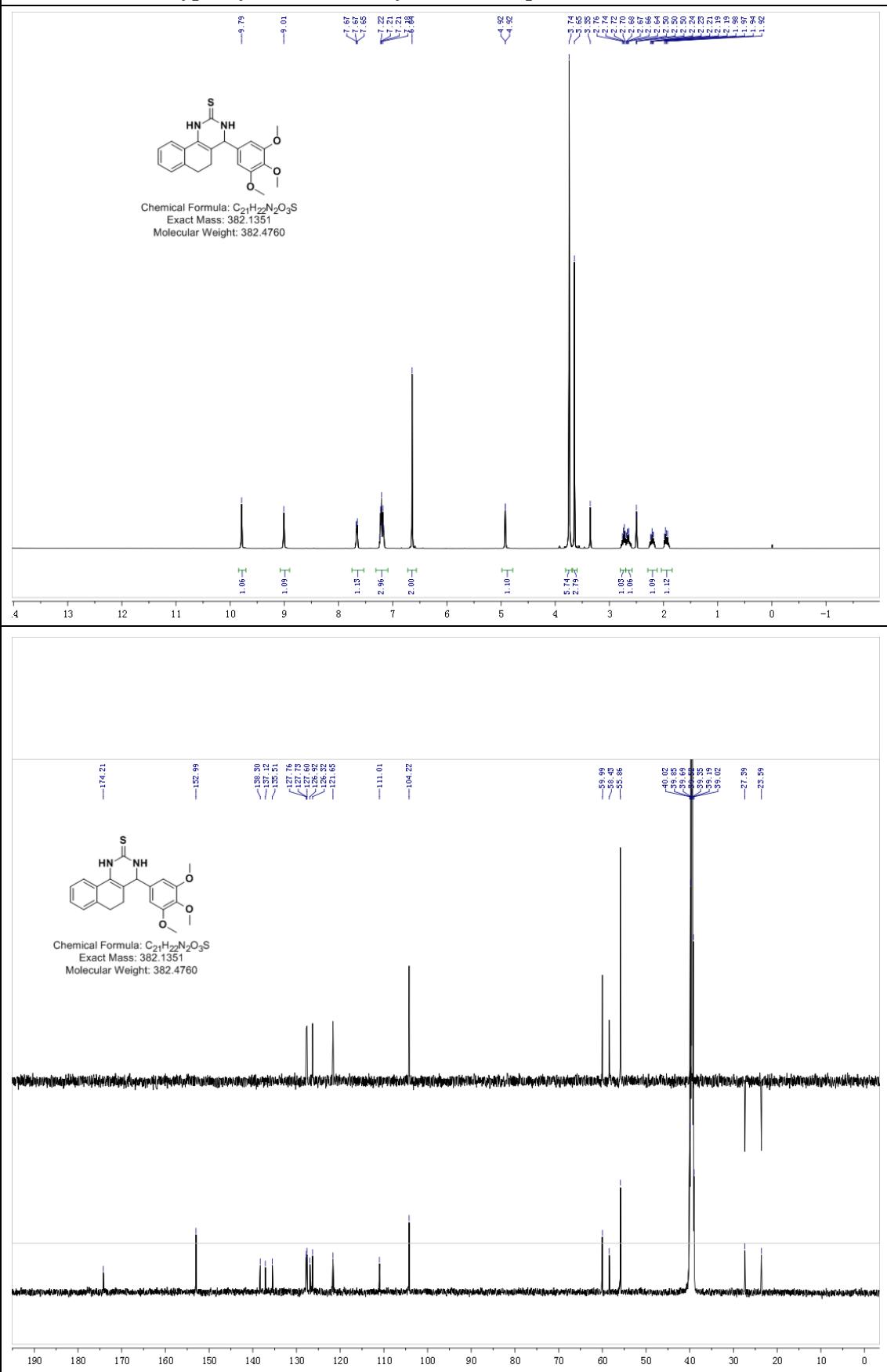
4-phenyl-3,4,5,6-tetrahydrobenzo[*h*]quinazoline-2(*1H*)-thione (4a)



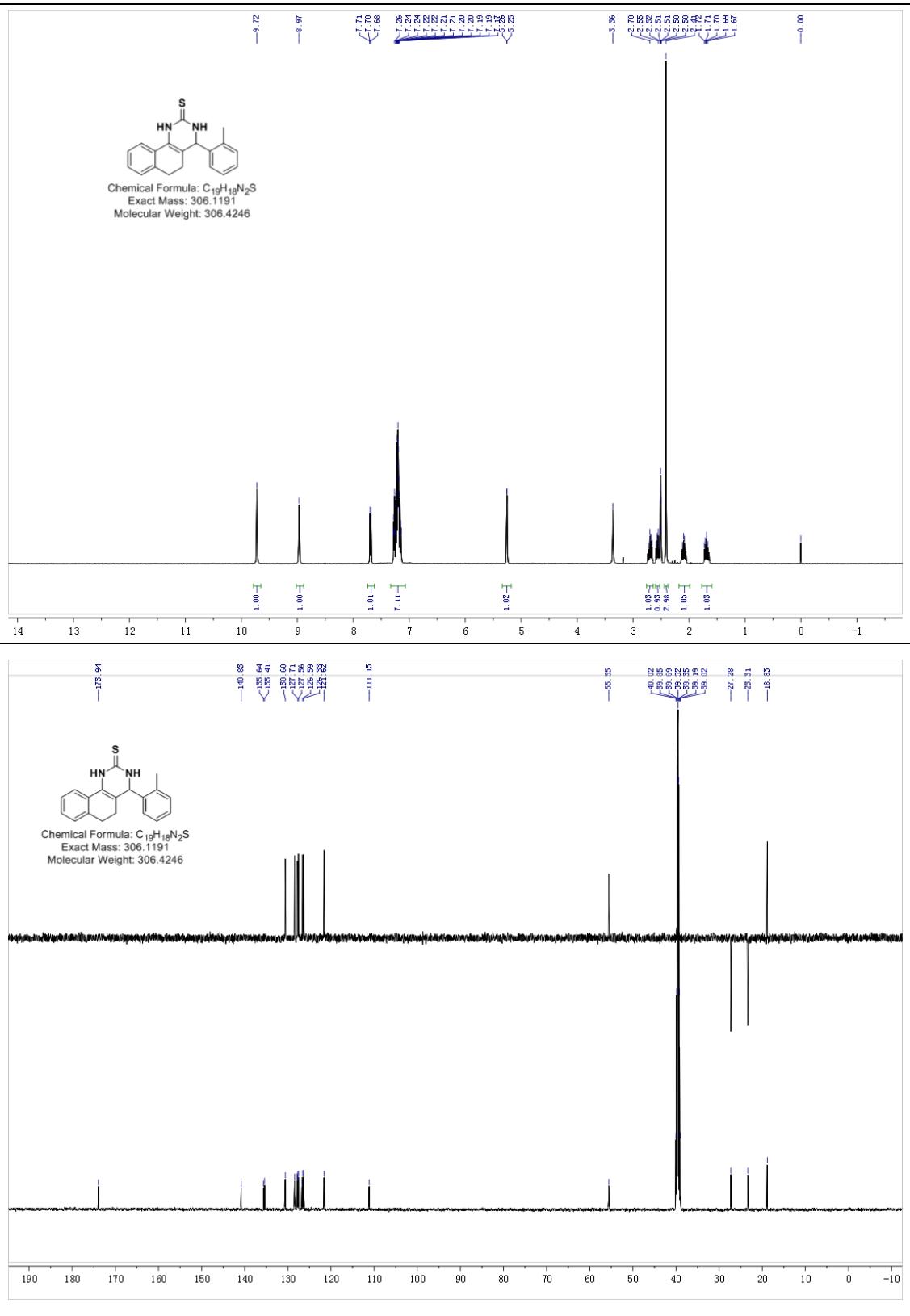
4-p-tolyl-3,4,5,6-tetrahydrobenzo[*h*]quinazoline-2(1*H*)-thione (4b)



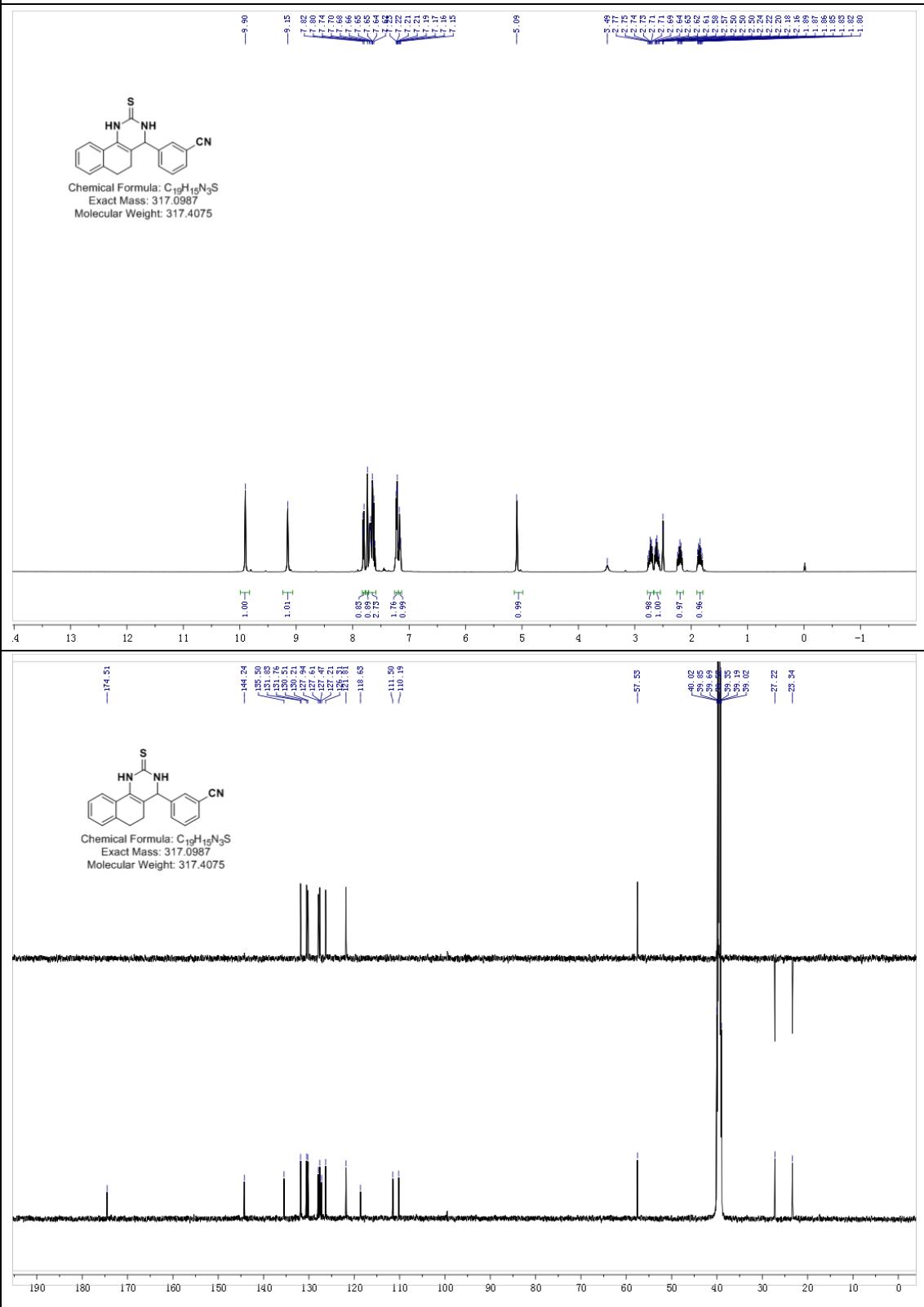
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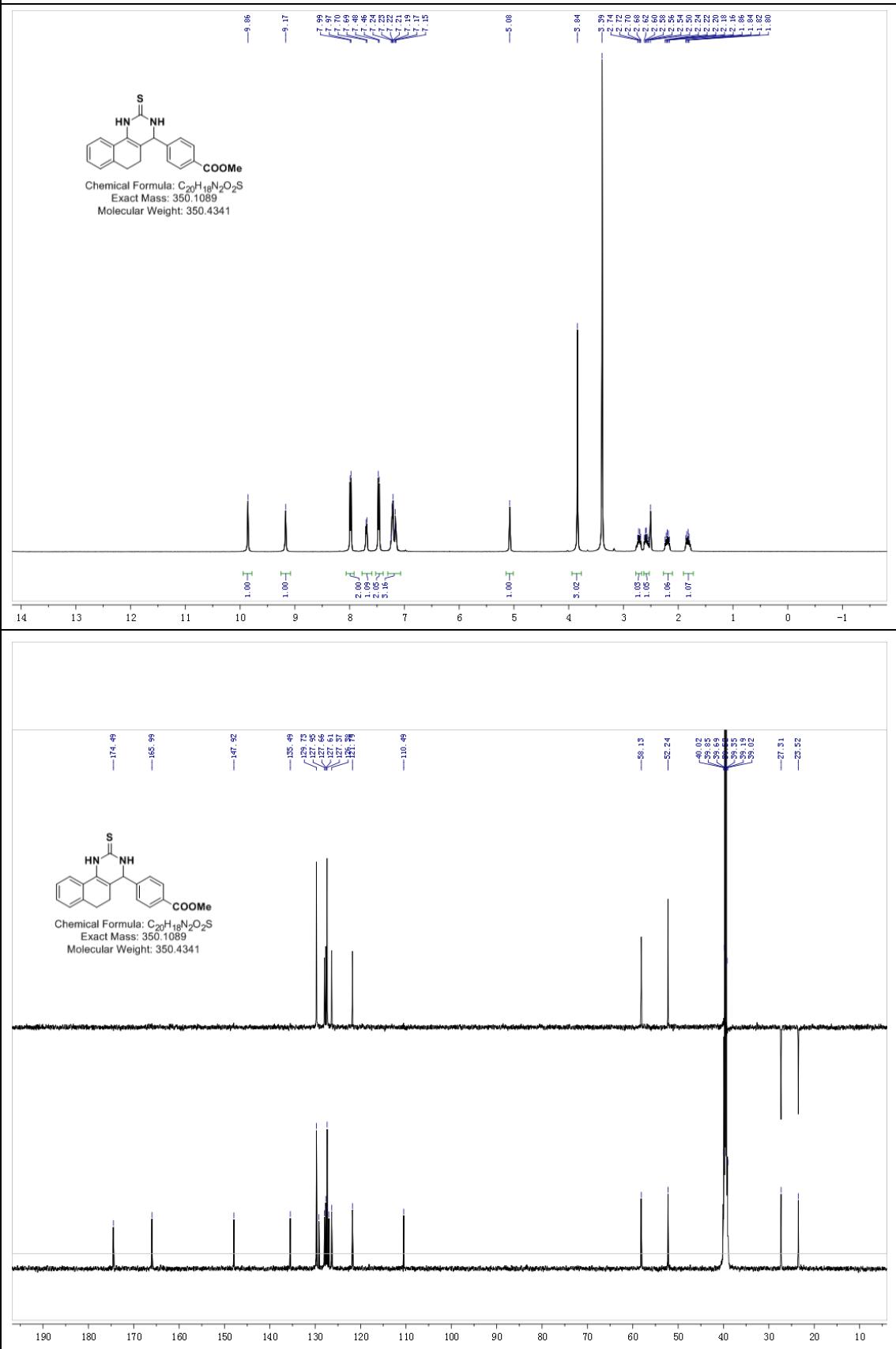
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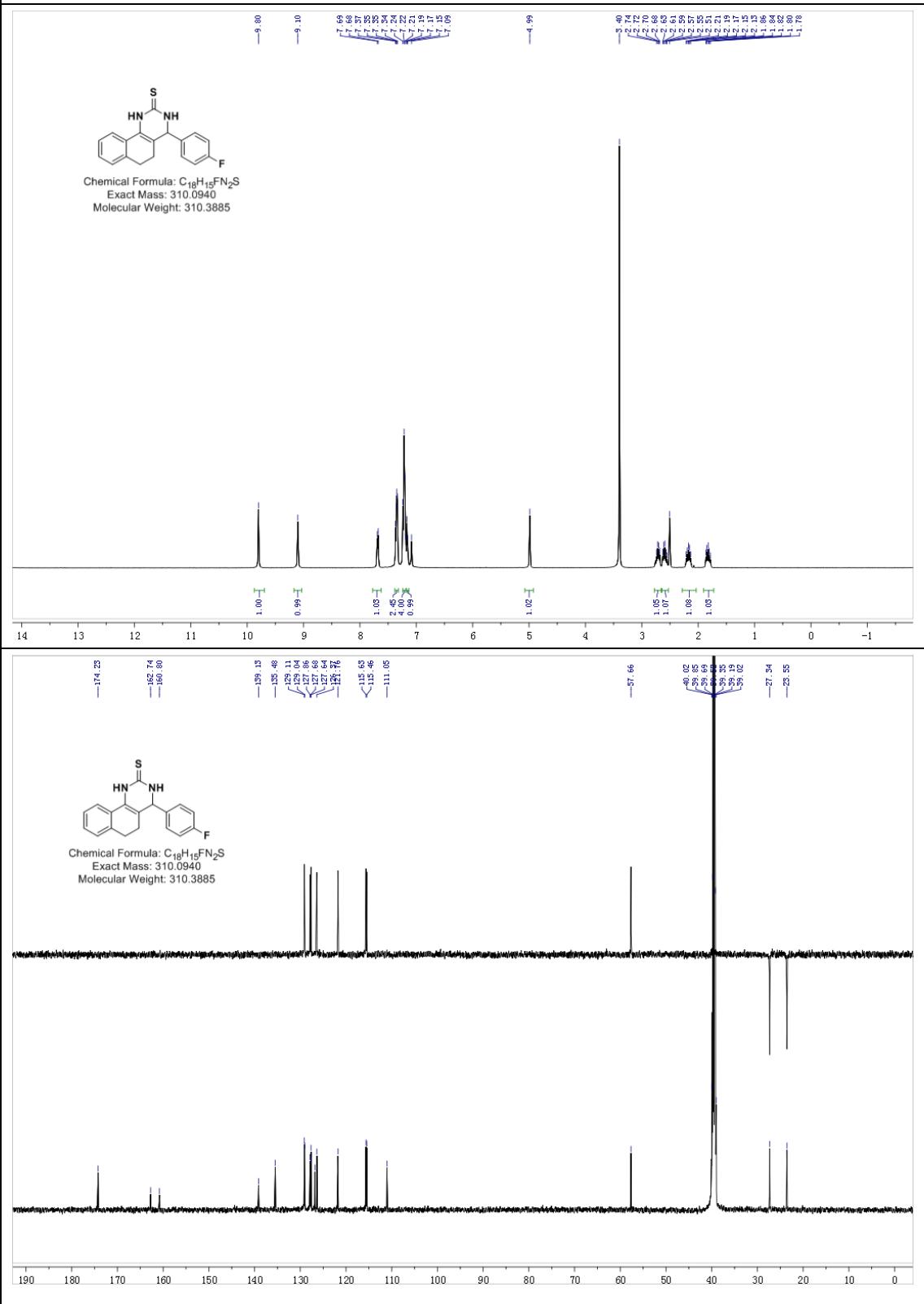
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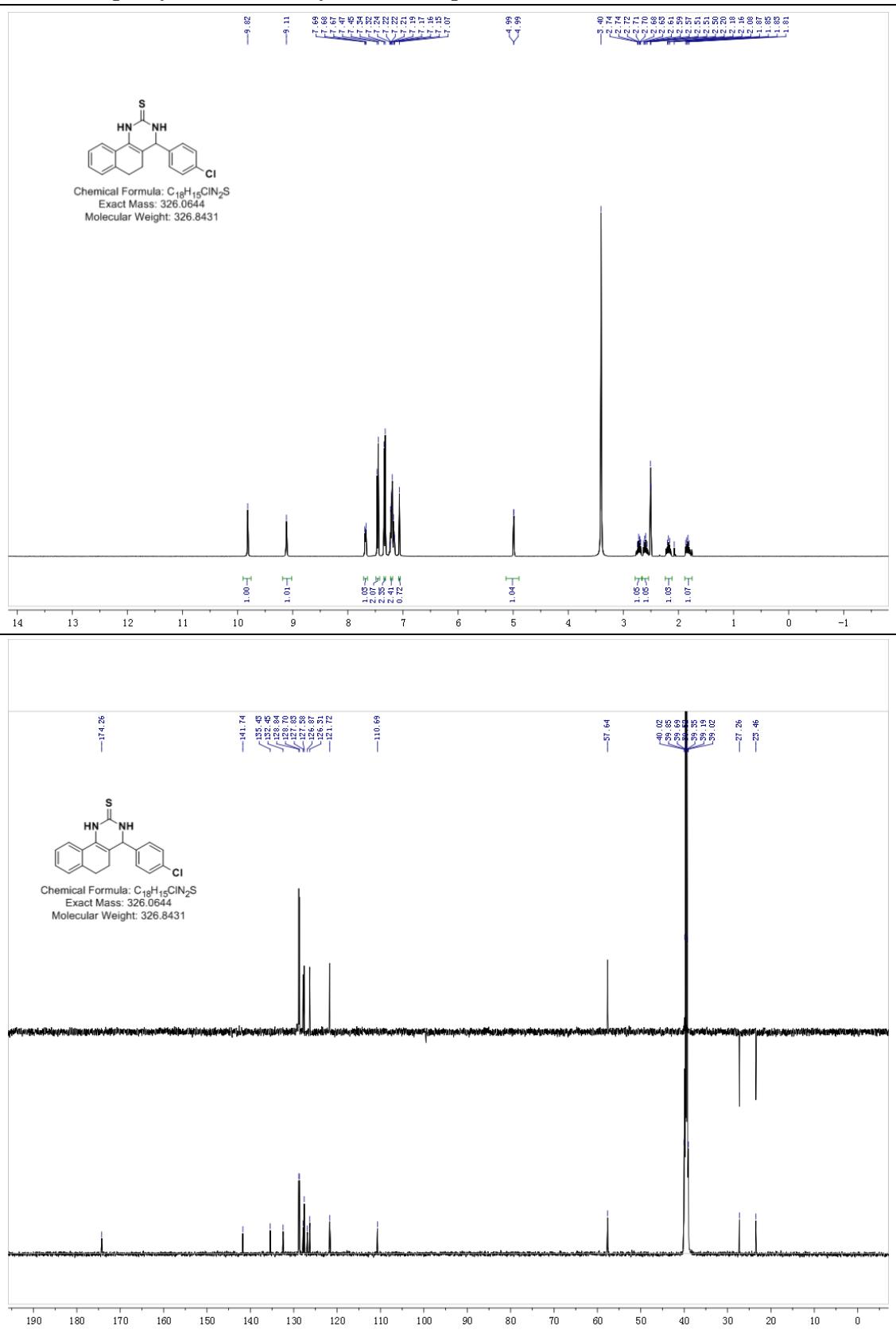
methyl 4-(2-thioxo-1,2,3,4,5,6-hexahydrobenzo[*h*]quinazolin-4-yl)benzoate (4f)



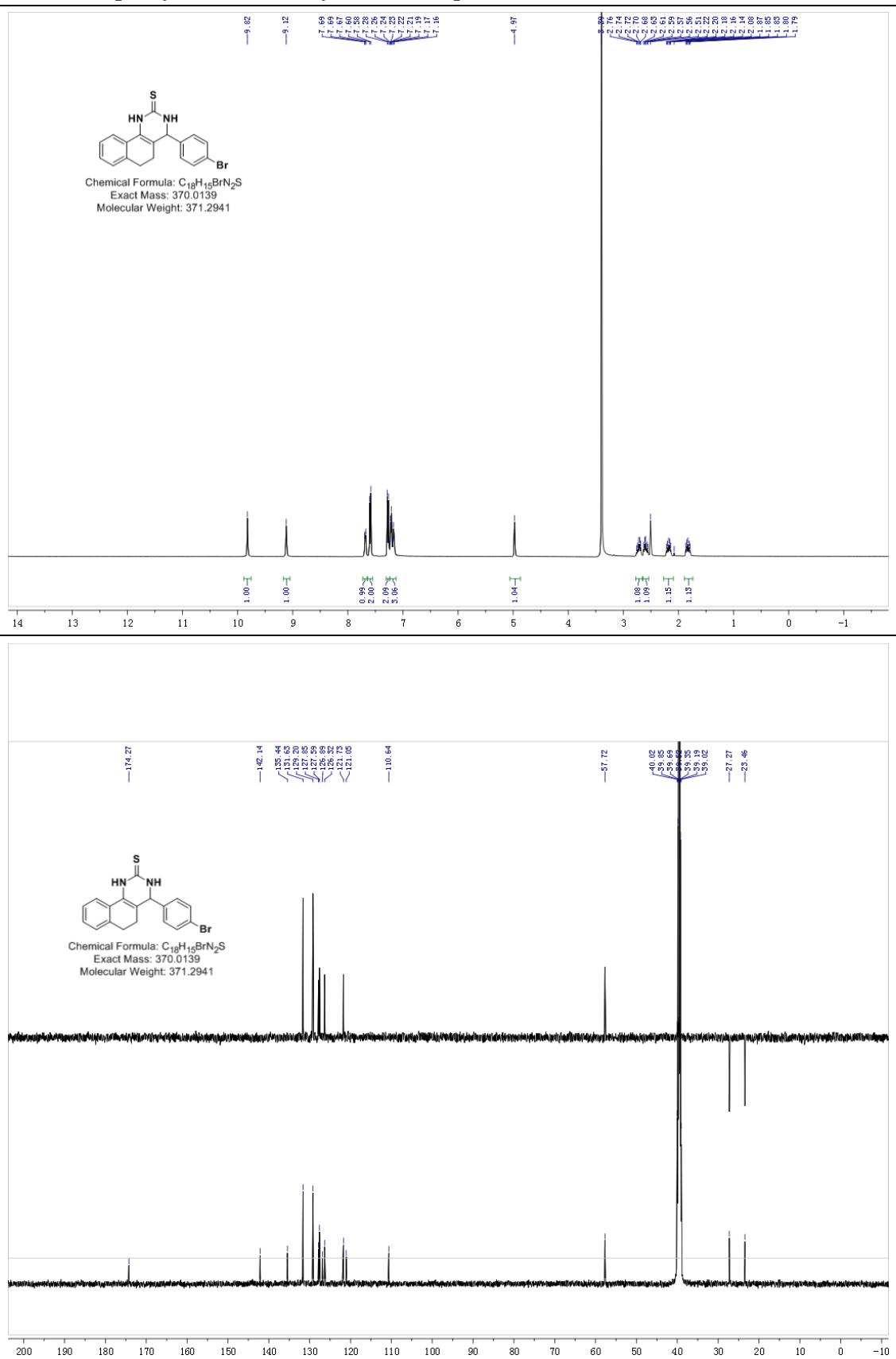
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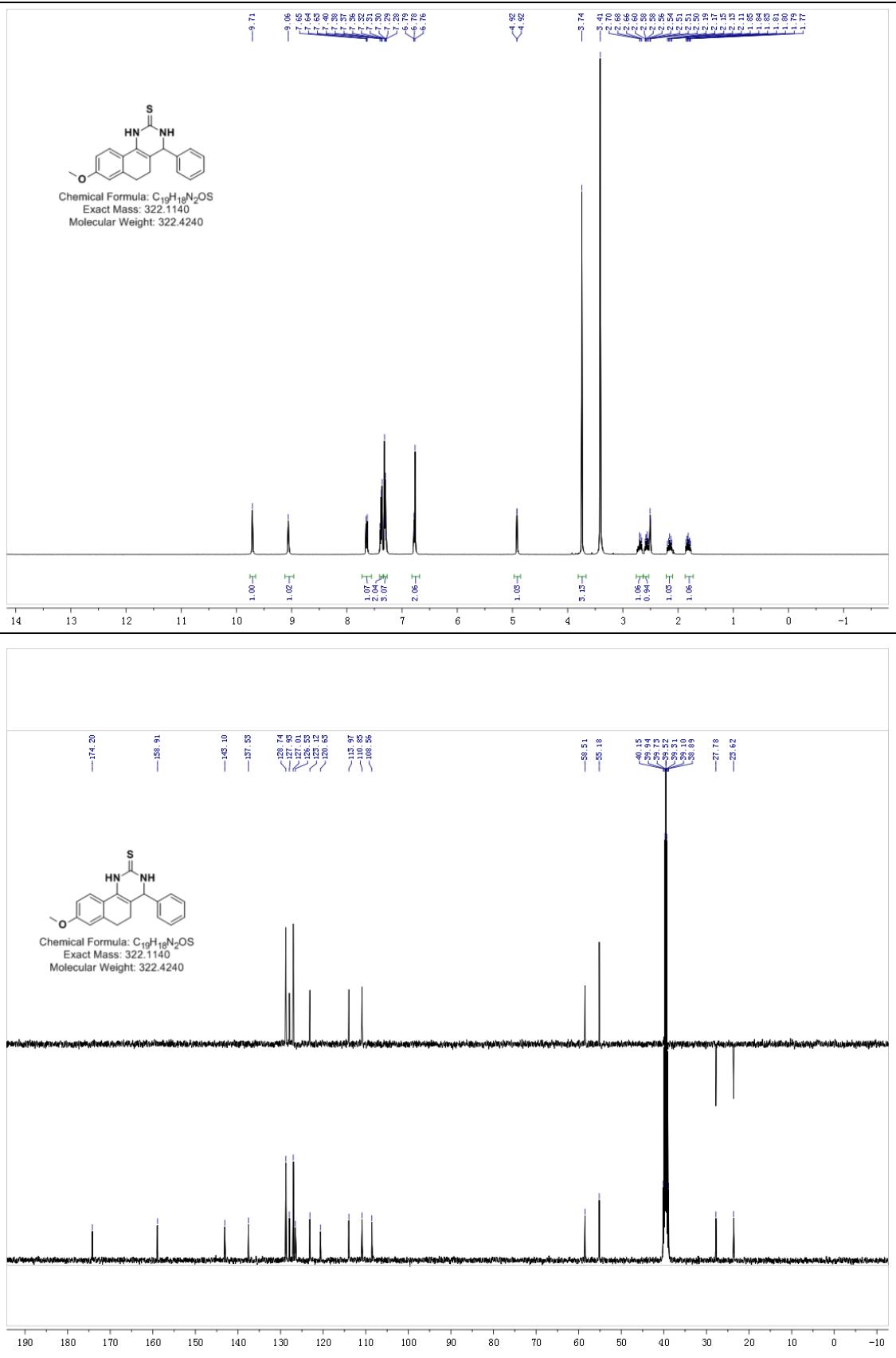
4-(4-chlorophenyl)-3,4,5,6-tetrahydrobenzo[*h*]quinazoline-2(*IH*)-thione (4h)



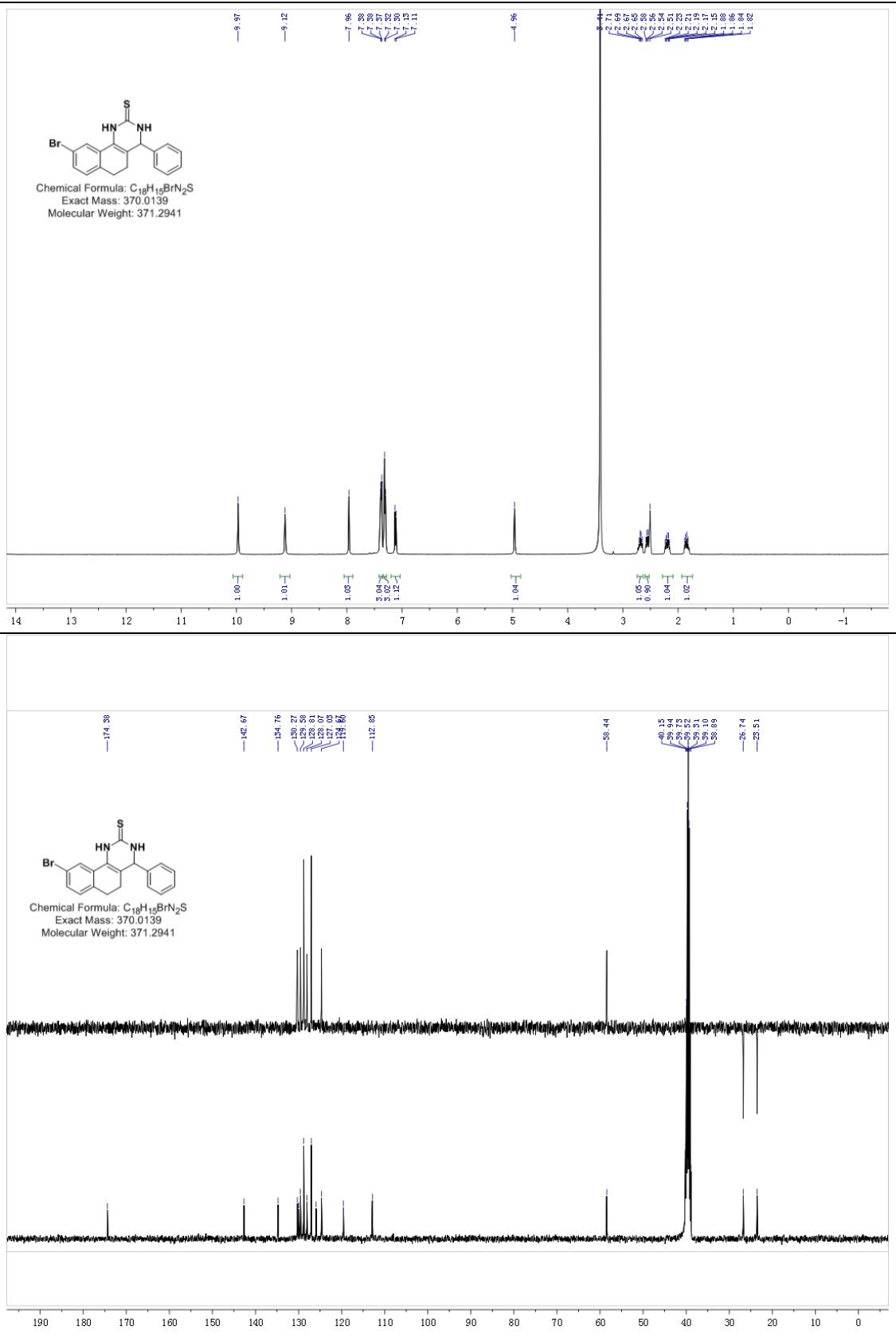
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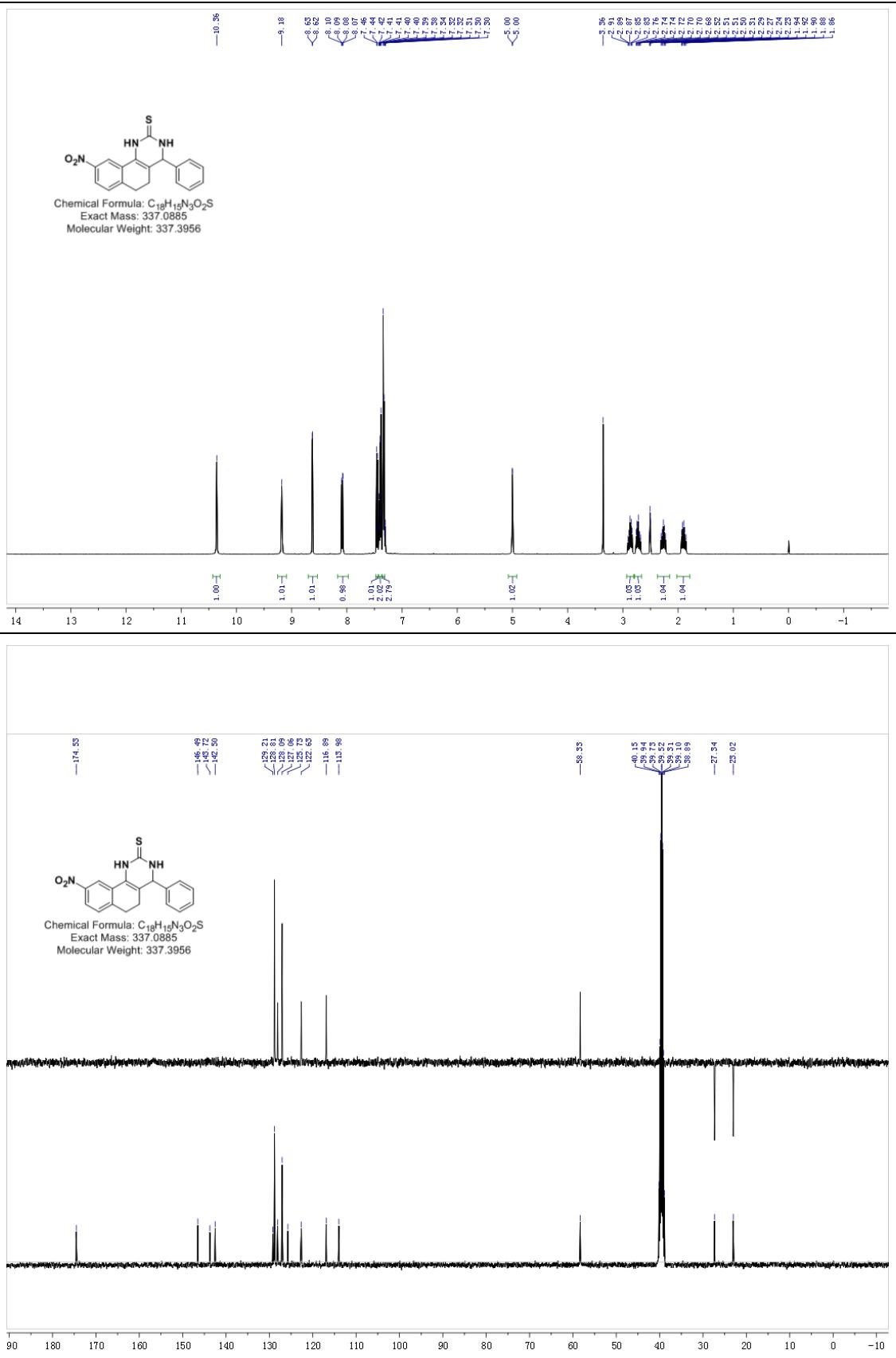
8-methoxy-4-phenyl-3,4,5,6-tetrahydrobenzo[*h*]quinazoline-2(*1H*)-thione (4j)



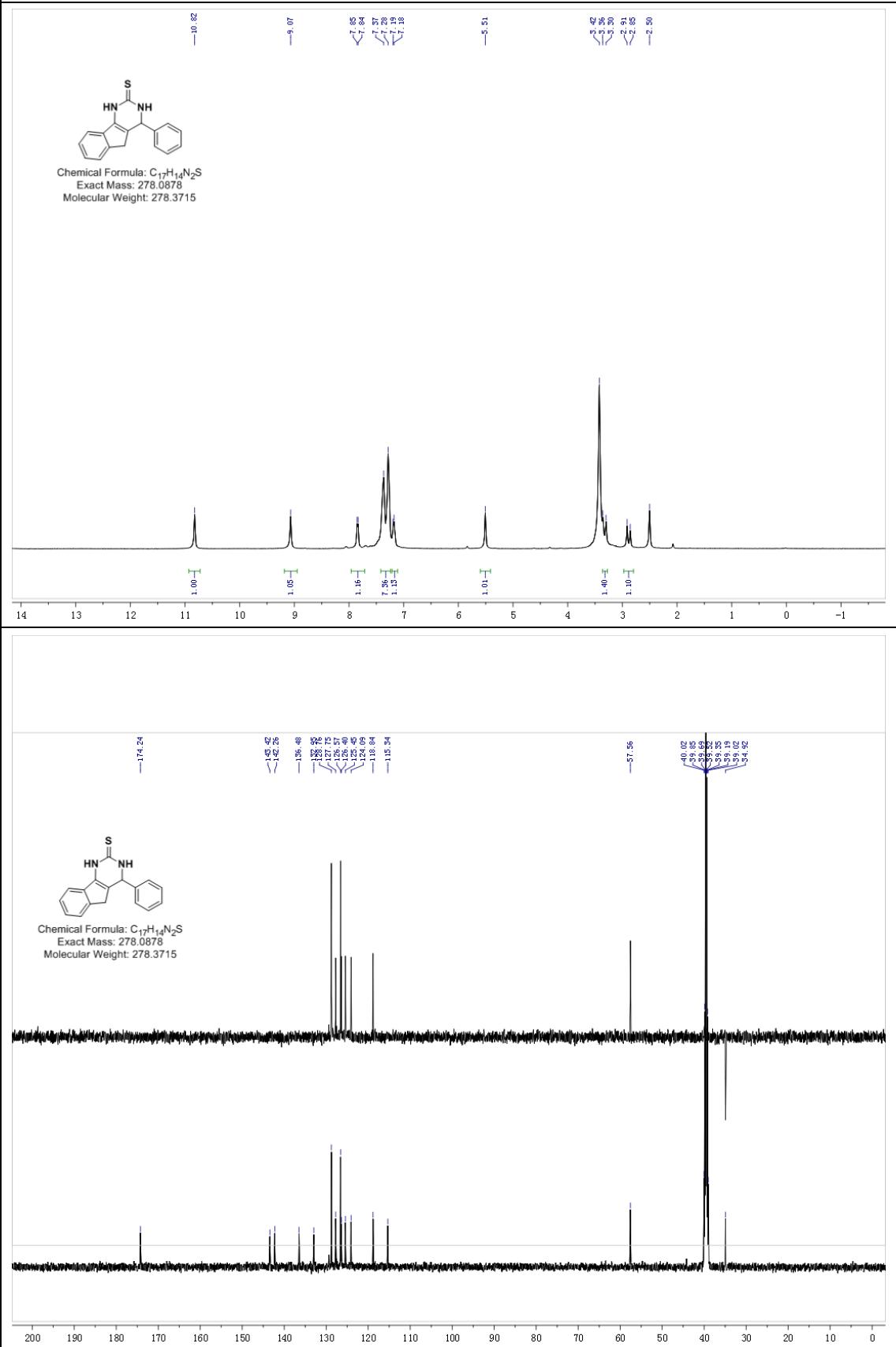
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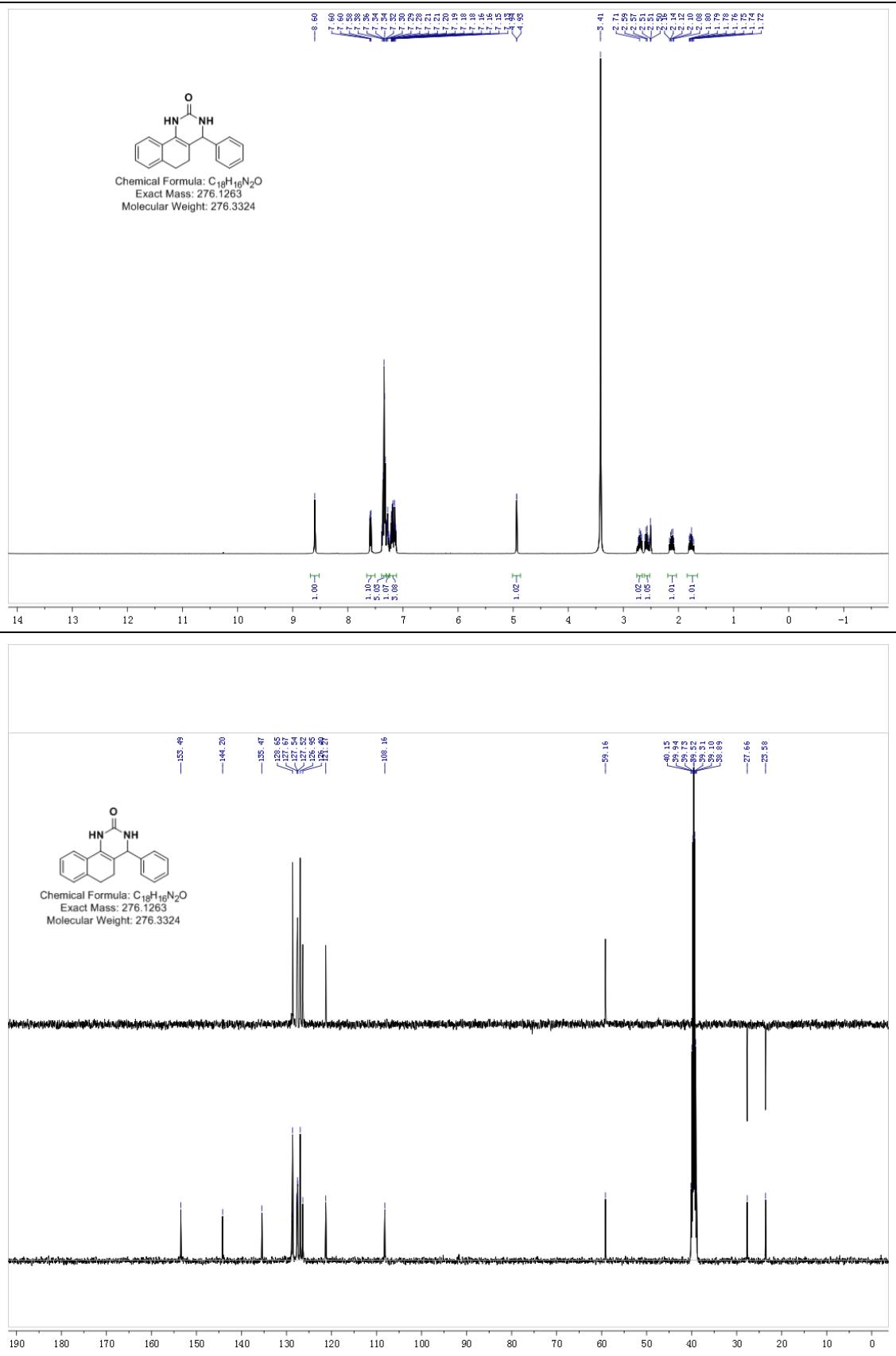
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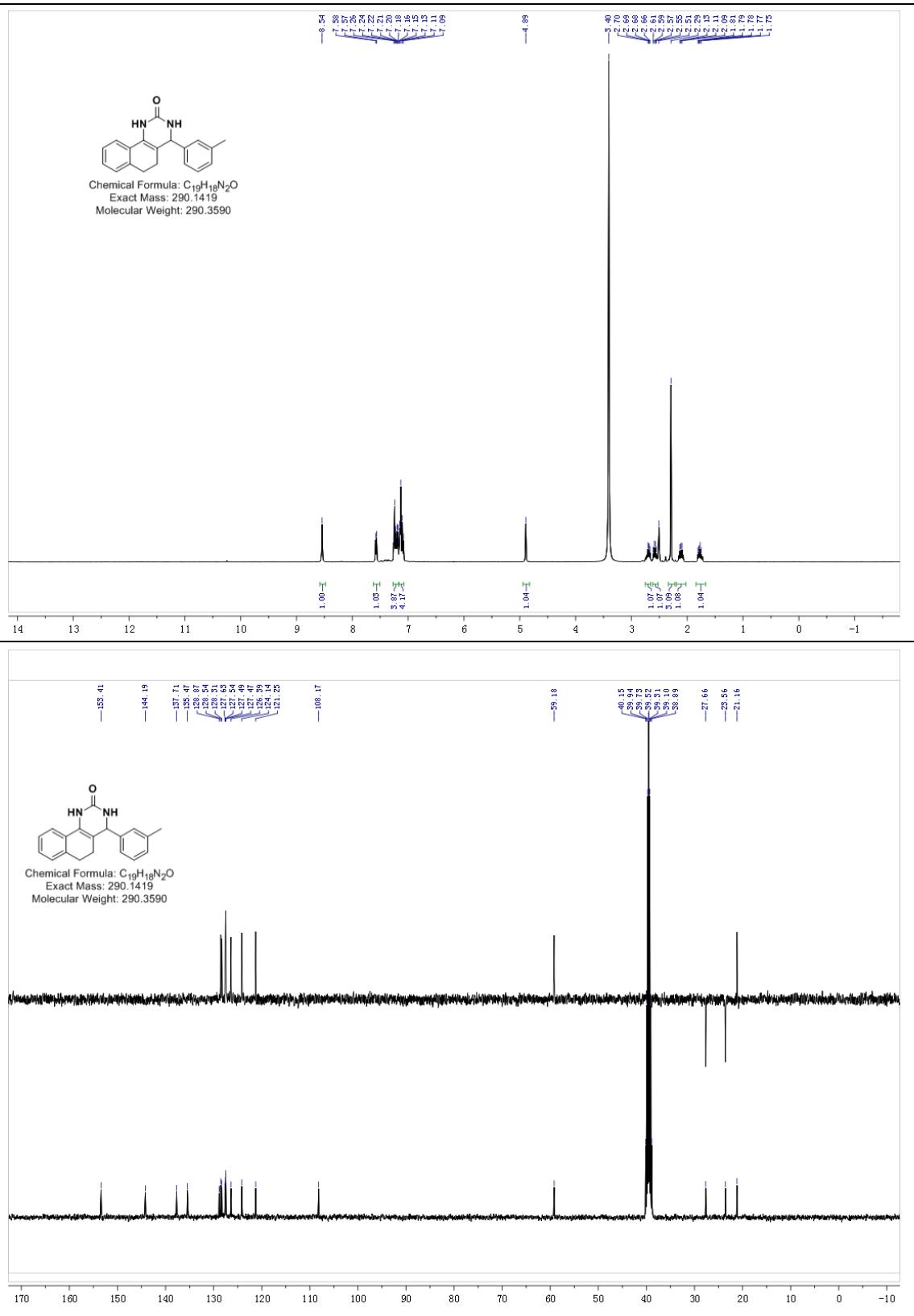
4-phenyl-3,4-dihydro-1*H*-indeno[1,2-*d*]pyrimidine-2(5*H*)-thione (4m)



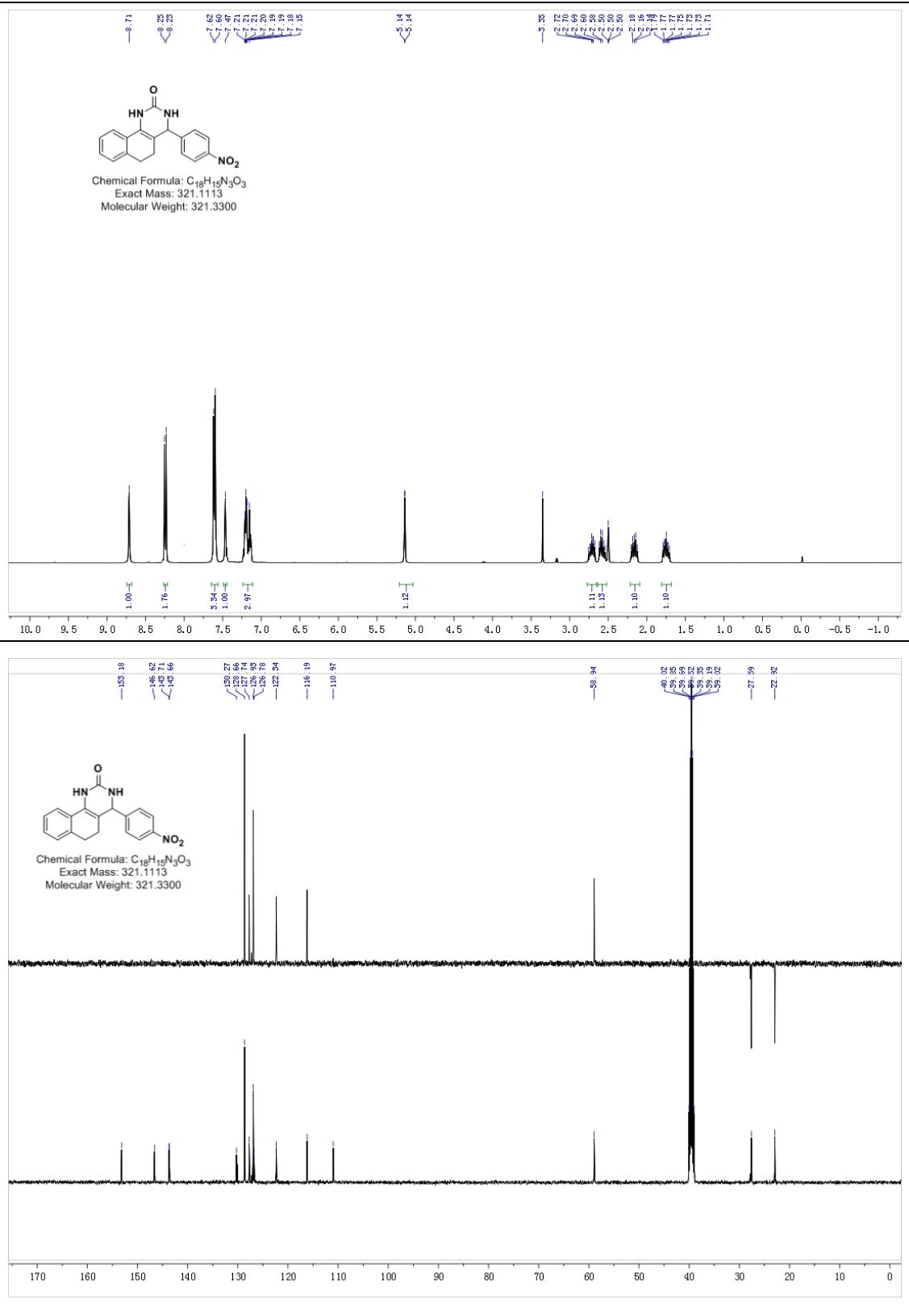
4-phenyl-3,4,5,6-tetrahydrobenzo[*h*]quinazolin-2(*IH*)-one (6a)



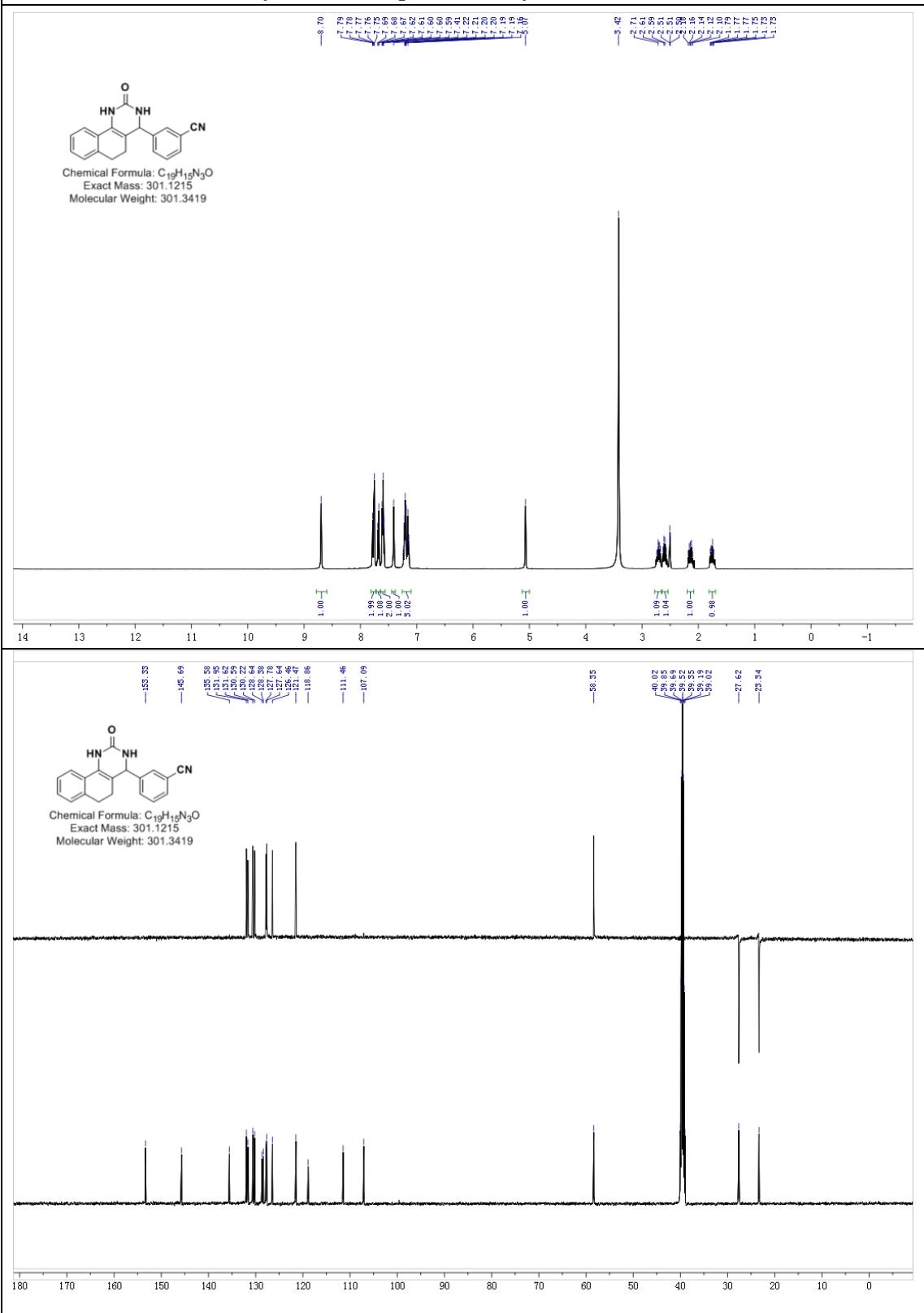
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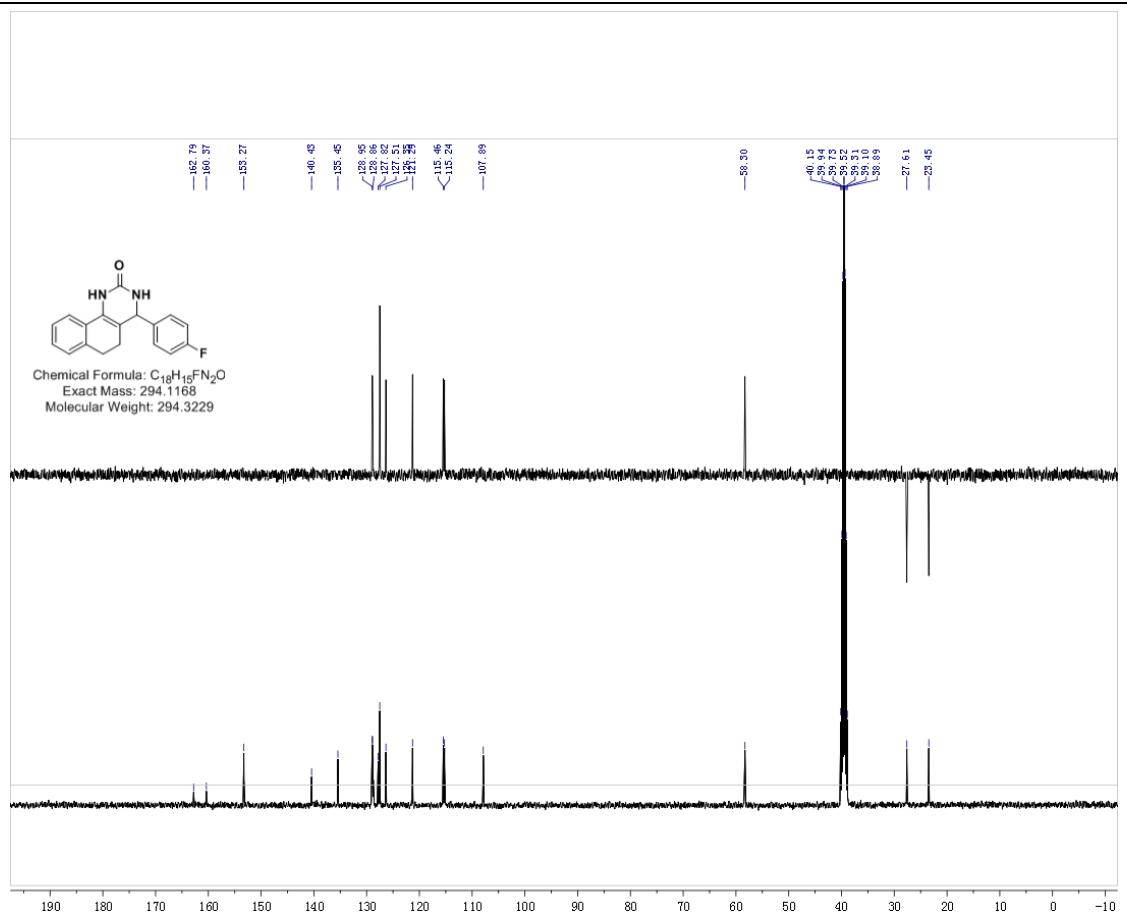
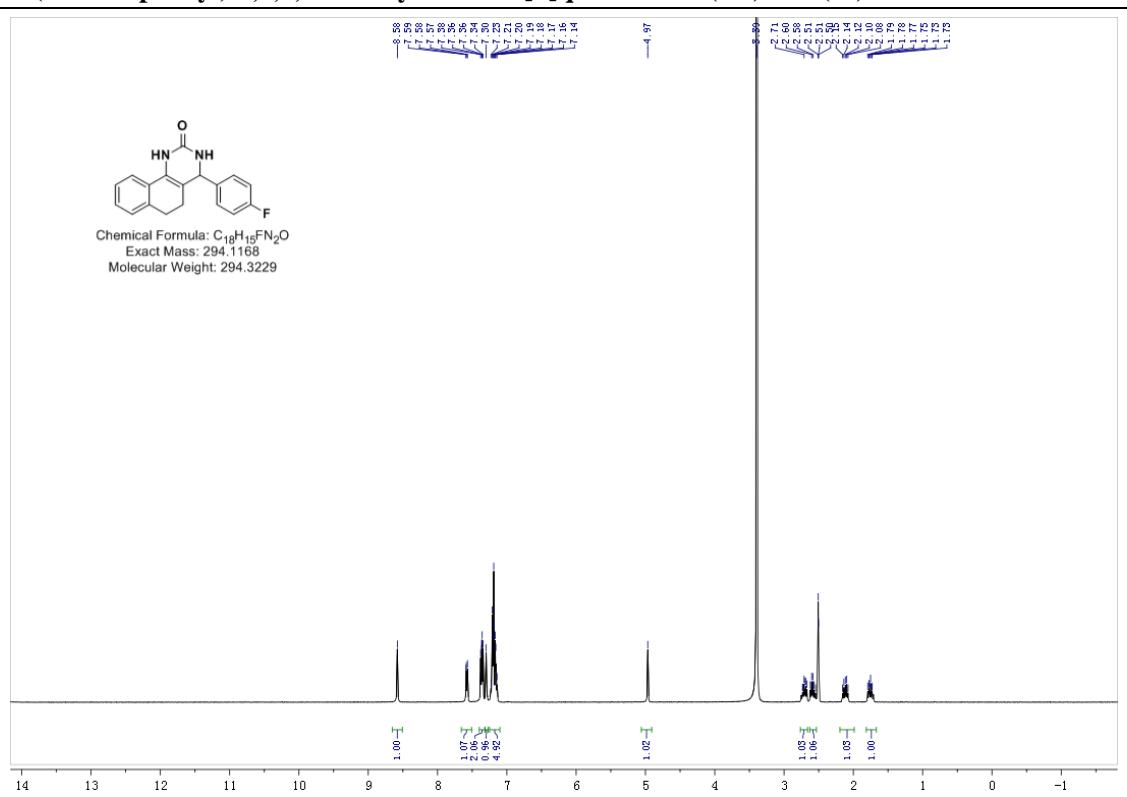
4-(4-nitrophenyl)-3,4,5,6-tetrahydrobenzo[*h*]quinazolin-2(*1H*)-one (6c)



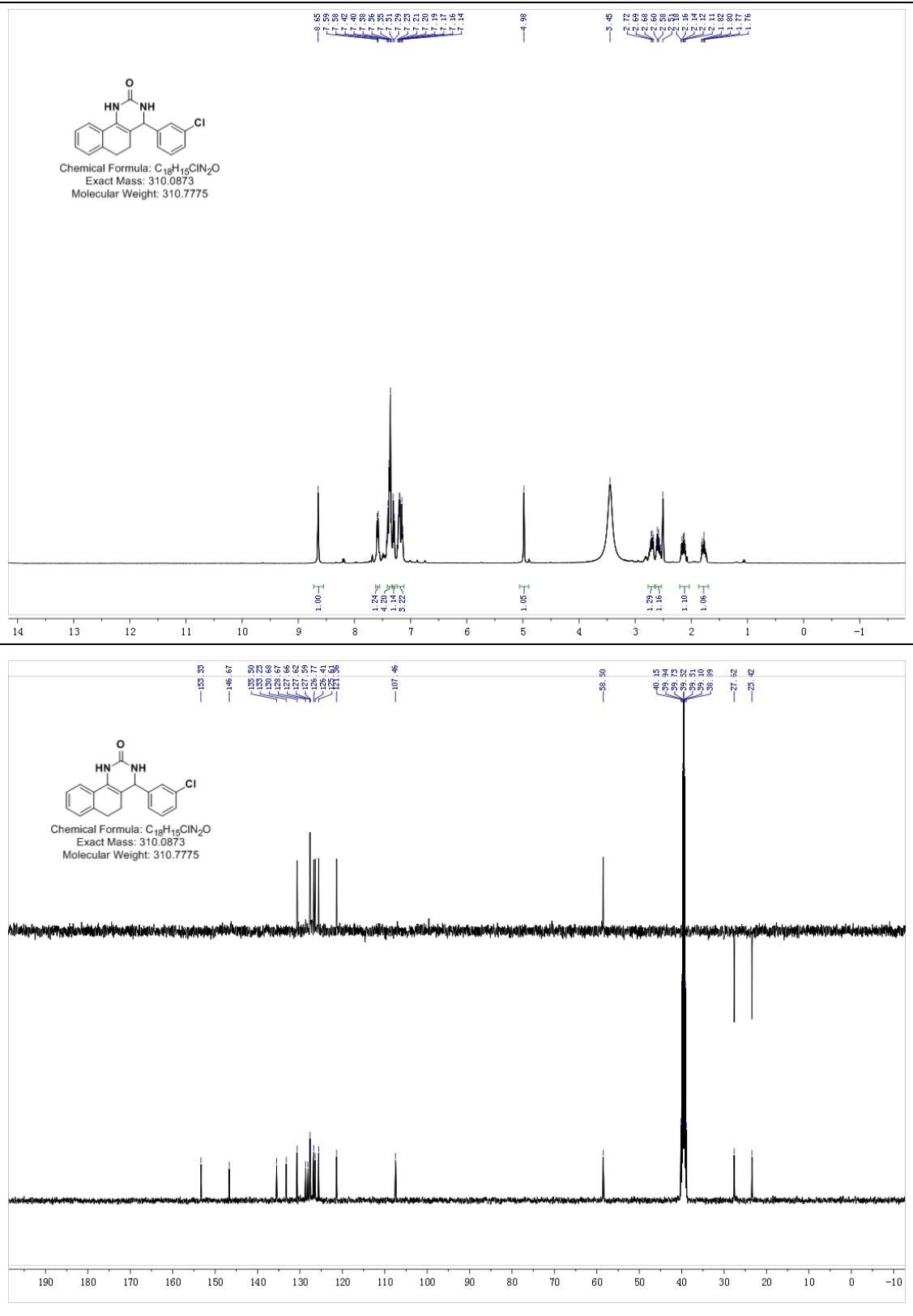
3-(2-oxo-1,2,3,4,5,6-hexahydrobenzo[*h*]quinazolin-4-yl)benzonitrile (6d)



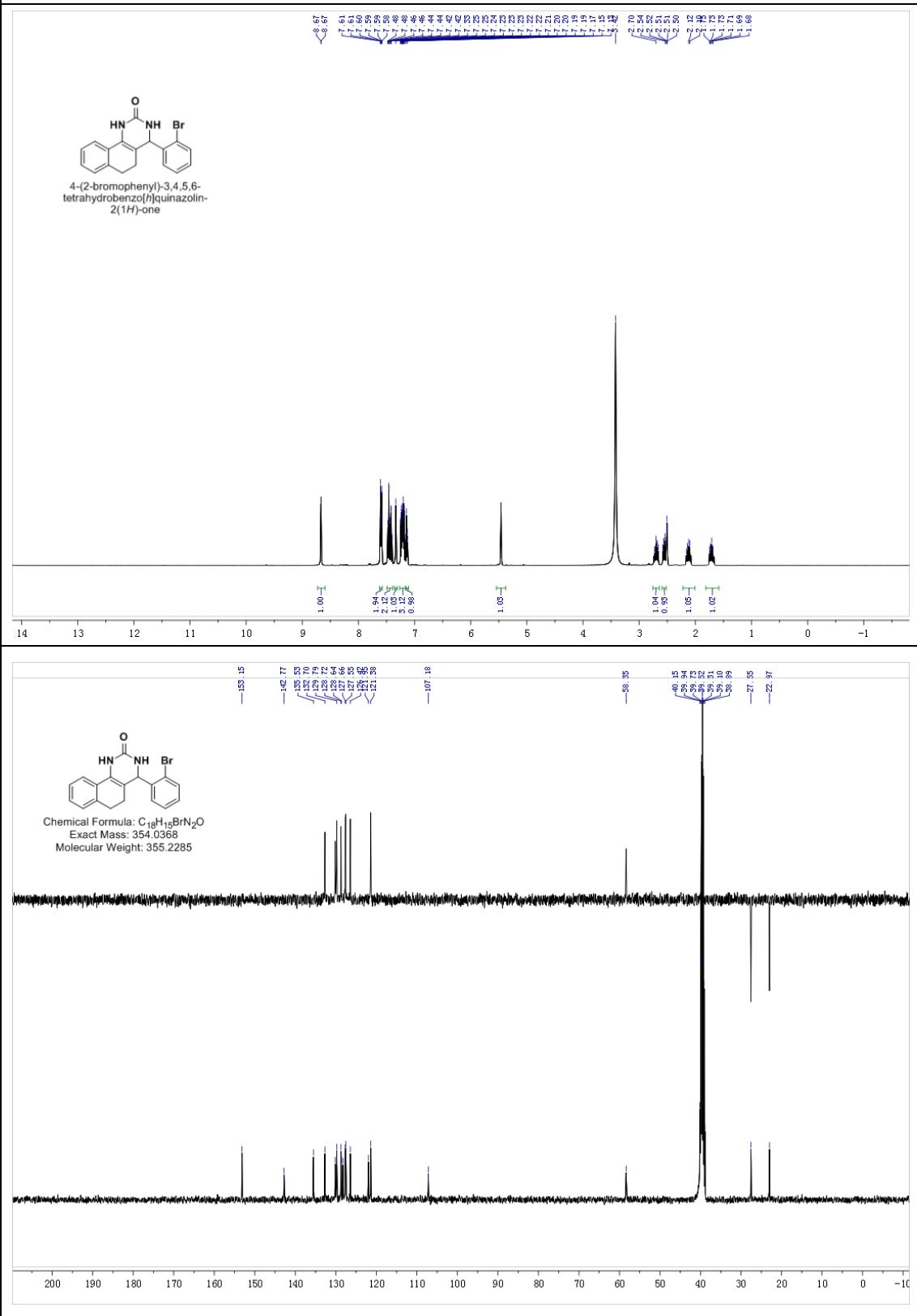
4-(4-fluorophenyl)-3,4,5,6-tetrahydrobenzo[*h*]quinazolin-2(*1H*)-one (6e)



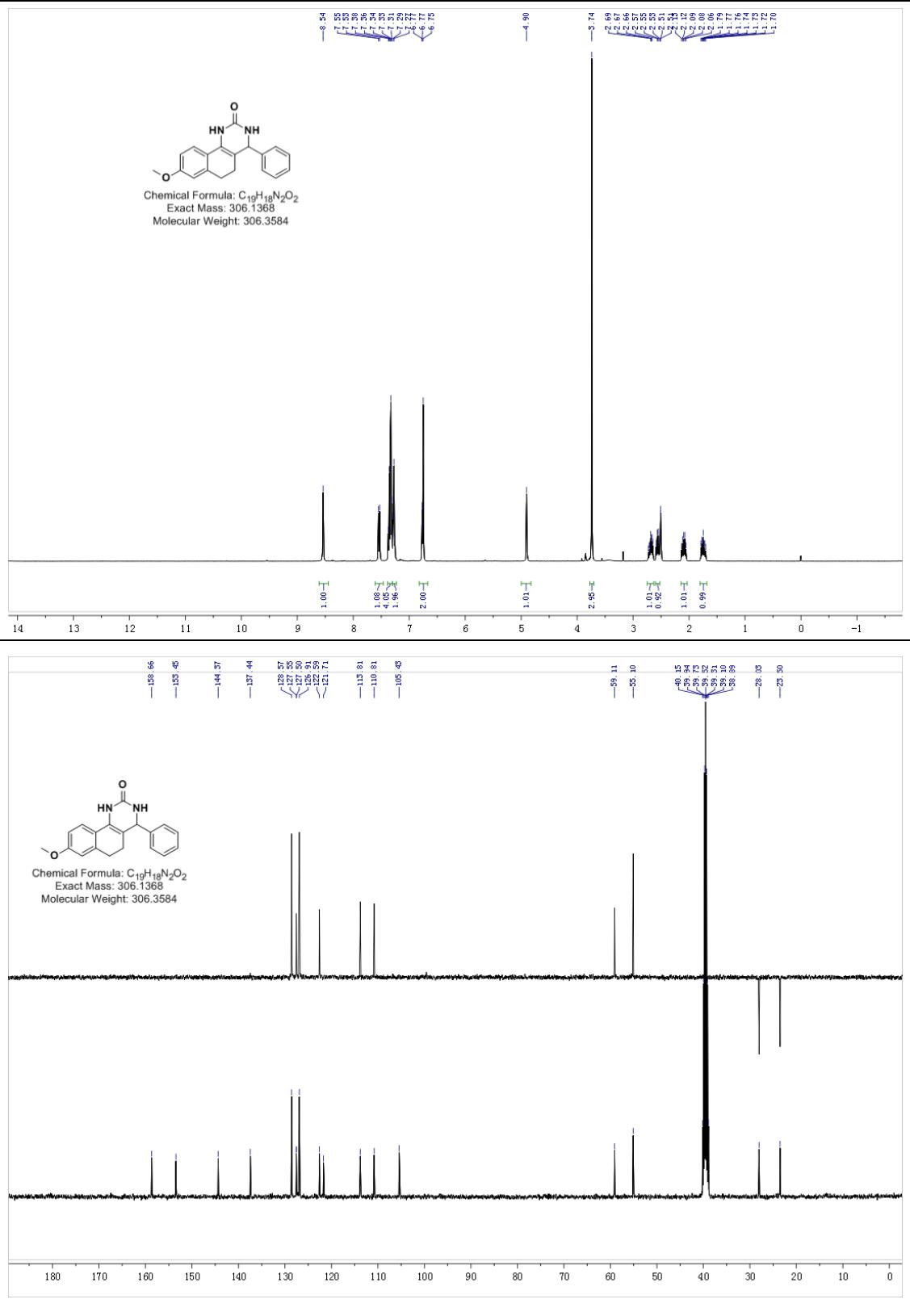
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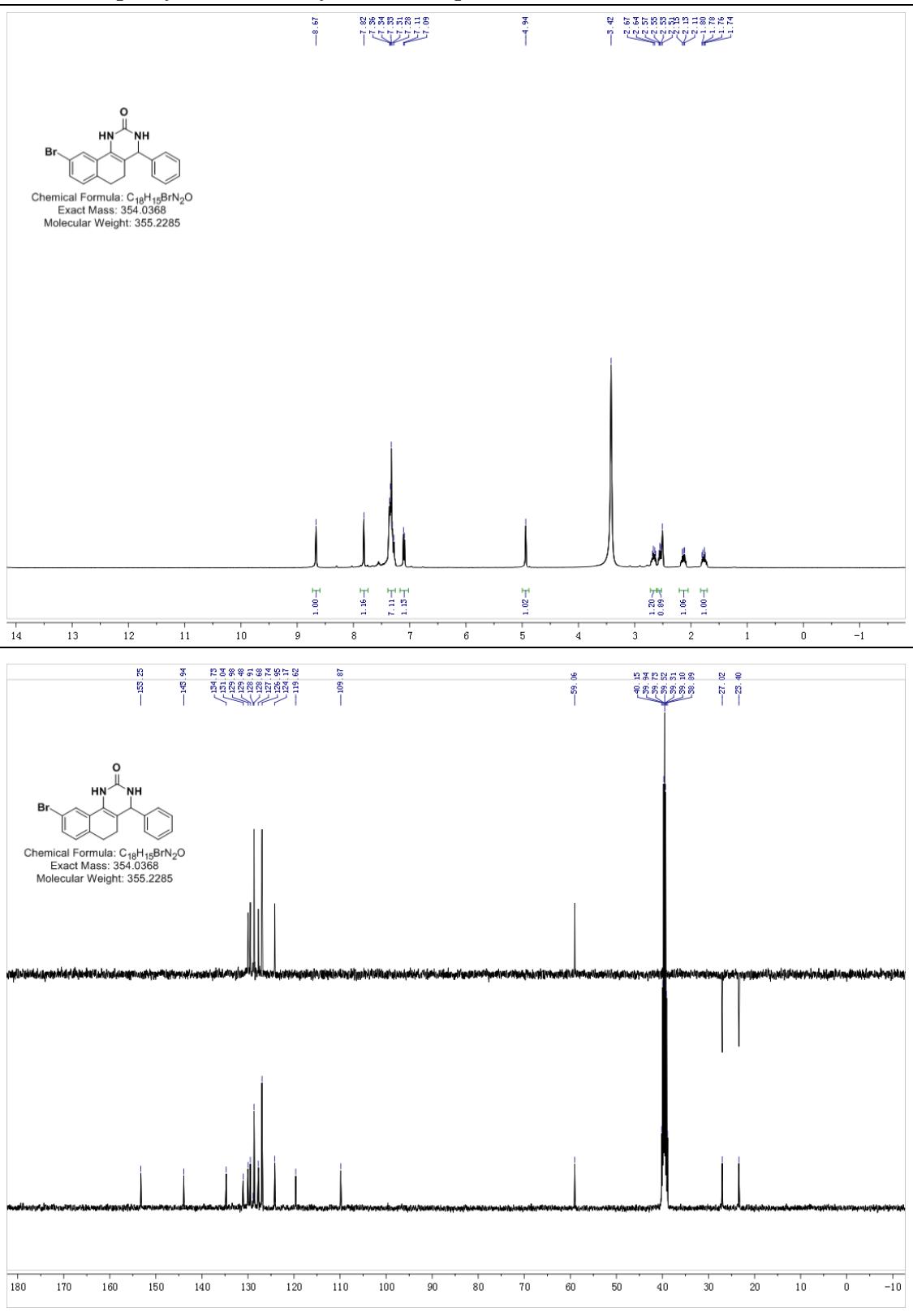
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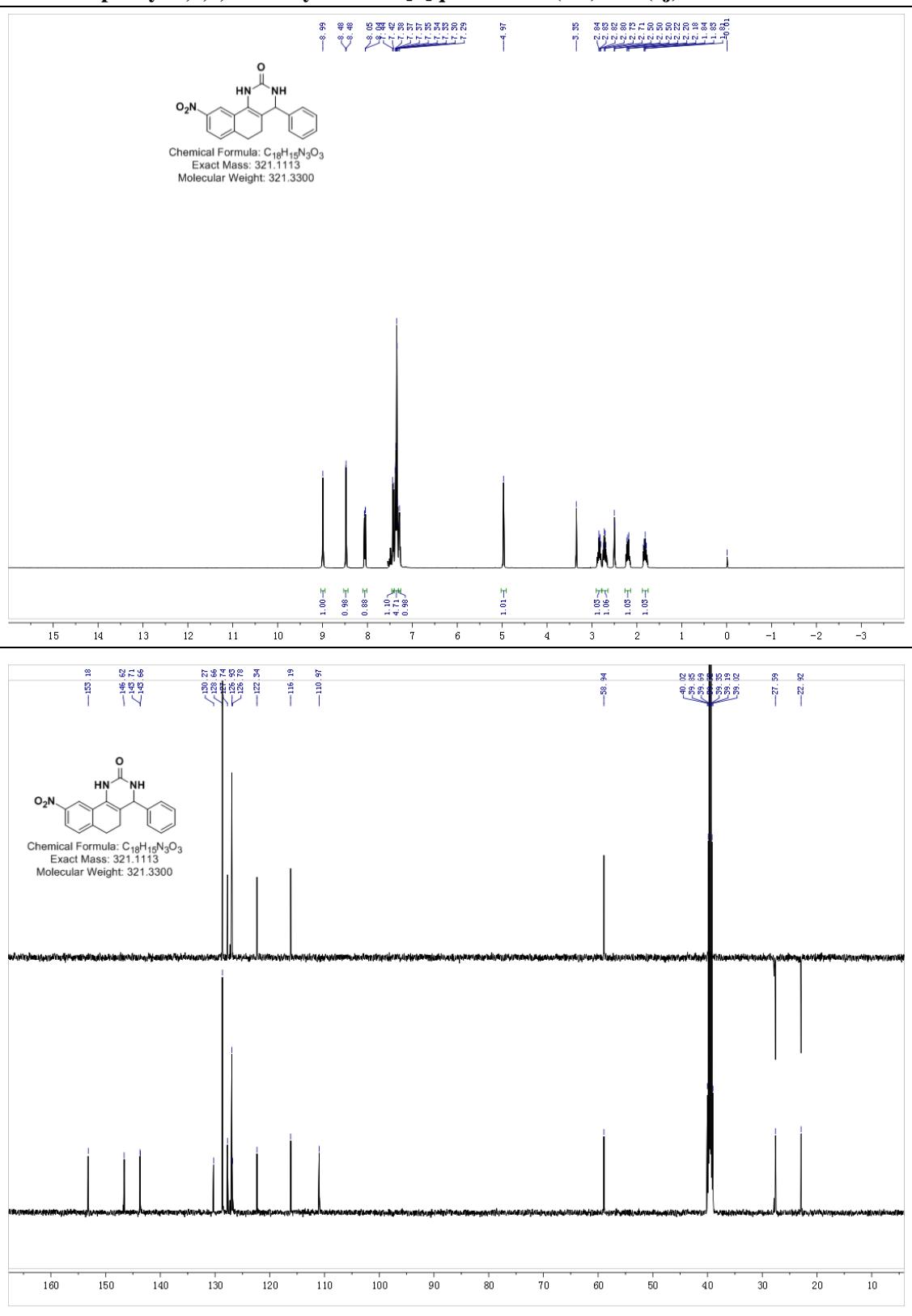
8-methoxy-4-phenyl-3,4,5,6-tetrahydrobenzo[*h*]quinazolin-2(*IH*)-one (6h)



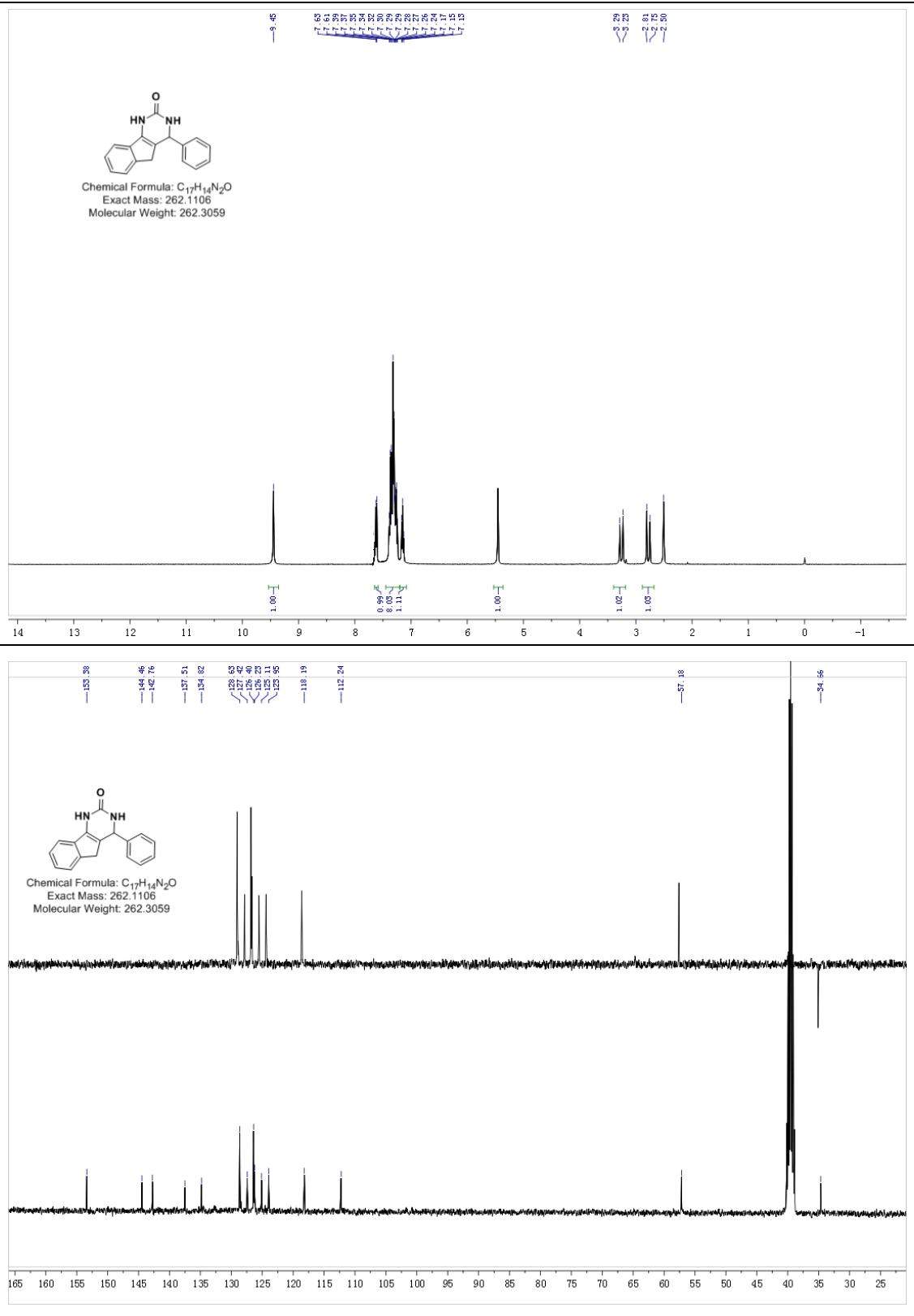
9-bromo-4-phenyl-3,4,5,6-tetrahydrobenzo[*h*]quinazolin-2(*IH*)-one (6i)



9-nitro-4-phenyl-3,4,5,6-tetrahydrobenzo[*h*]quinazolin-2(*IH*)-one (6j)



4-phenyl-3,4-dihydro-1*H*-indeno[1,2-*d*]pyrimidin-2(5*H*)-one (6k)



4-phenyl-3,4-dihydro-1*H*-chromeno[4,3-*d*]pyrimidin-2(5*H*)-one (6l)

