

DMSO as a Dual Carbon Synthone in One-pot Tandem Synthesis of *N*-alkylated Quinazolinones from Anthranilamides and Acetophenones

Pushpendra Yadav,^{†,‡} Sourabh Yadav,^{†,‡} Annapurna Awasthi,^{†,‡} Mandalparthi Phanindrudu,[§]
Suman Bhowmick,[†] and Dharmendra Kumar Tiwari,^{* †}

[†] Department of Biological and Synthetic Chemistry, Center of Biomedical Research, Sanjay Gandhi Post-Graduate Institute of Medical Sciences Campus, Raebareli Road, Lucknow-226014, Uttar Pradesh, India.

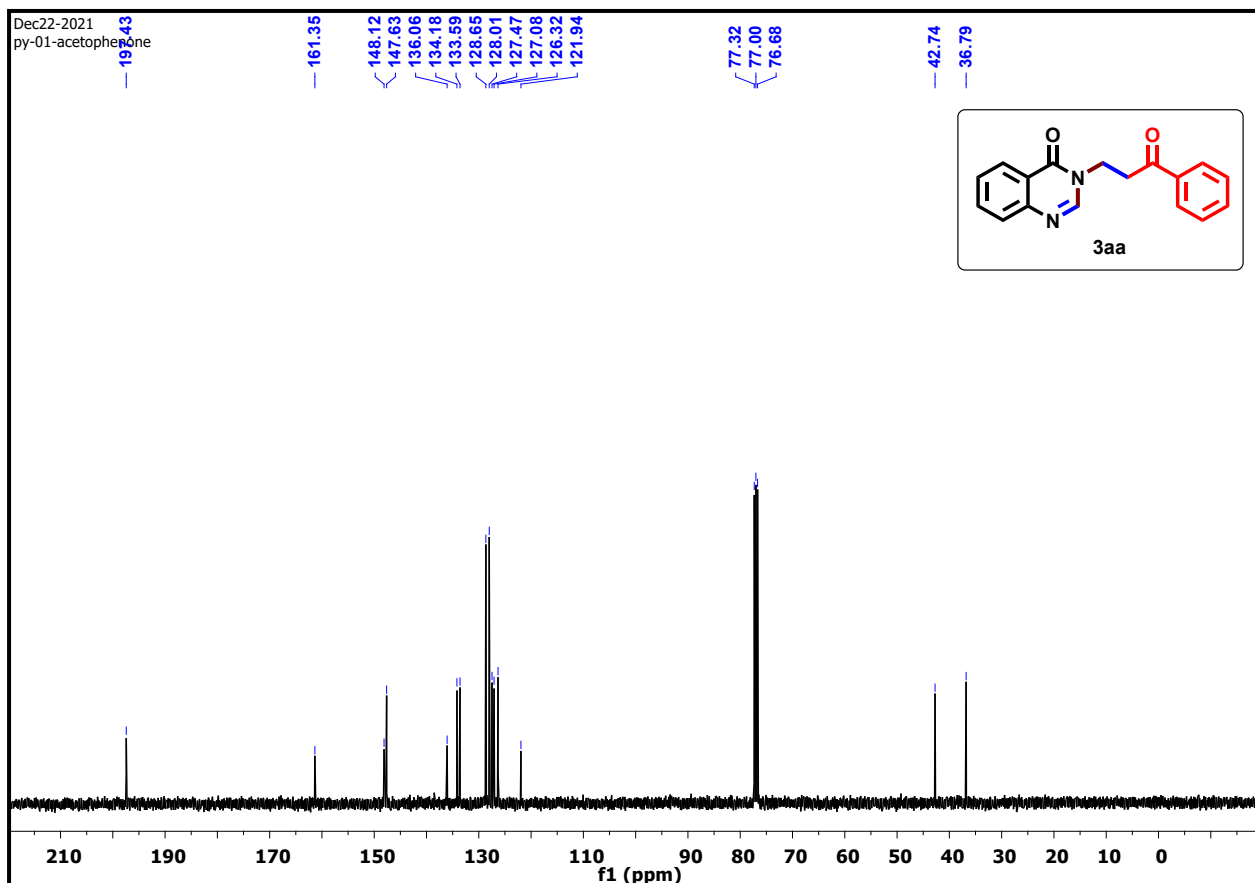
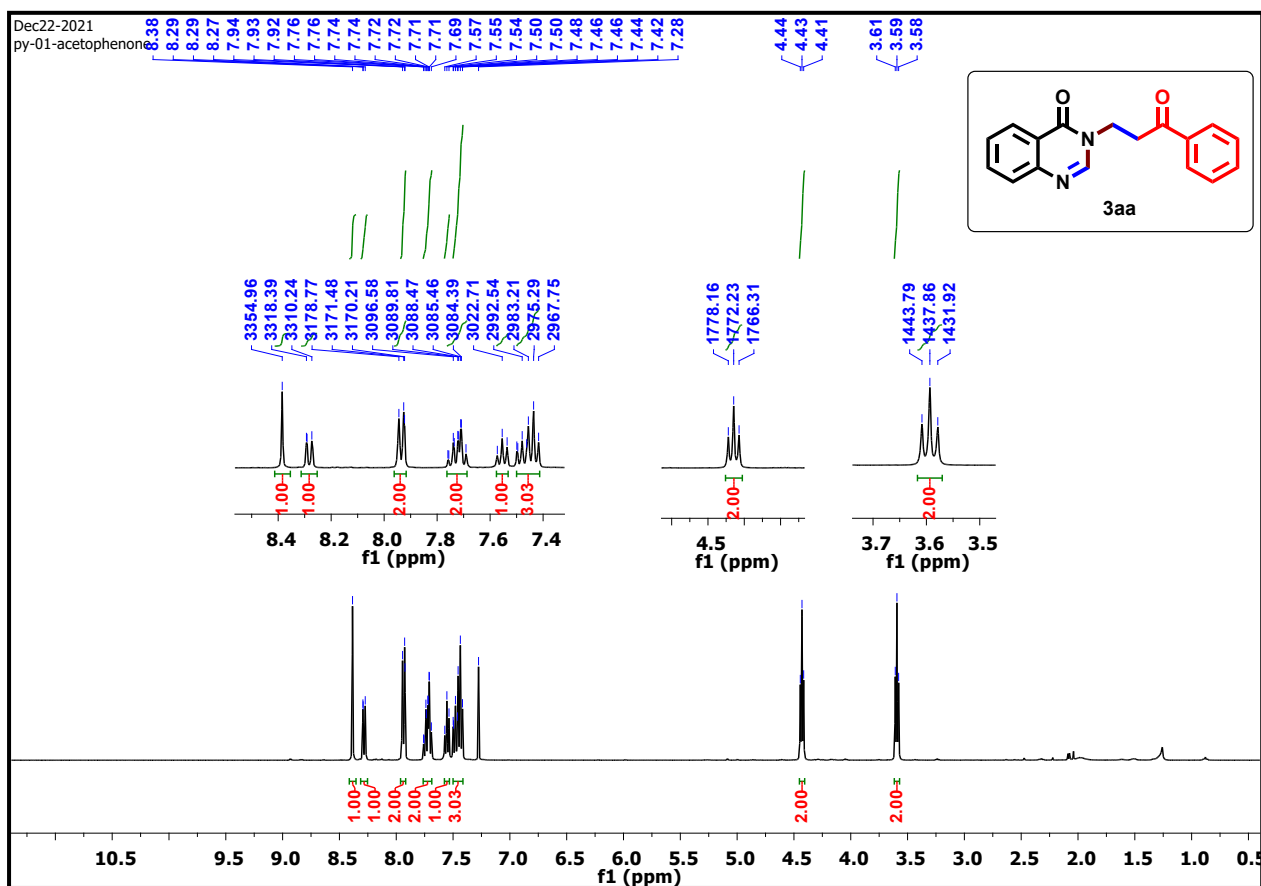
[‡] Department of Chemistry, Institute of Science, Banaras Hindu University, 221005 Varanasi, Uttar Pradesh, India.

[§] Division of Organic Synthesis and Process Chemistry, CSIR-Indian Institute of Chemical Technology, Hyderabad 500007, India.

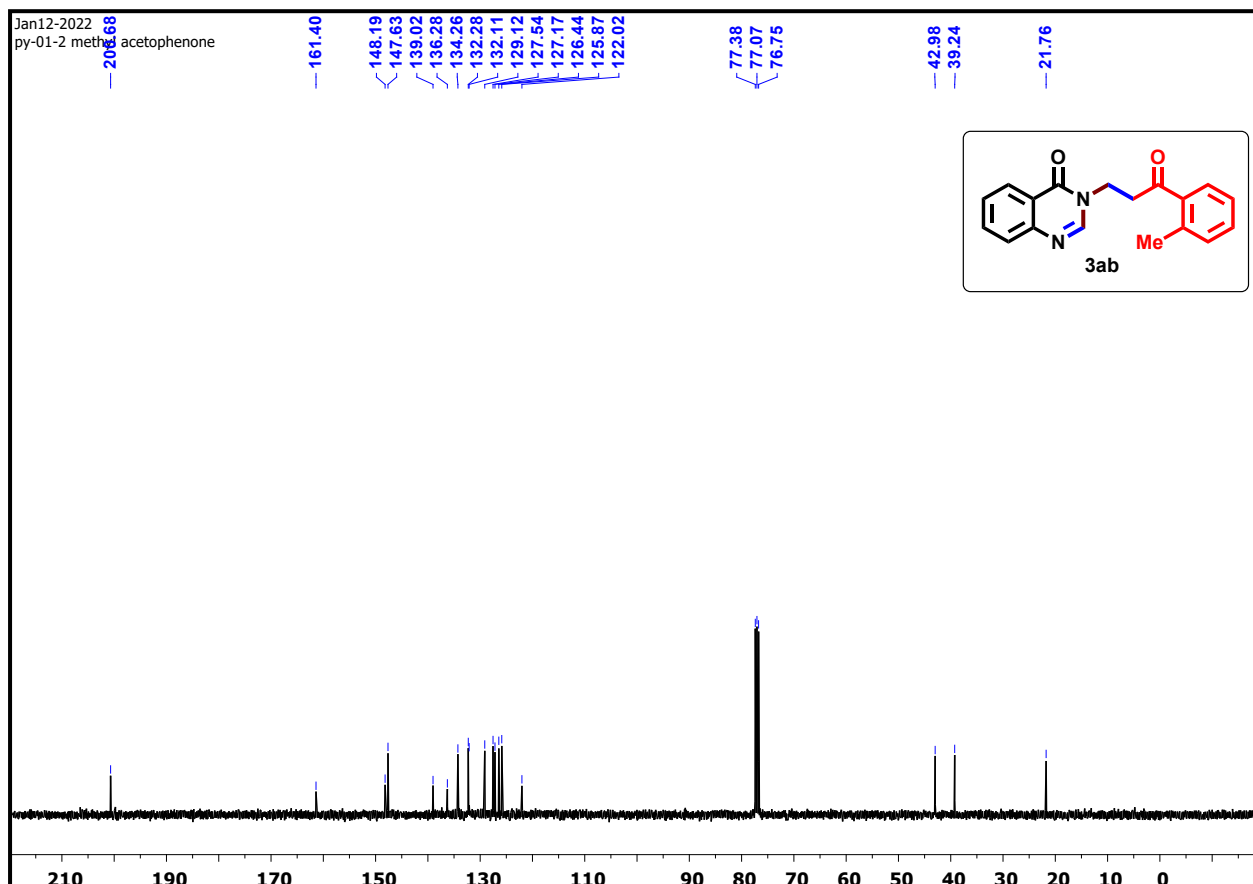
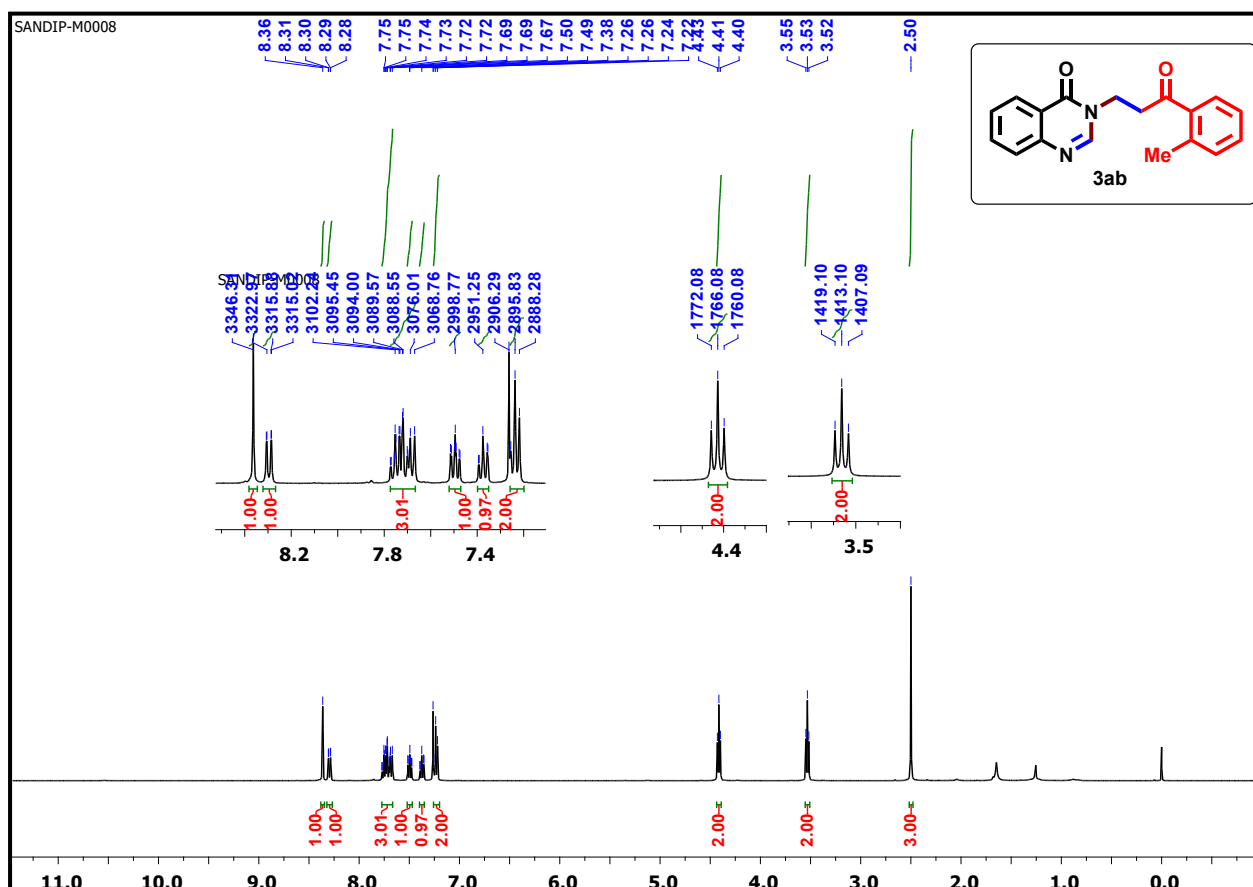
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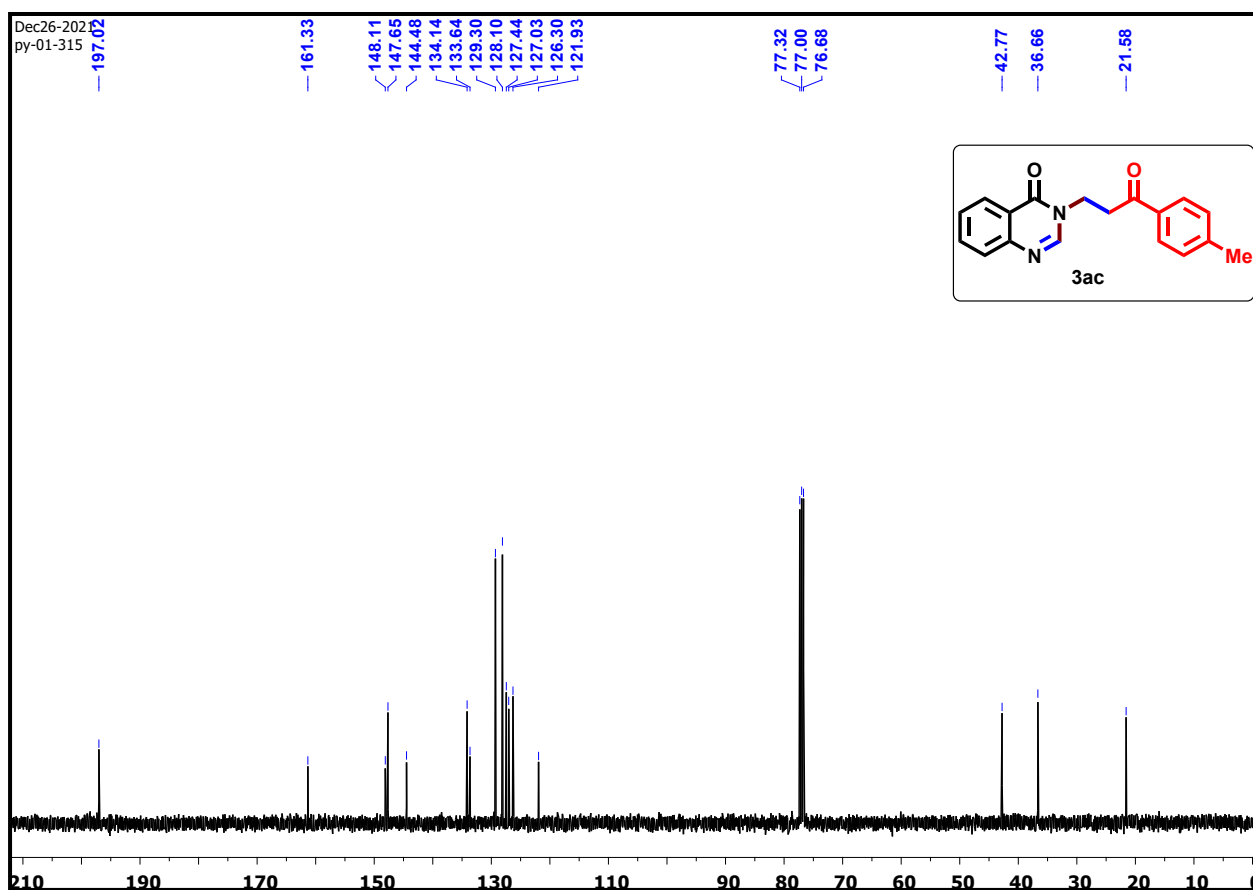
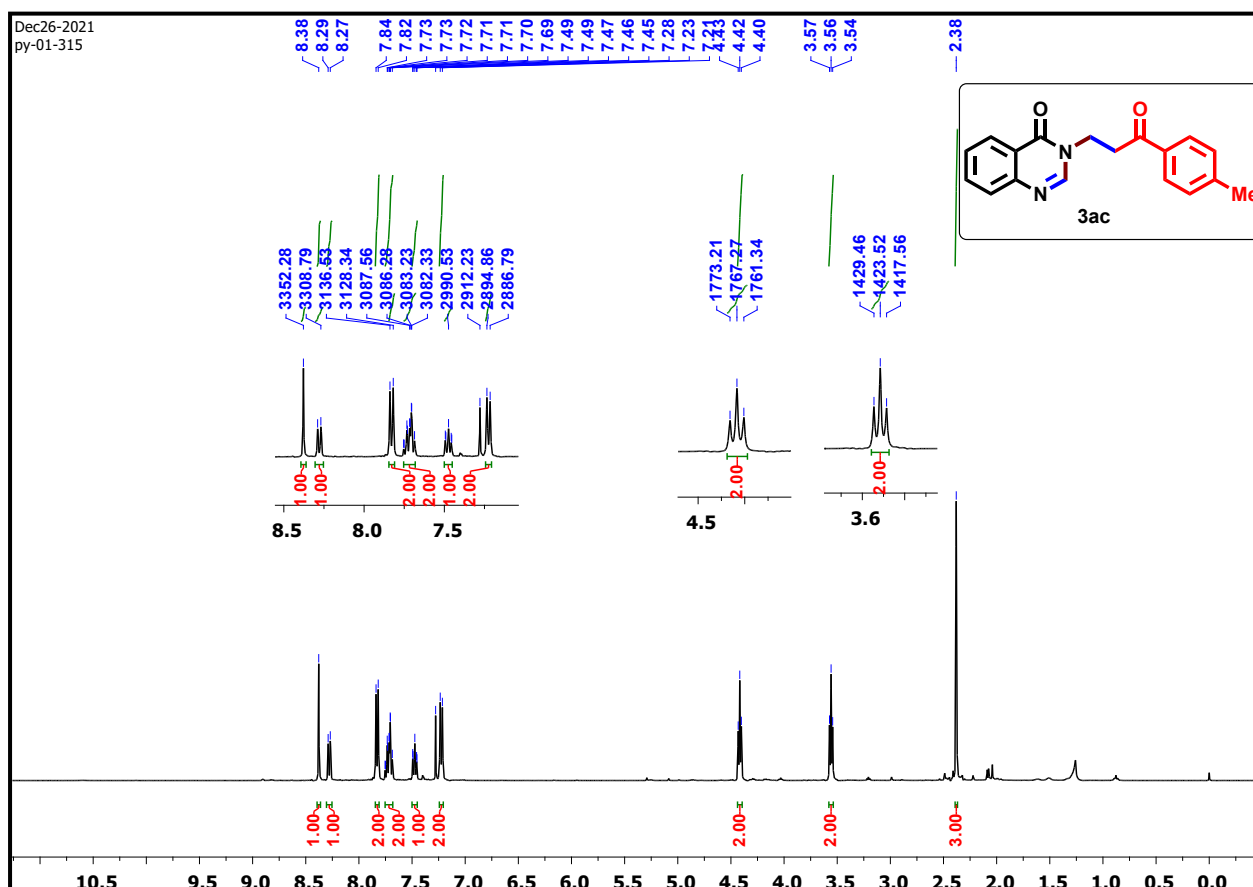
^1H and ^{13}C NMR spectra of **3aa** in CDCl_3 at 400 MHz



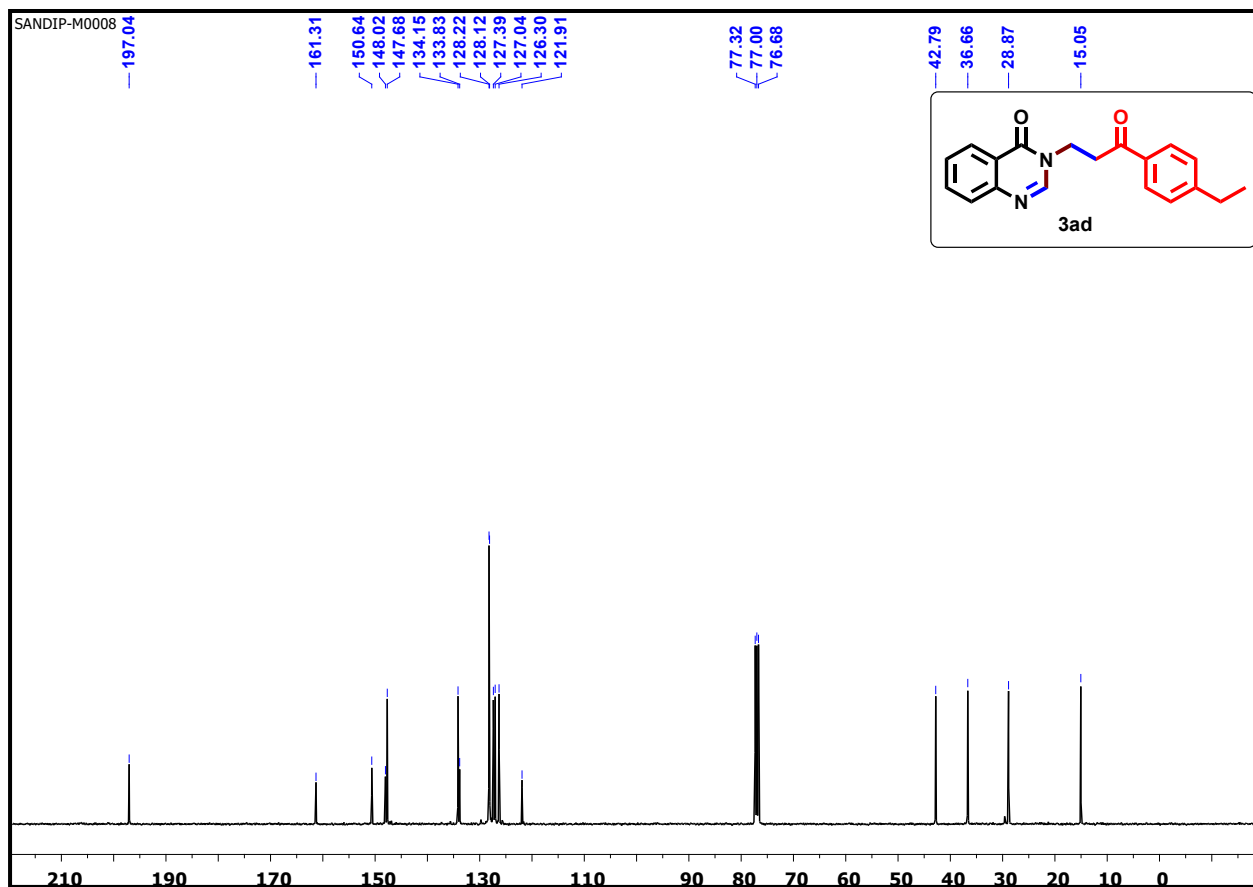
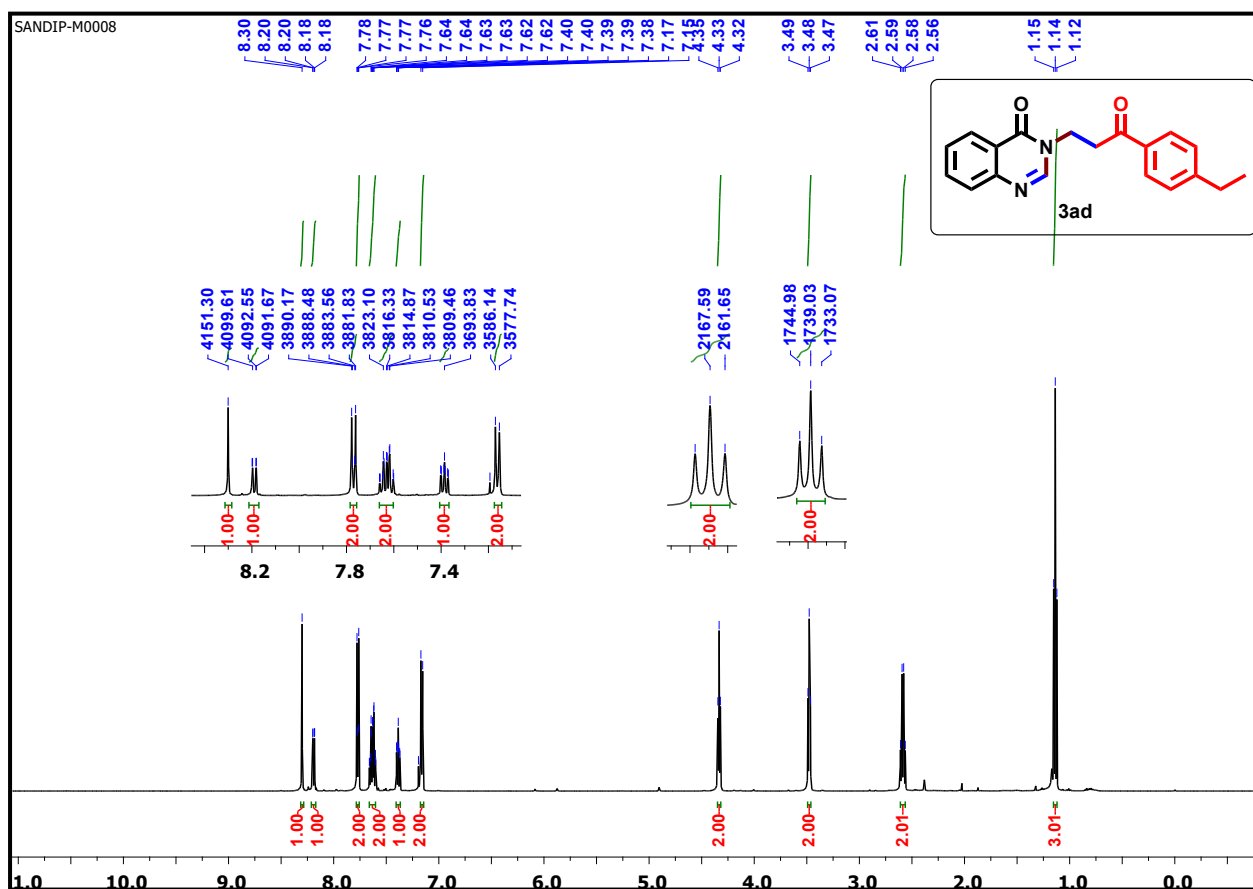
^1H and ^{13}C NMR spectra of **3ab** in CDCl_3 at 400 MHz



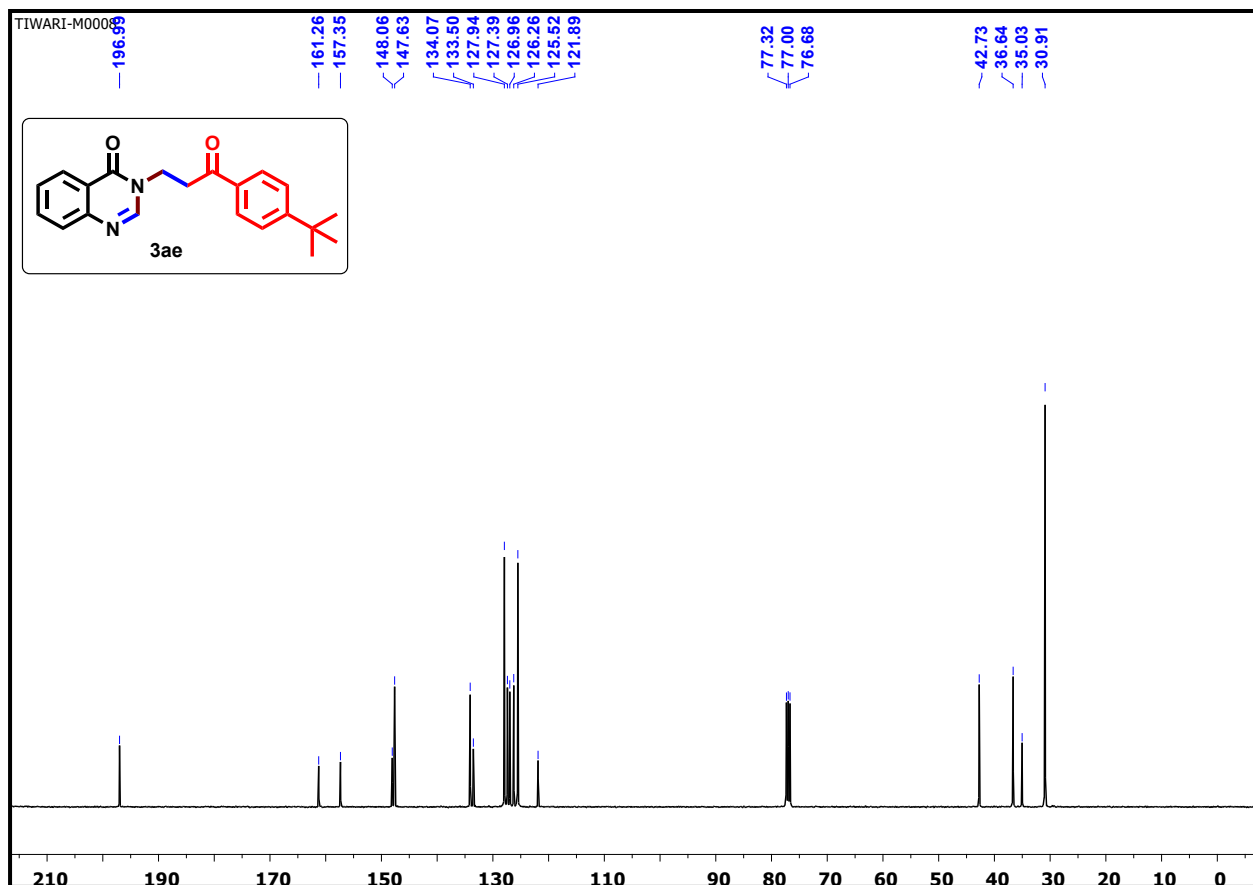
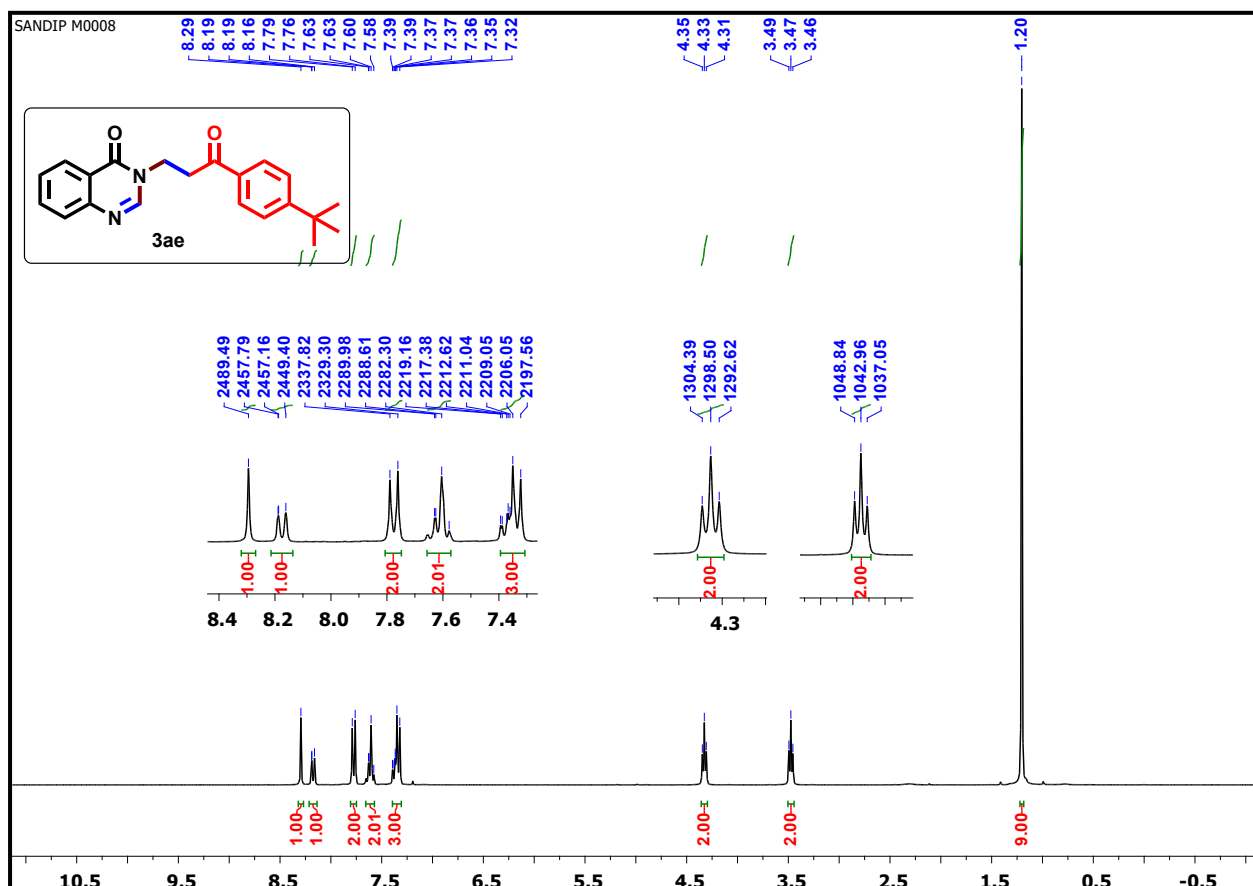
^1H and ^{13}C NMR spectra of **3ac** in CDCl_3 at 400 MHz



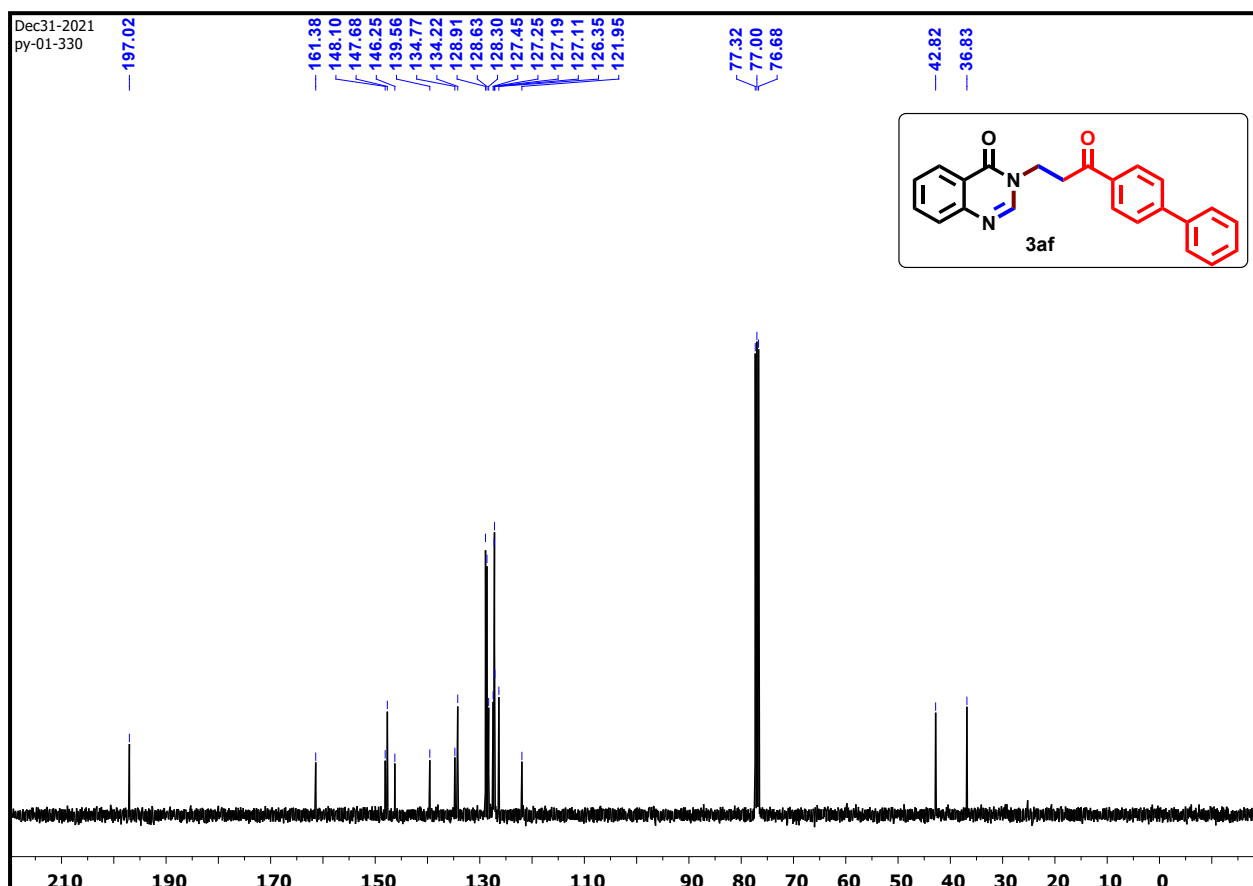
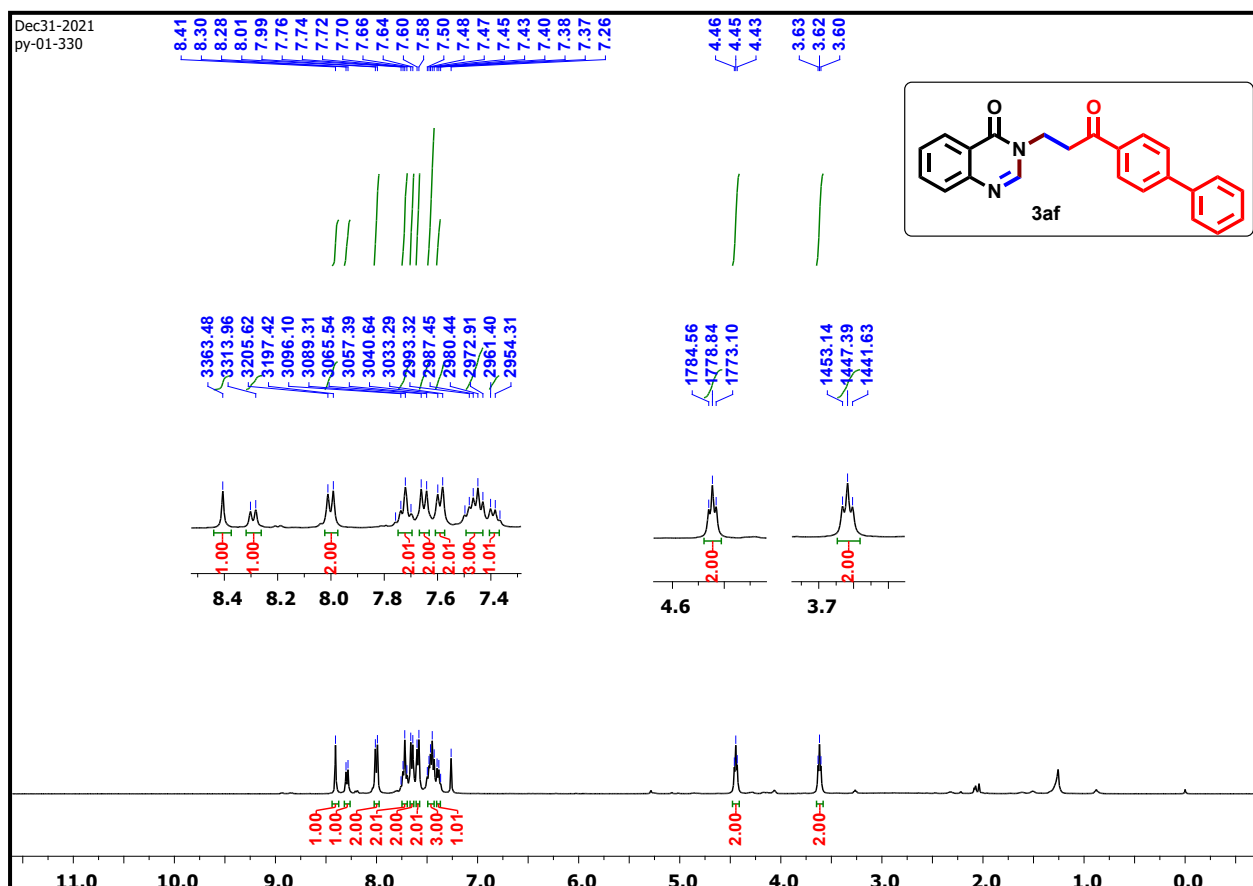
^1H and ^{13}C NMR spectra of **3ad** in CDCl_3 at 400 MHz



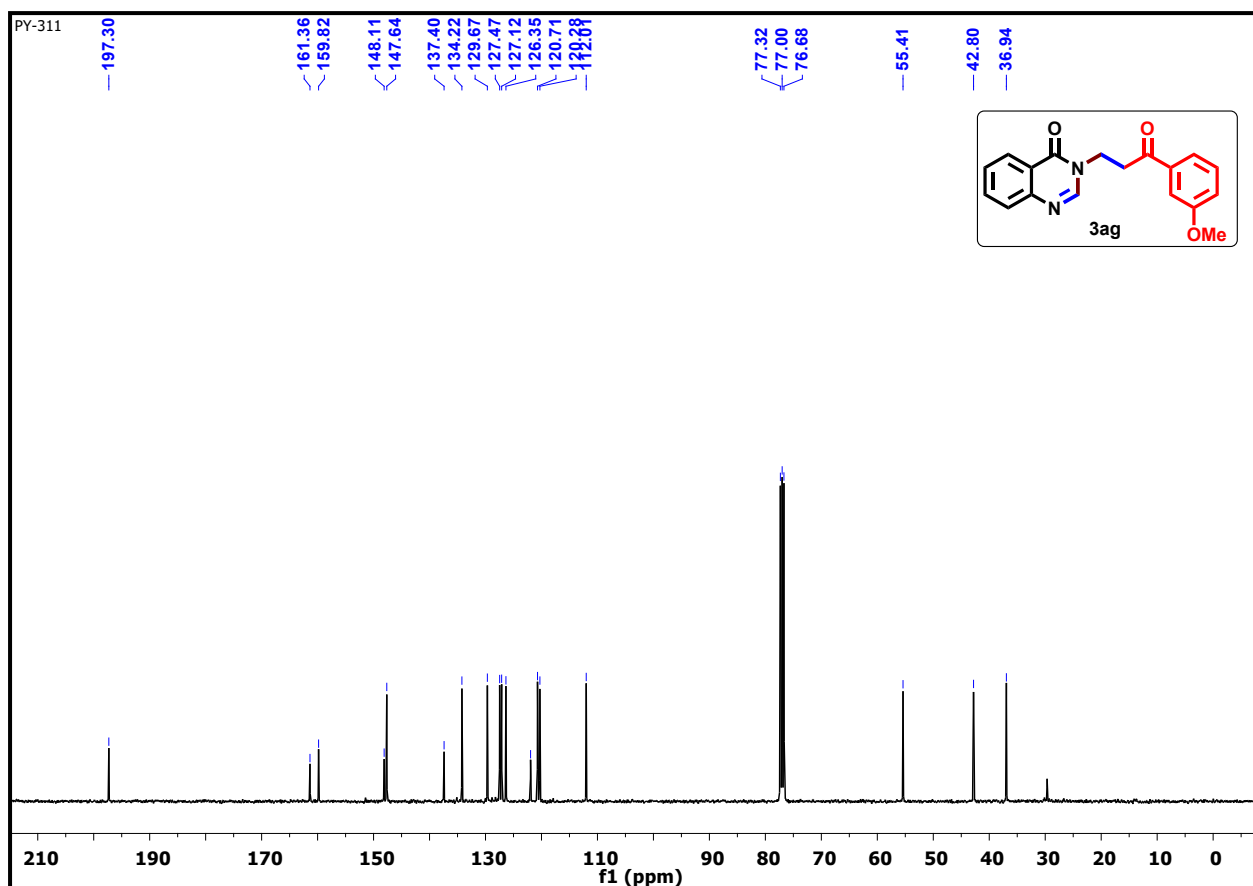
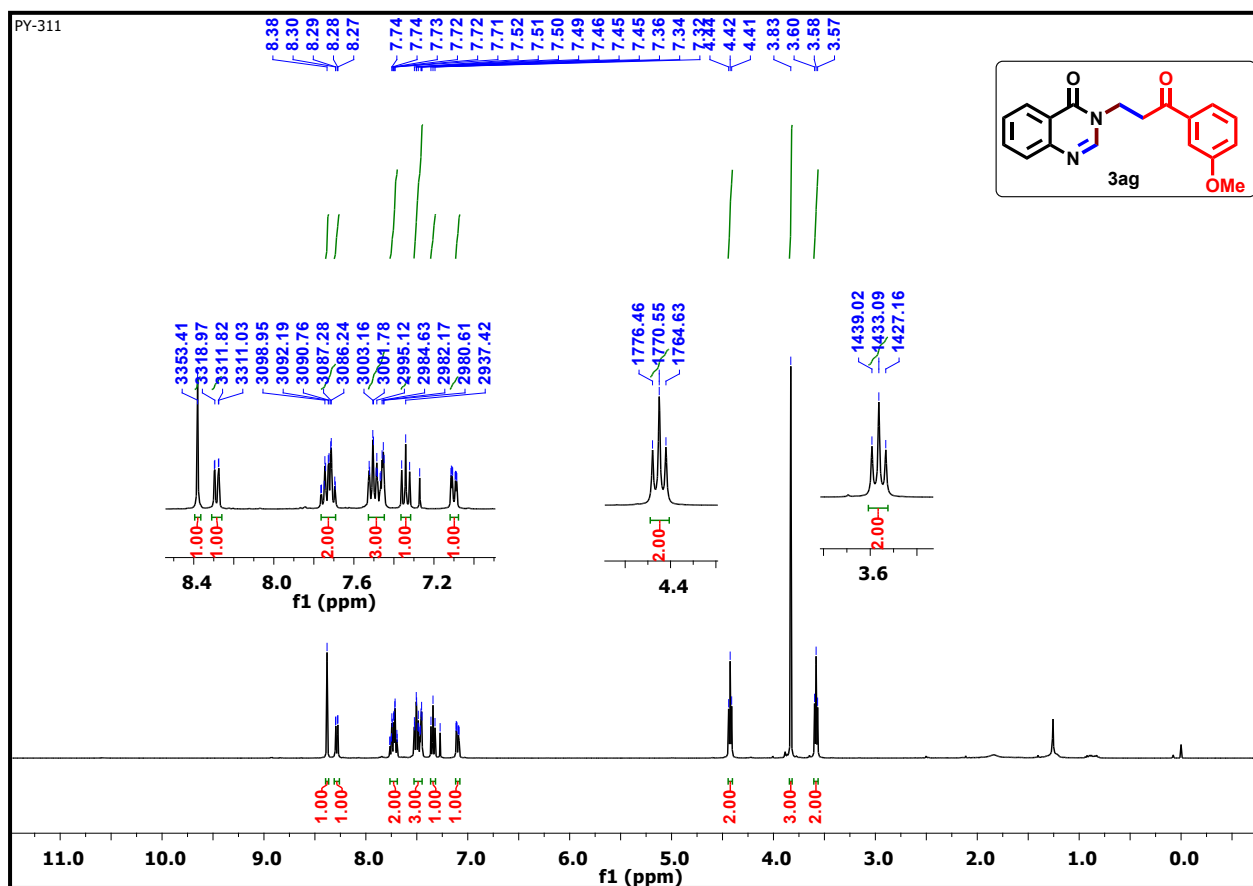
^1H and ^{13}C NMR spectra of **3ae** in CDCl_3 at 400 MHz



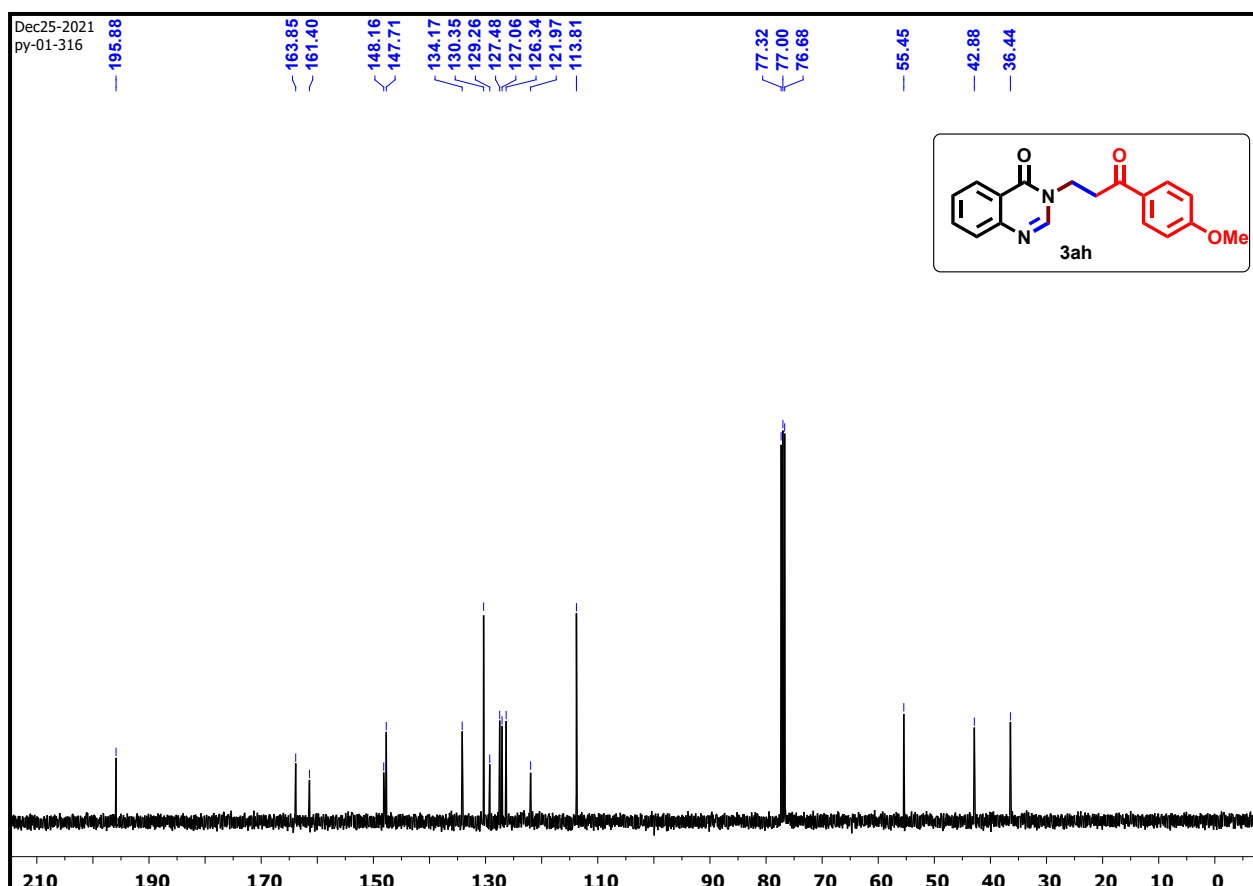
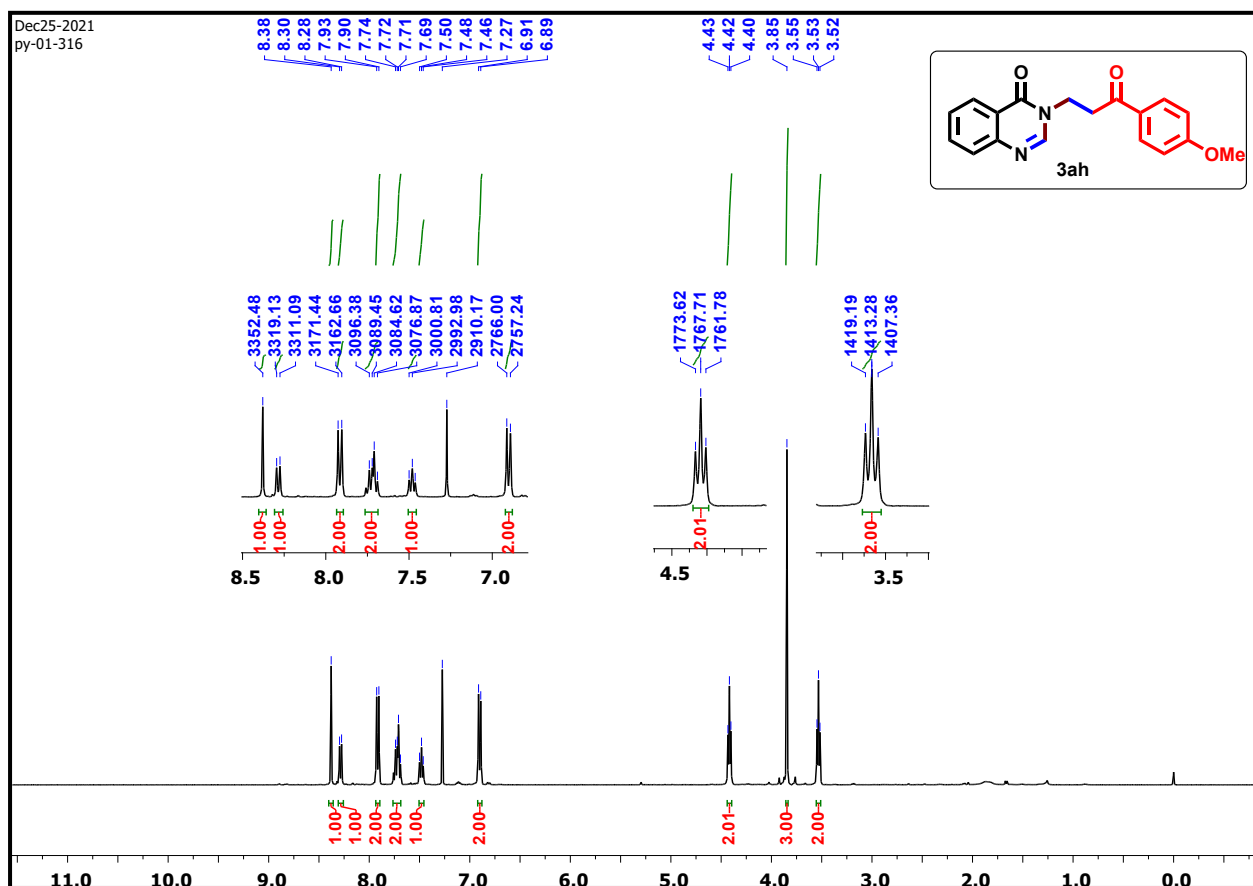
^1H and ^{13}C NMR spectra of **3af** in CDCl_3 at 400 MHz



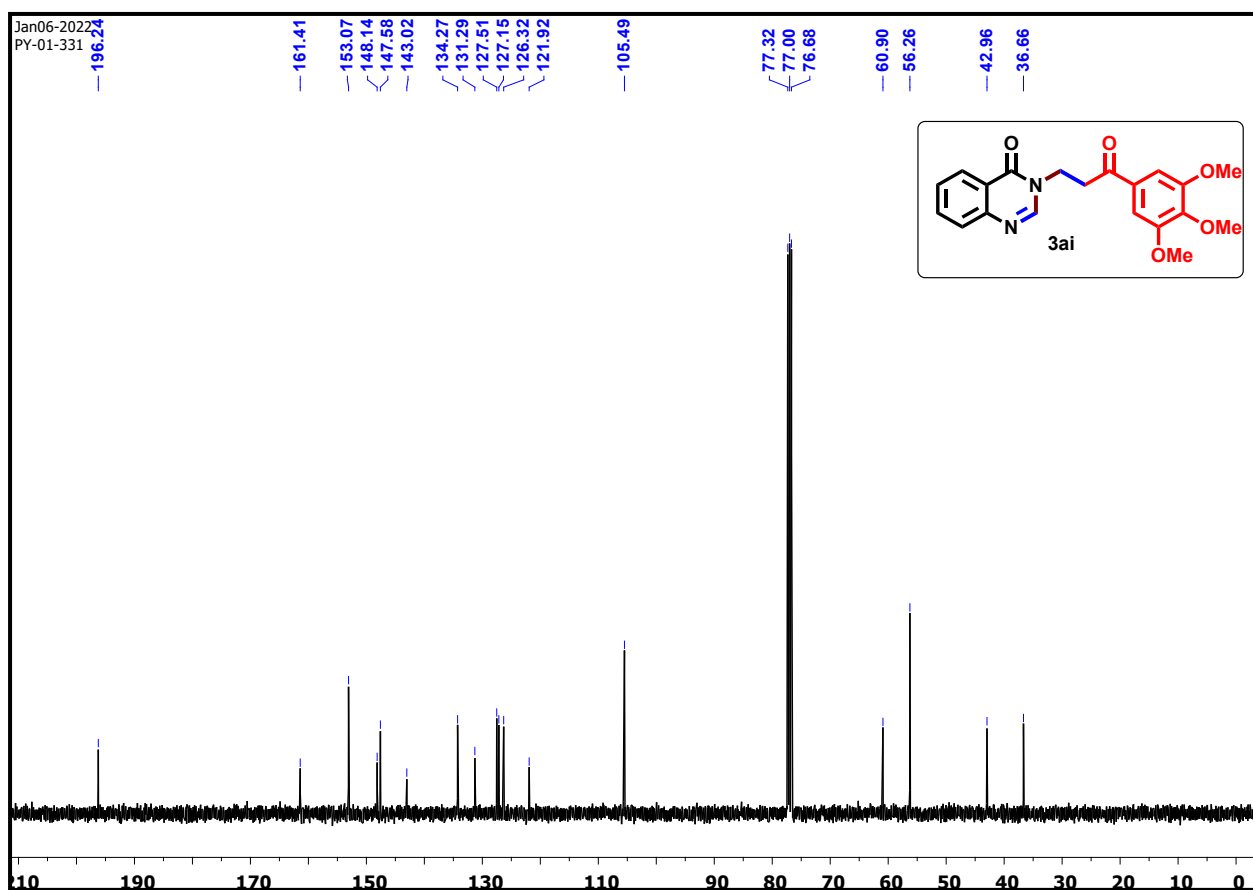
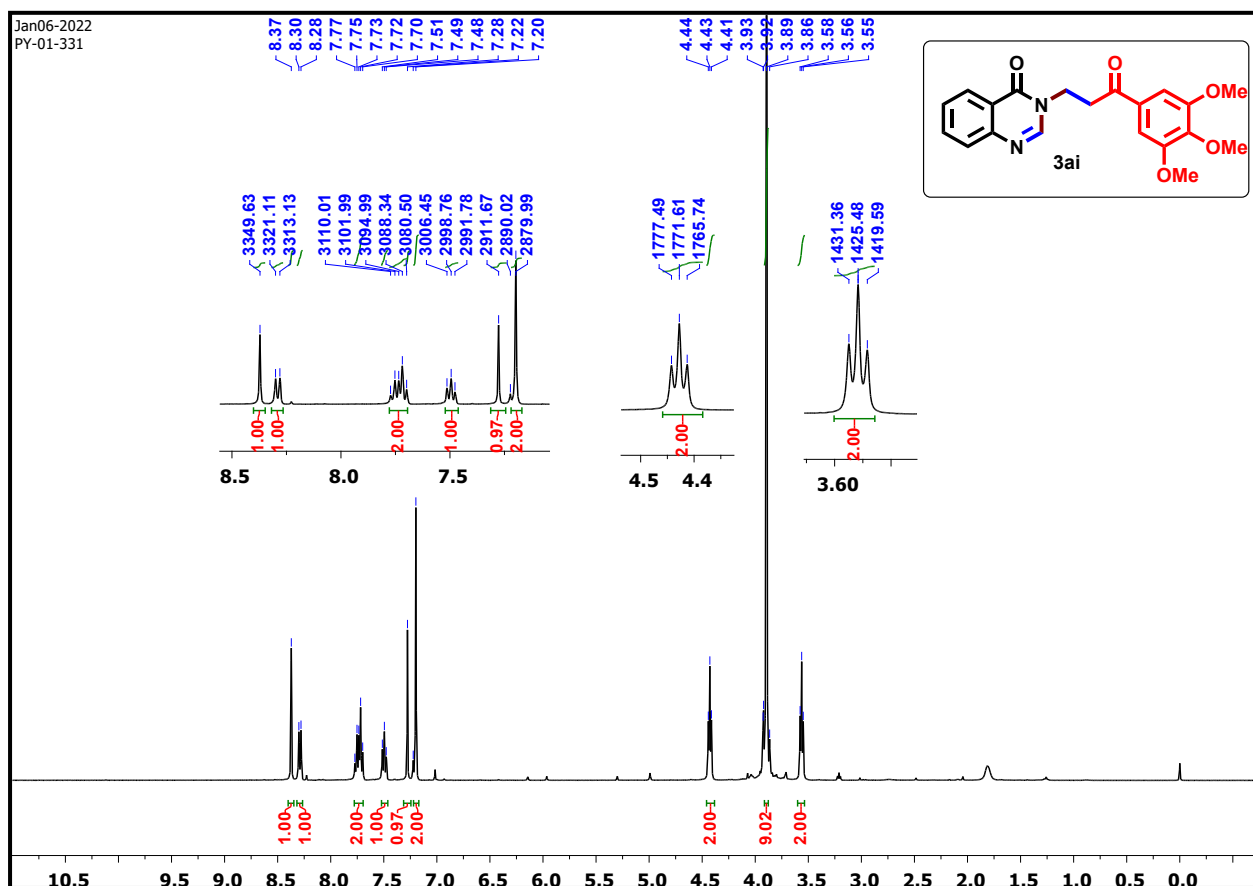
^1H and ^{13}C NMR spectra of **3ag** in CDCl_3 at 400 MHz



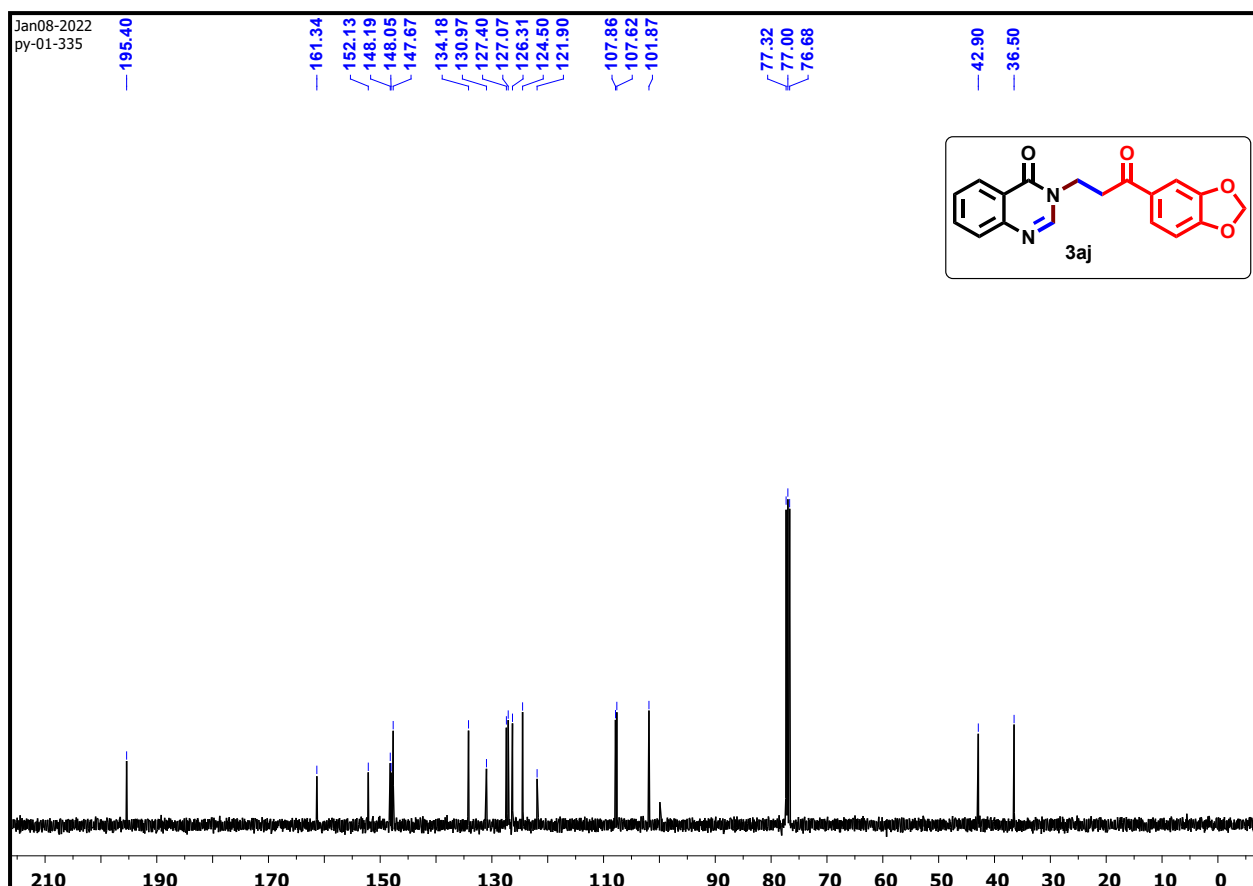
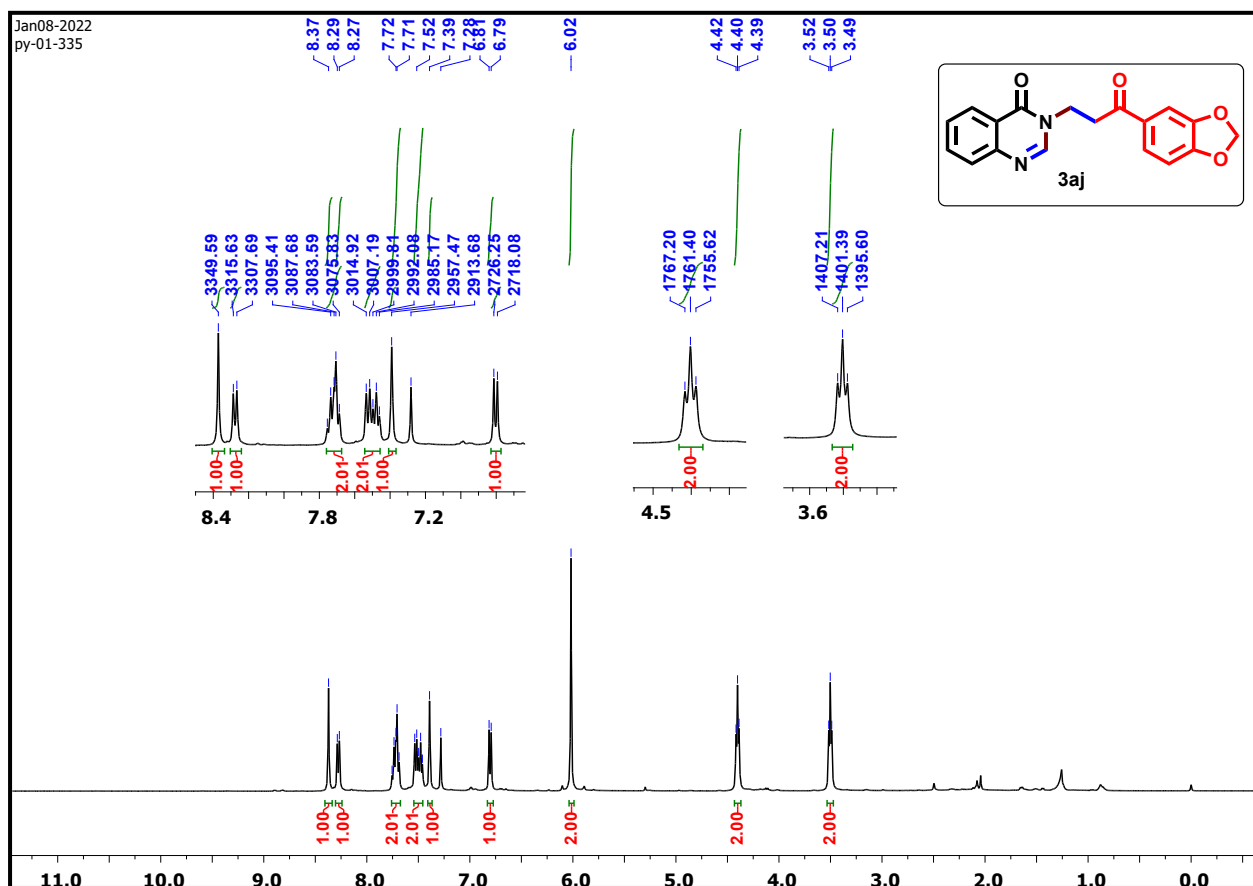
^1H and ^{13}C NMR spectra of **3ah** in CDCl_3 at 400 MHz



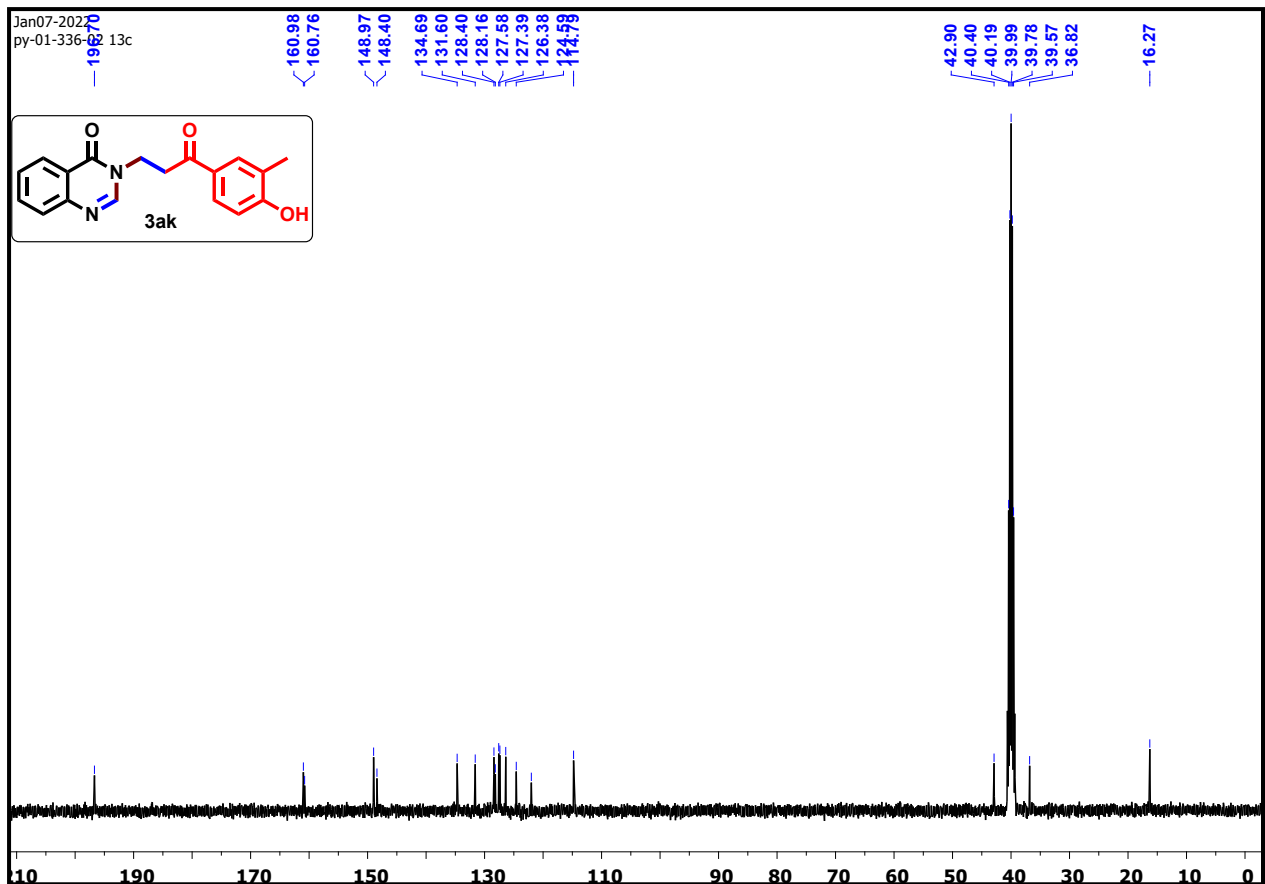
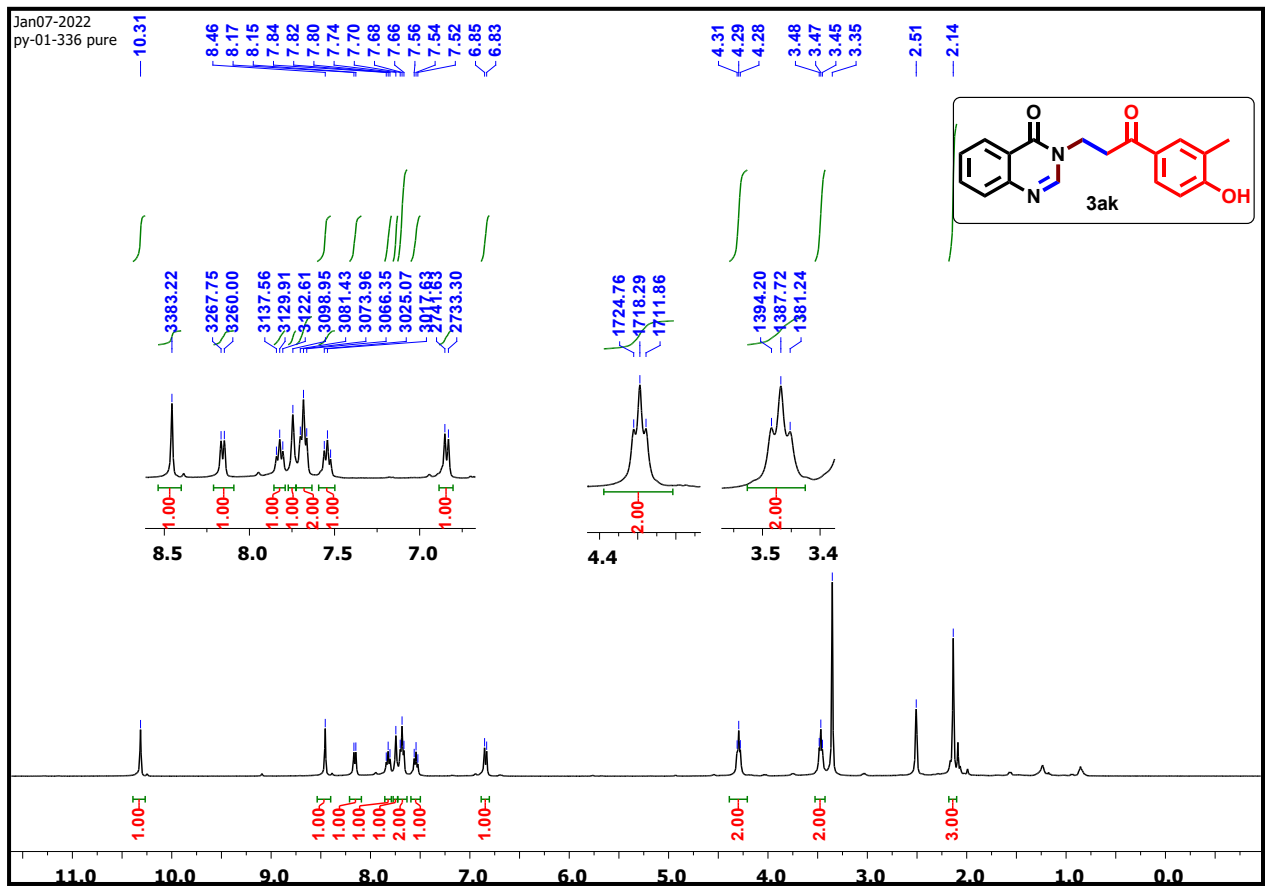
¹H and ¹³C NMR spectra of **3ai** in CDCl₃ at 400 MHz



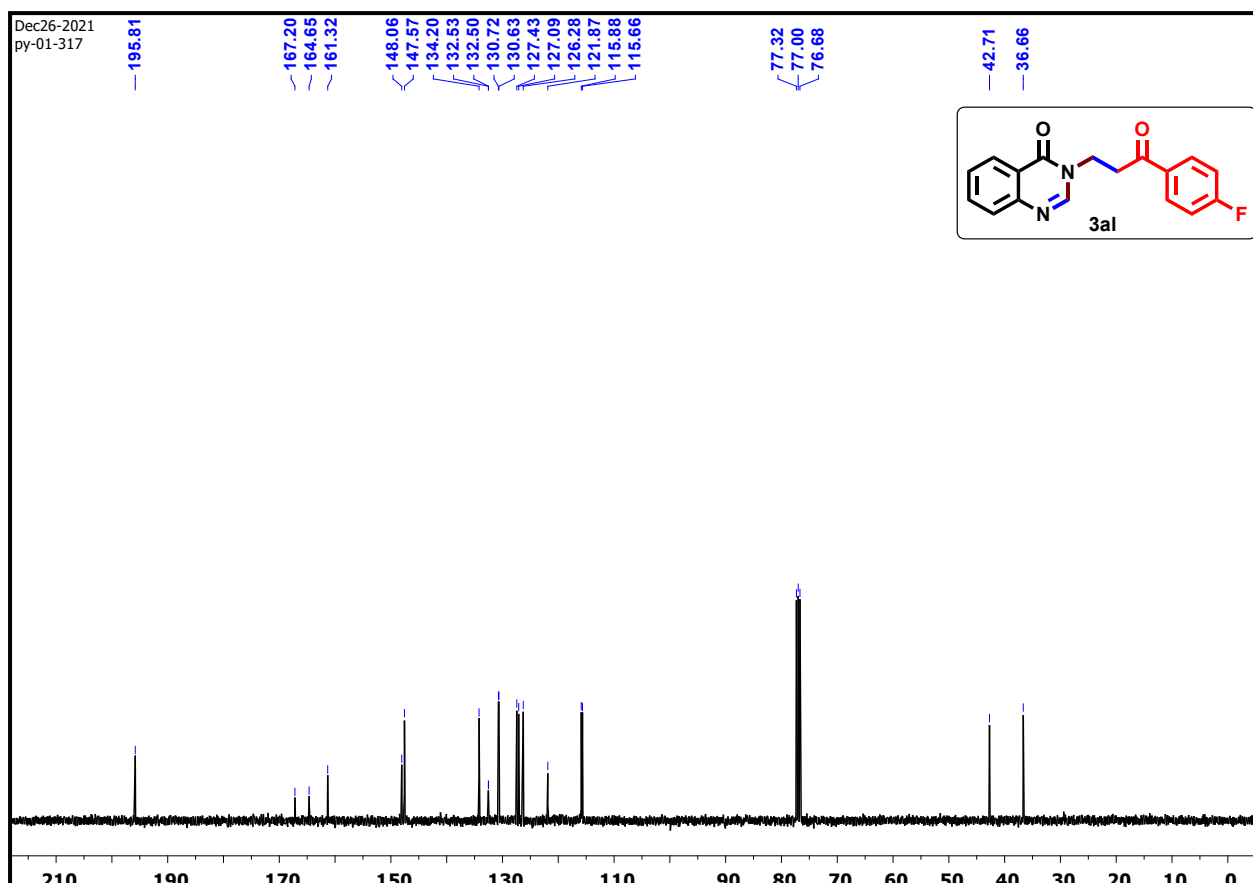
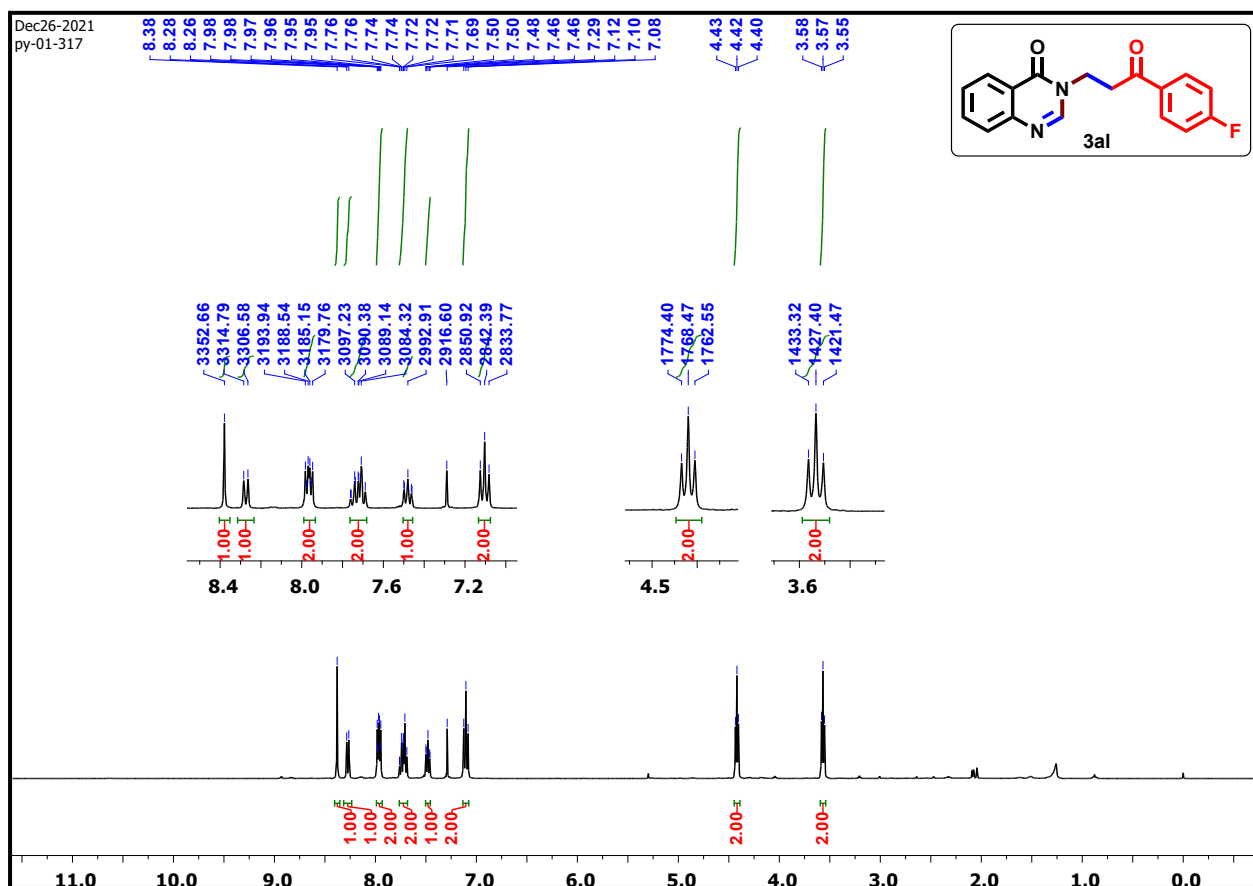
^1H and ^{13}C NMR spectra of **3aj** in CDCl_3 at 400 MHz



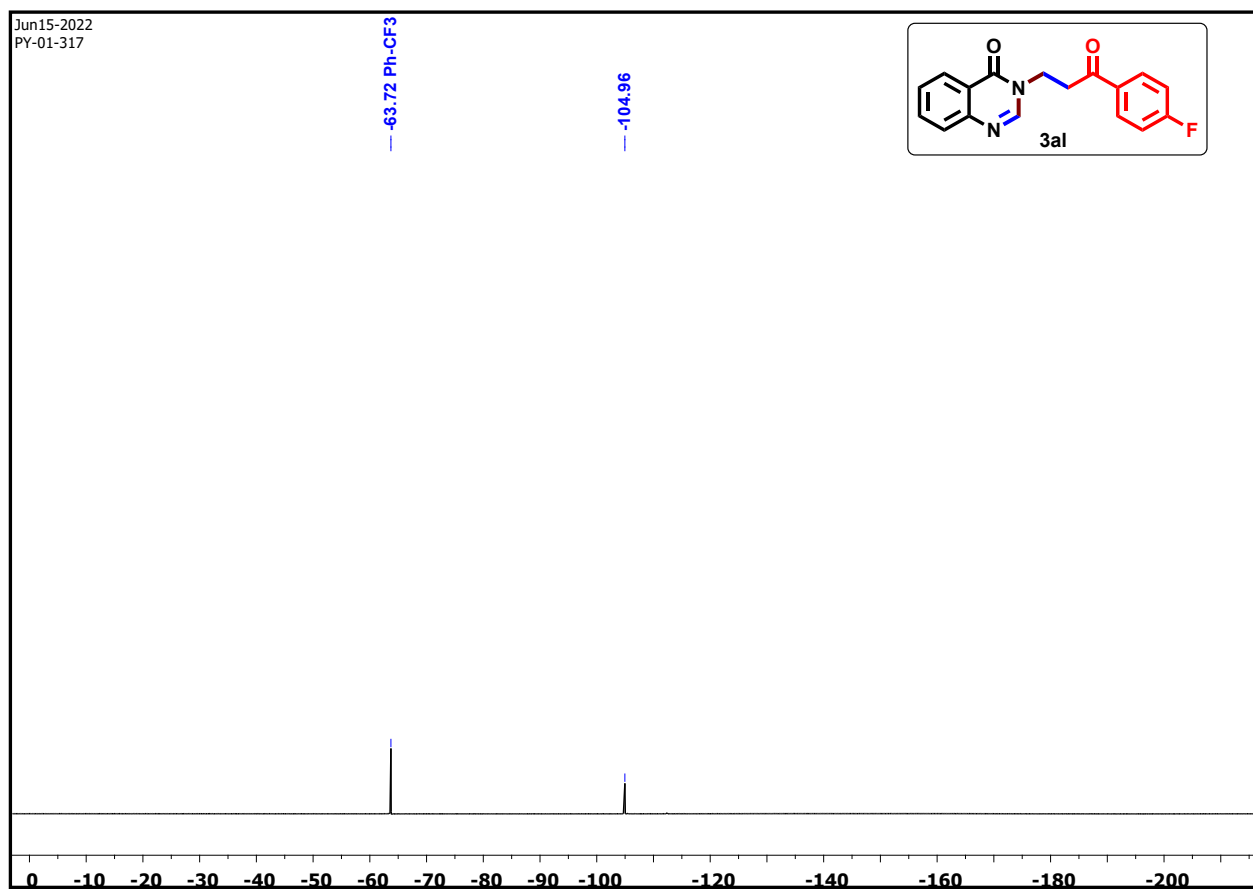
^1H and ^{13}C NMR spectra of **3ak** in DMSO-d_6 at 400 MHz



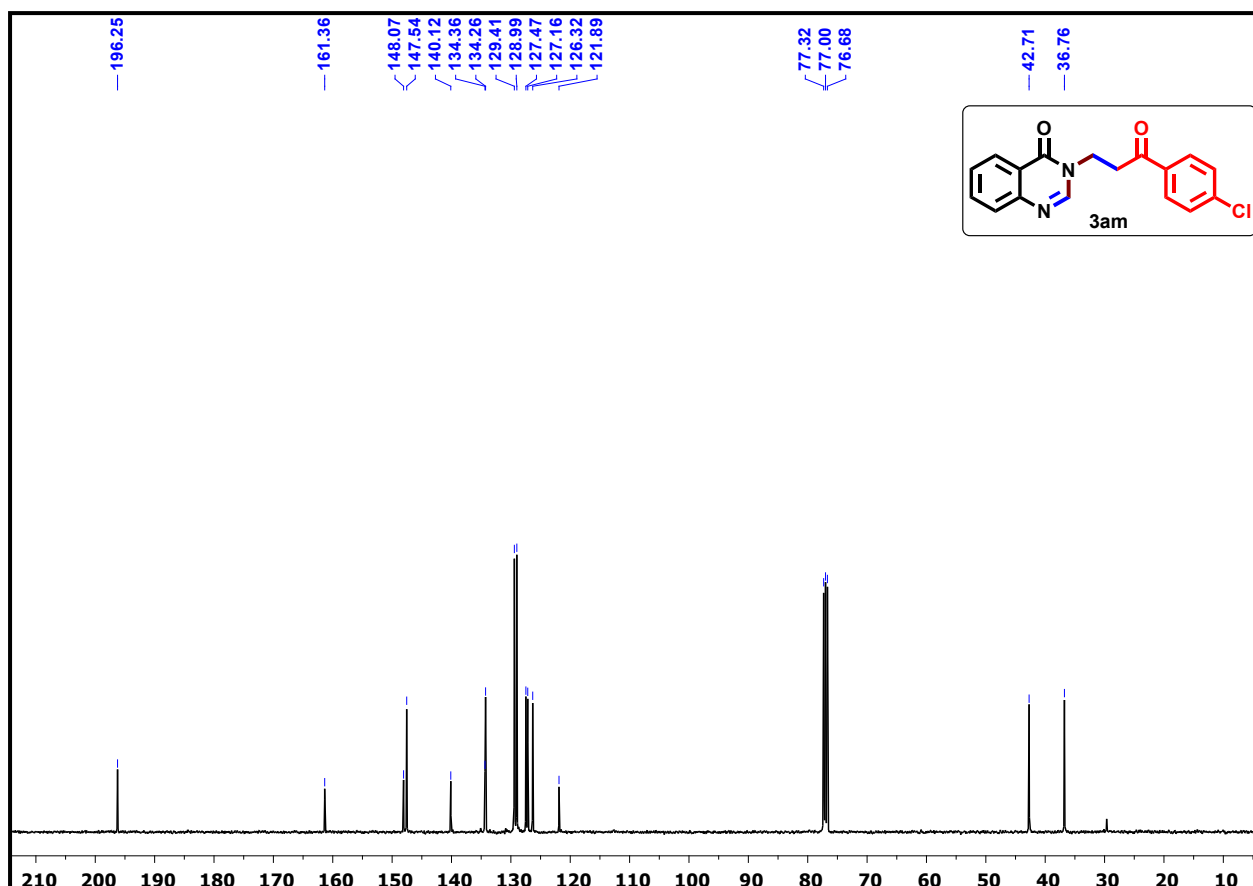
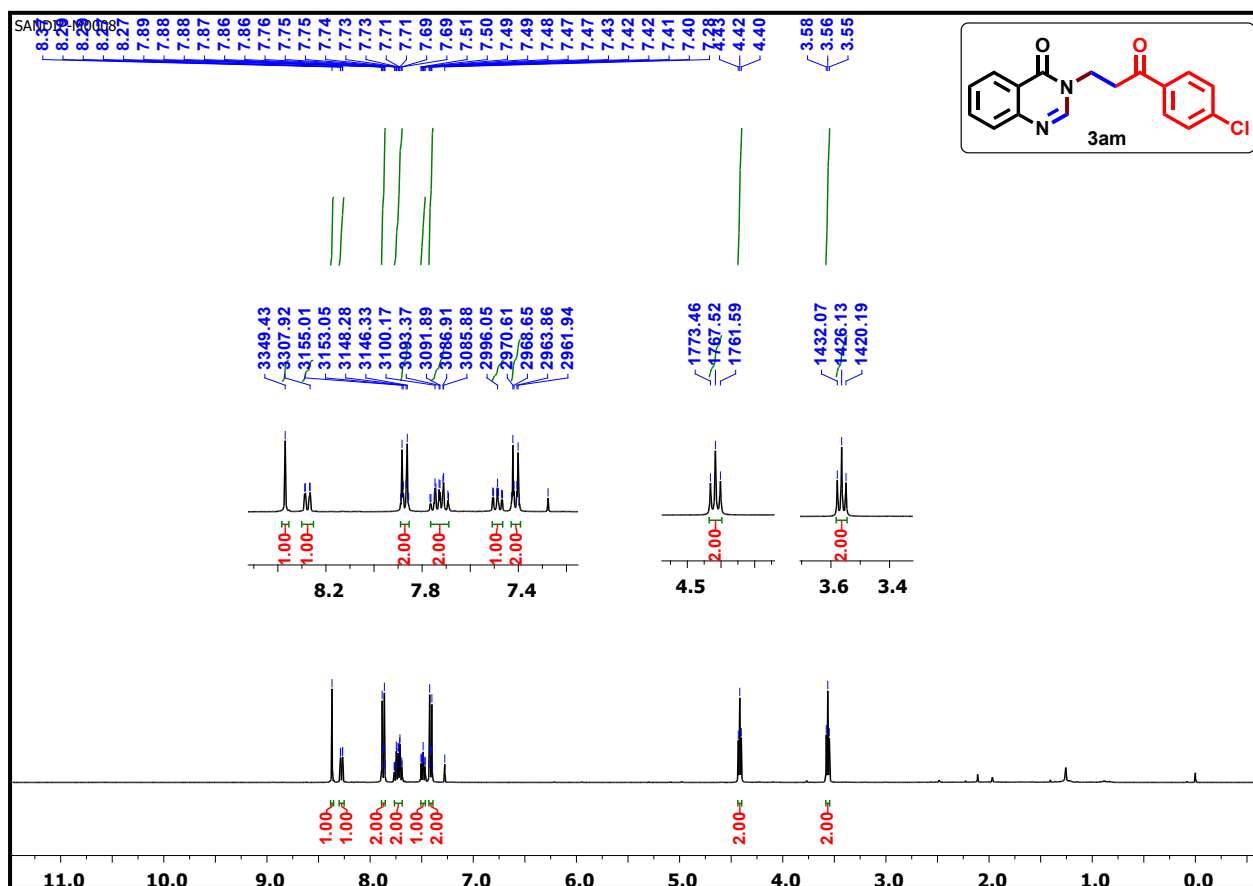
^1H and ^{13}C NMR spectra of **3al** in CDCl_3 400 MHz



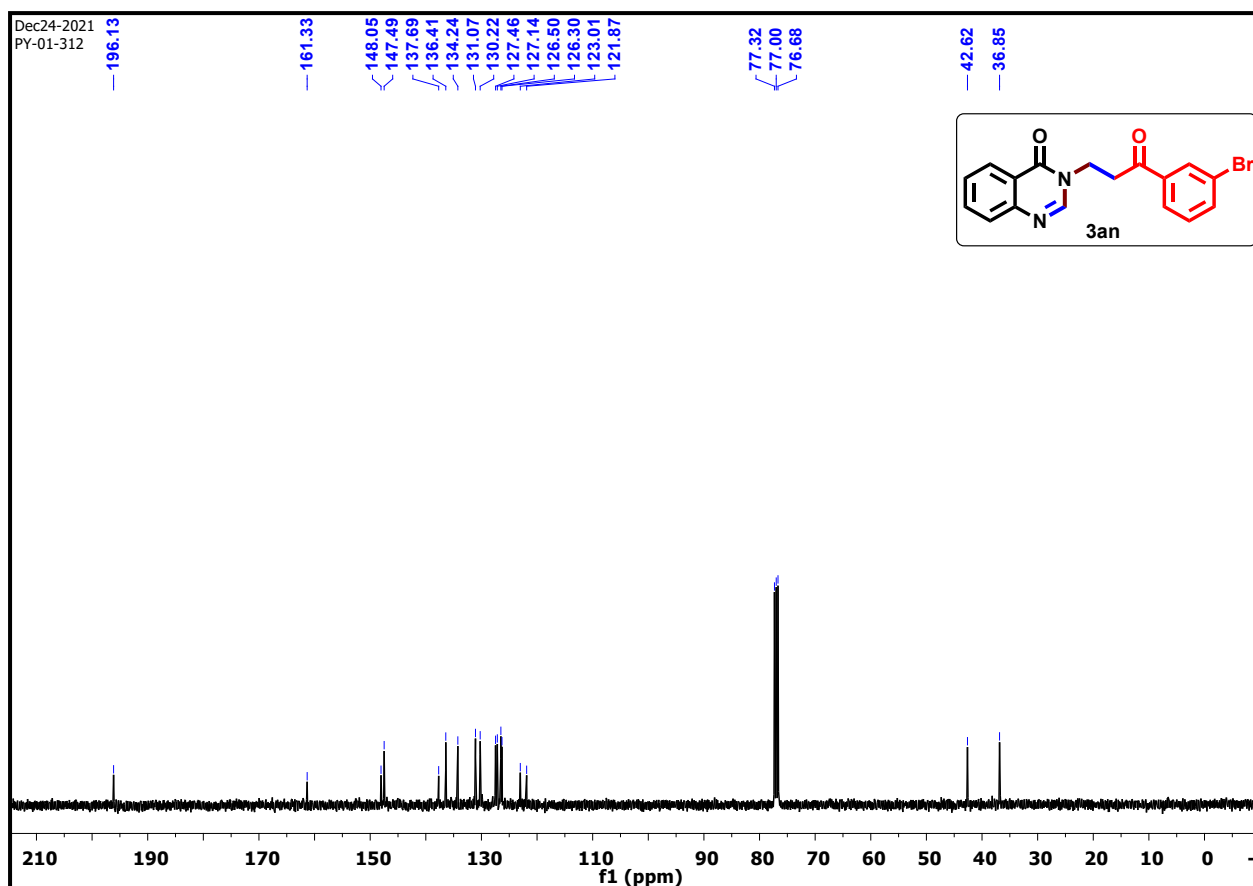
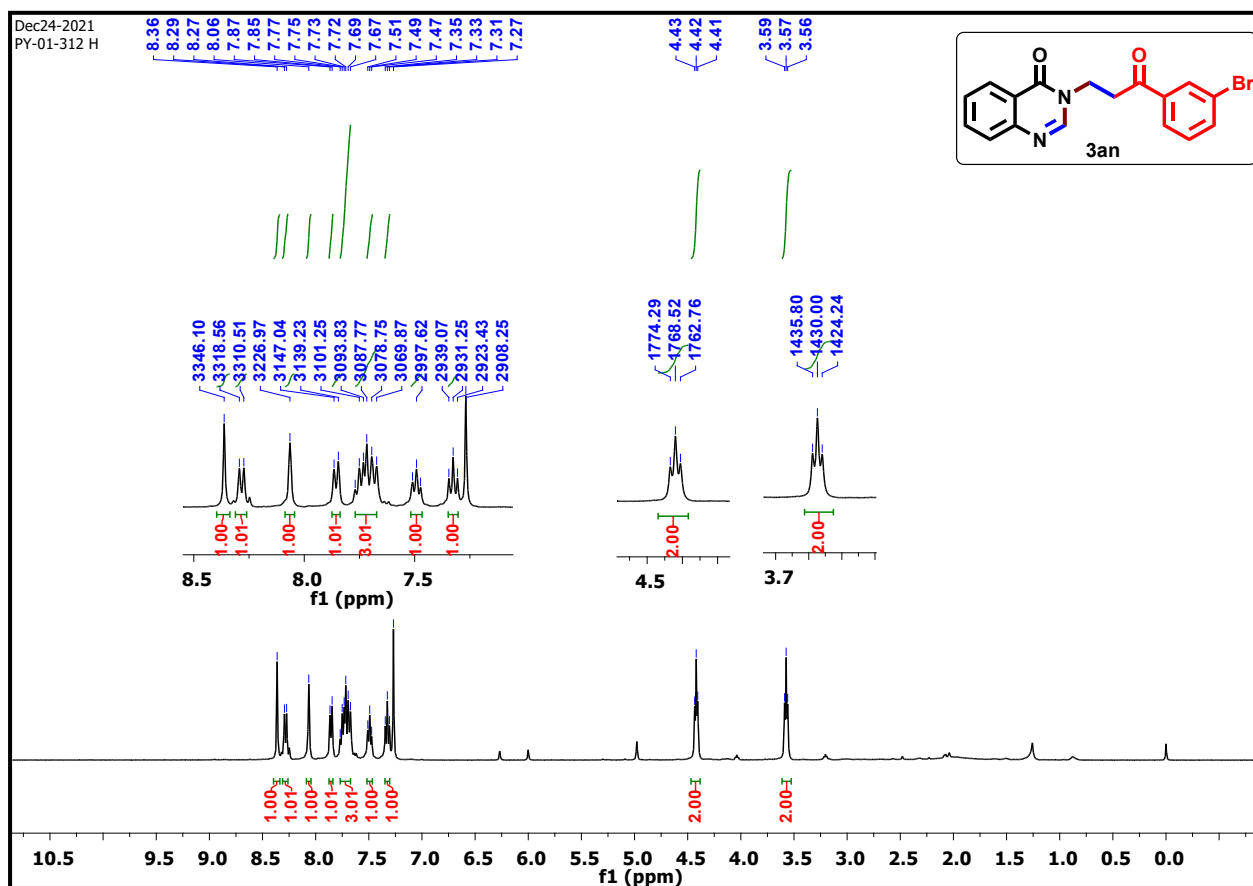
¹⁹F NMR spectra of **3al** in CDCl₃ 400 MHz (with reference to internal standard α, α, α -trifluorotoluene)



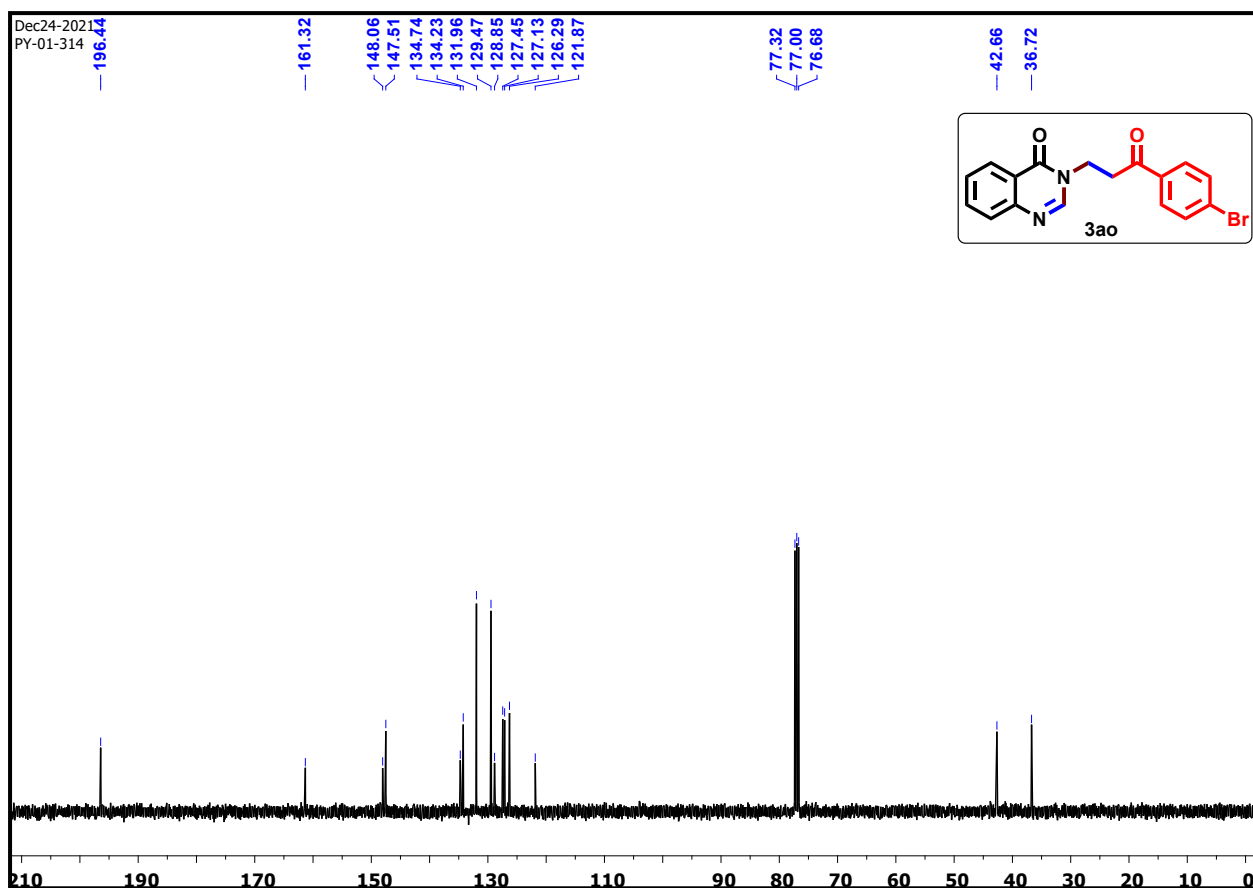
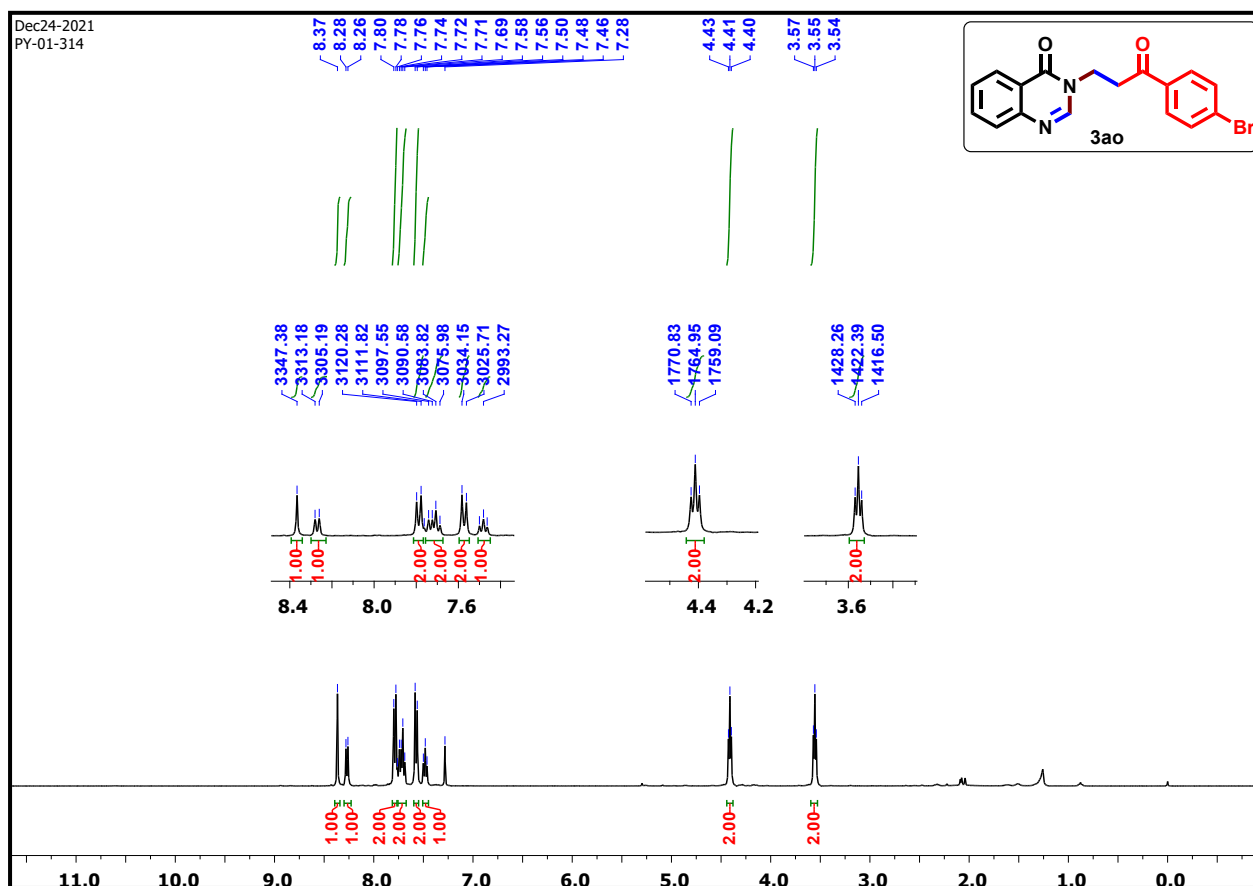
^1H and ^{13}C NMR spectra of **3am** in CDCl_3 , 400 MHz



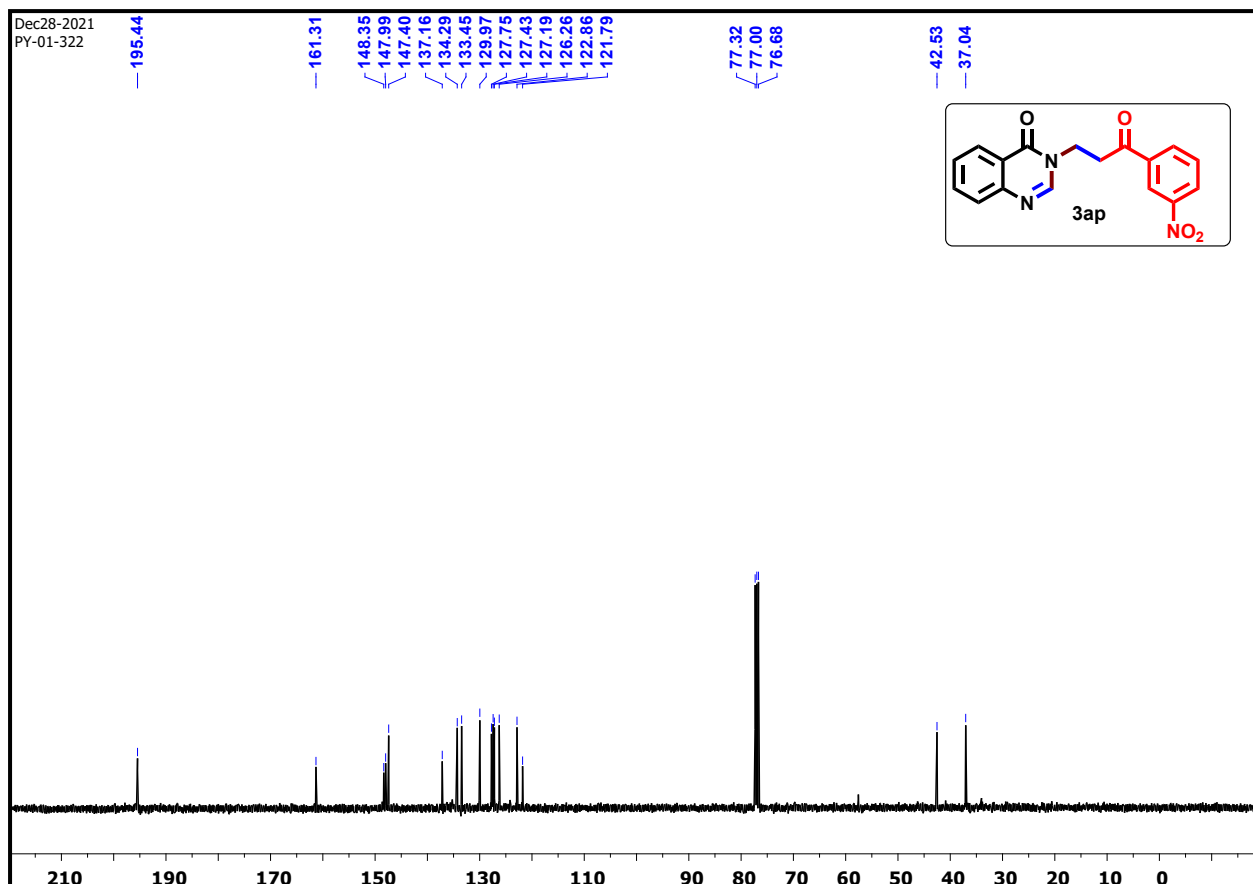
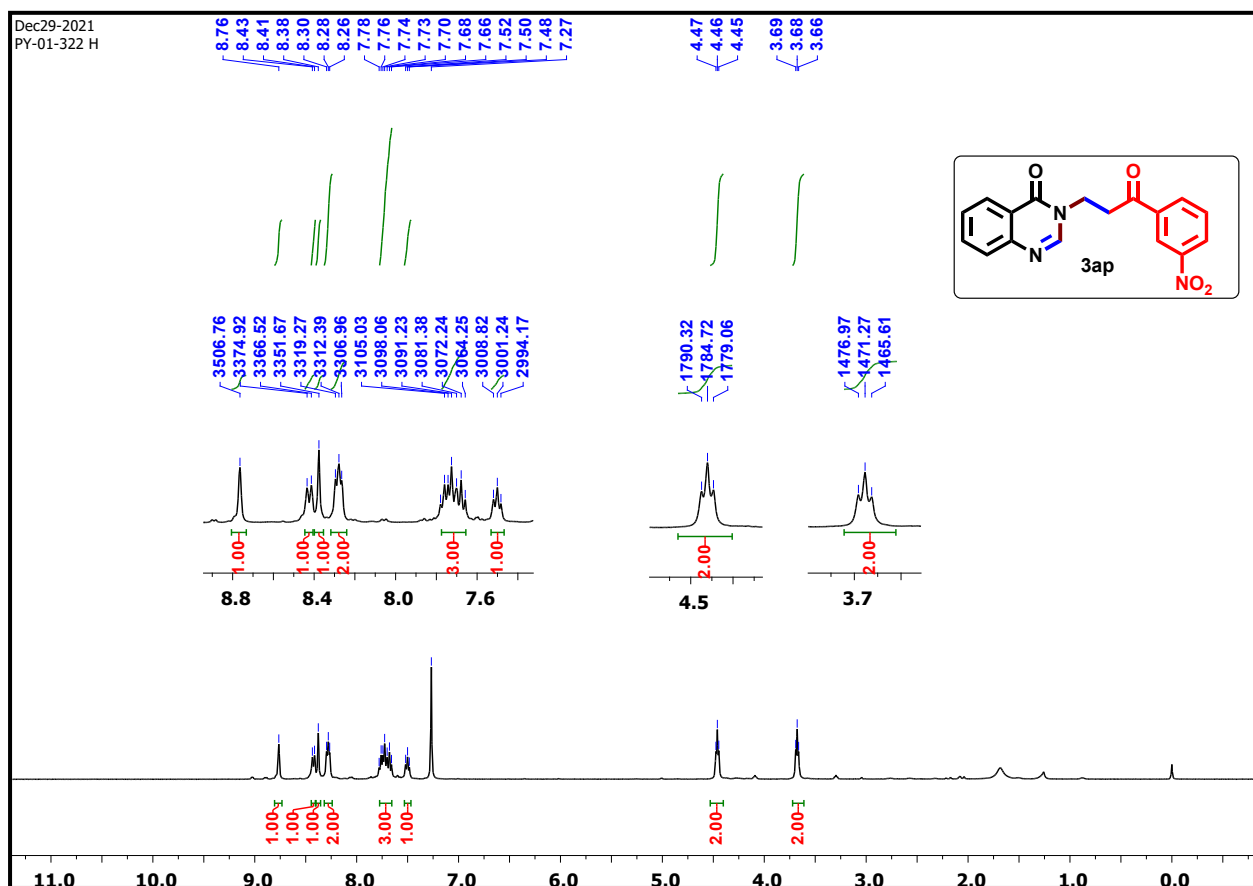
^1H and ^{13}C NMR spectra of **3an** in CDCl_3 400 MHz



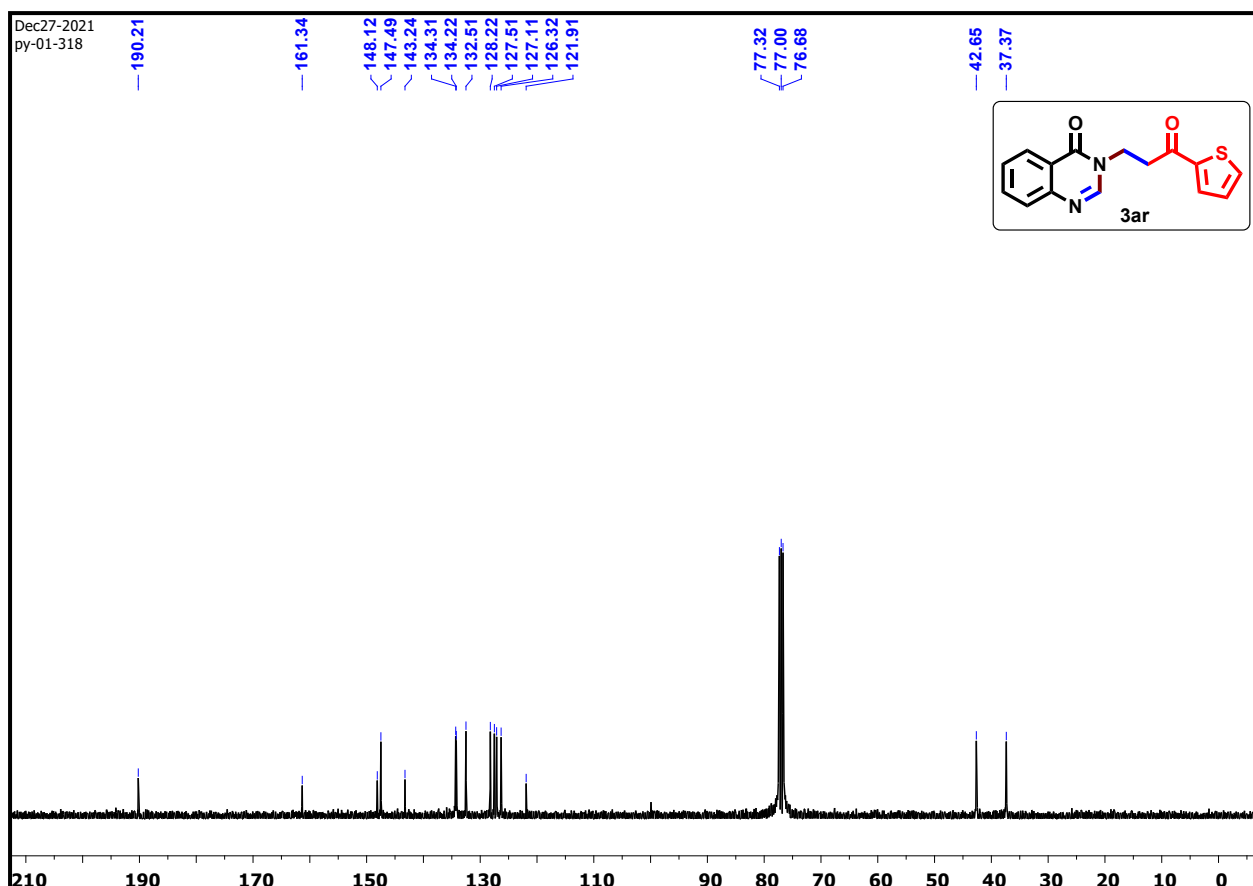
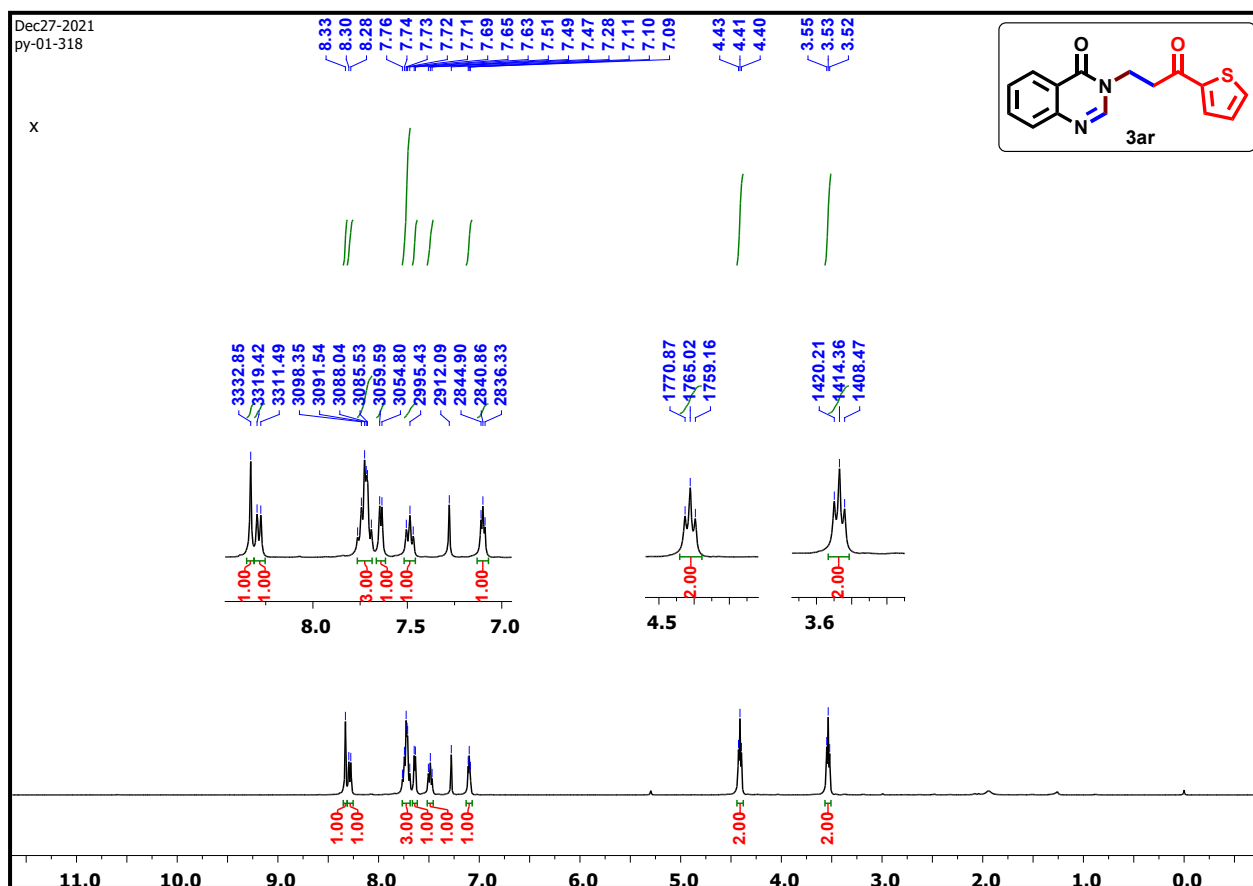
^1H and ^{13}C NMR spectra of **3ao** in CDCl_3 400 MHz



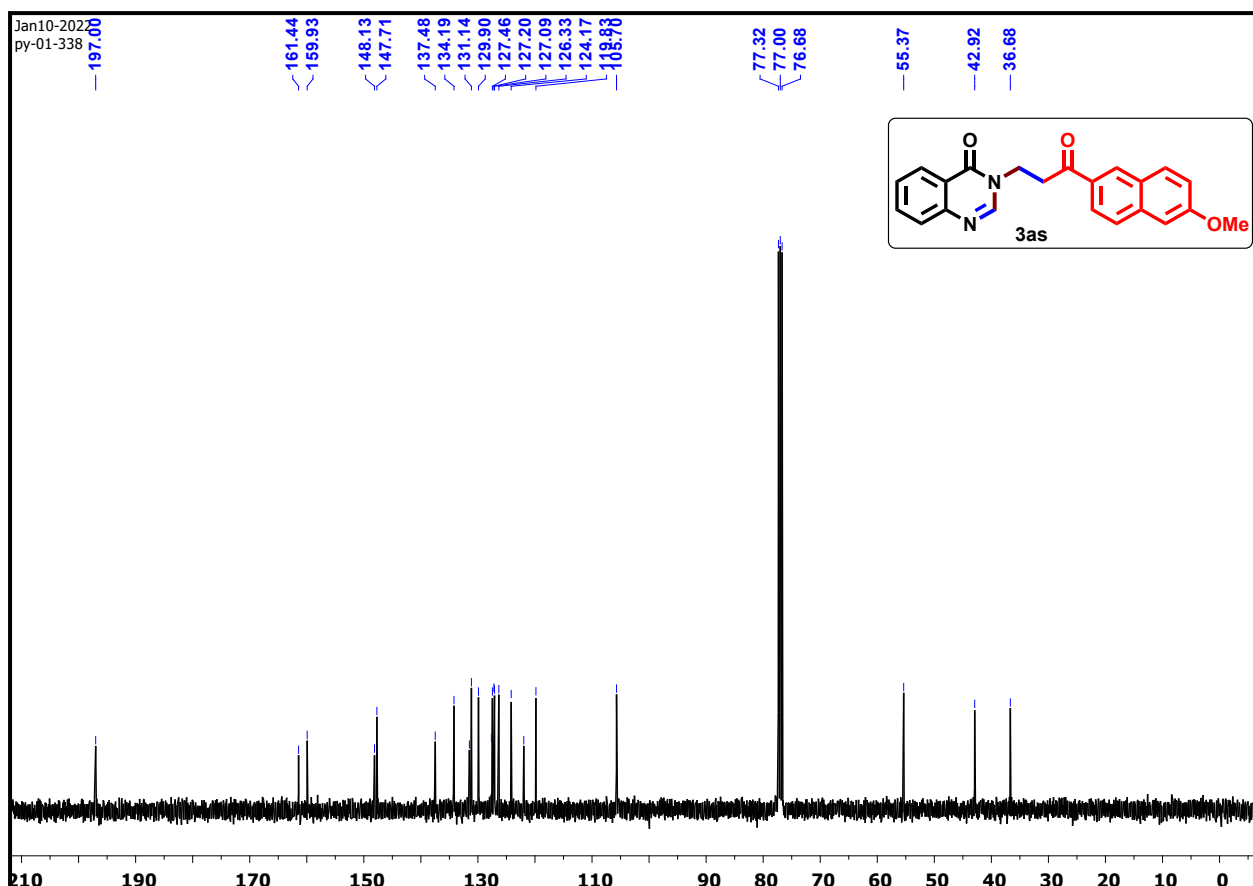
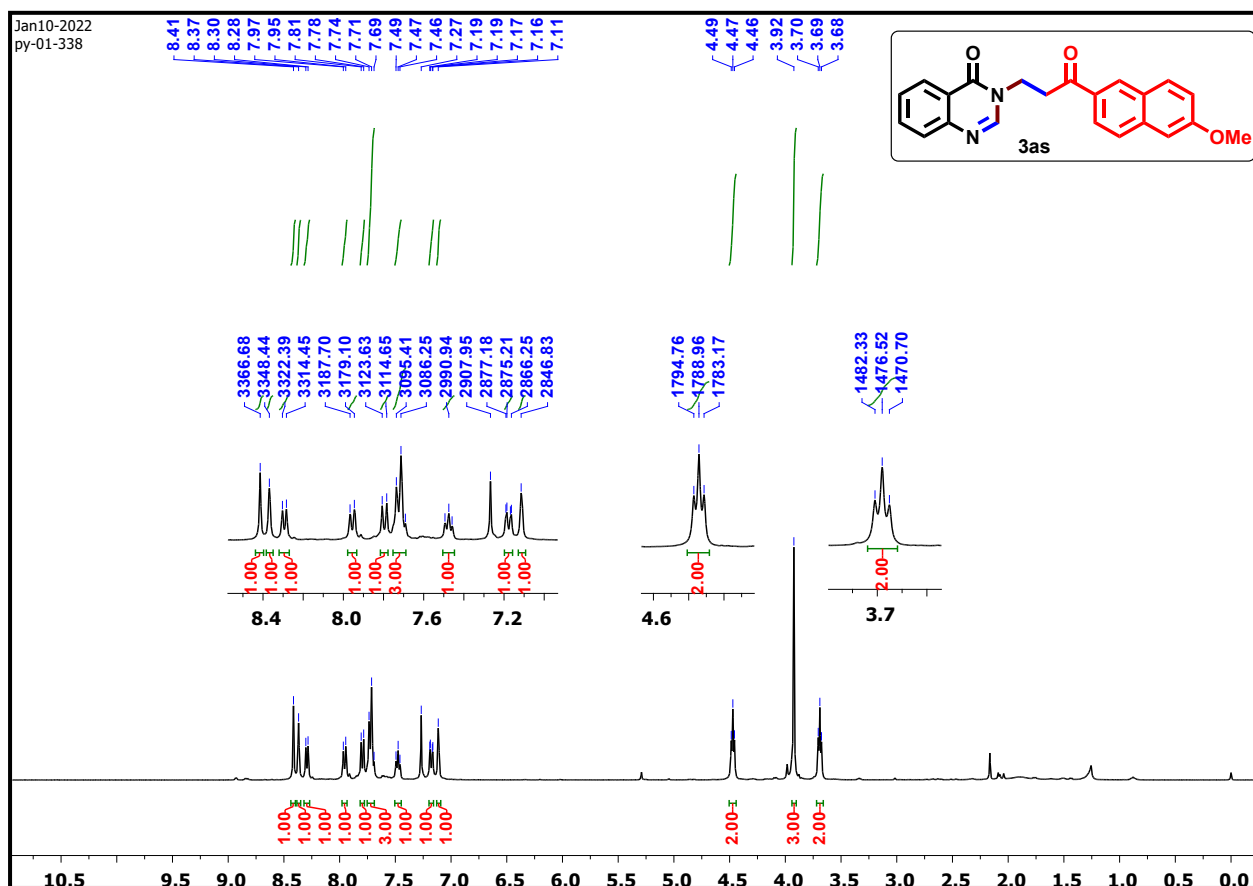
^1H and ^{13}C NMR spectra of **3ap** in CDCl_3 400 MHz



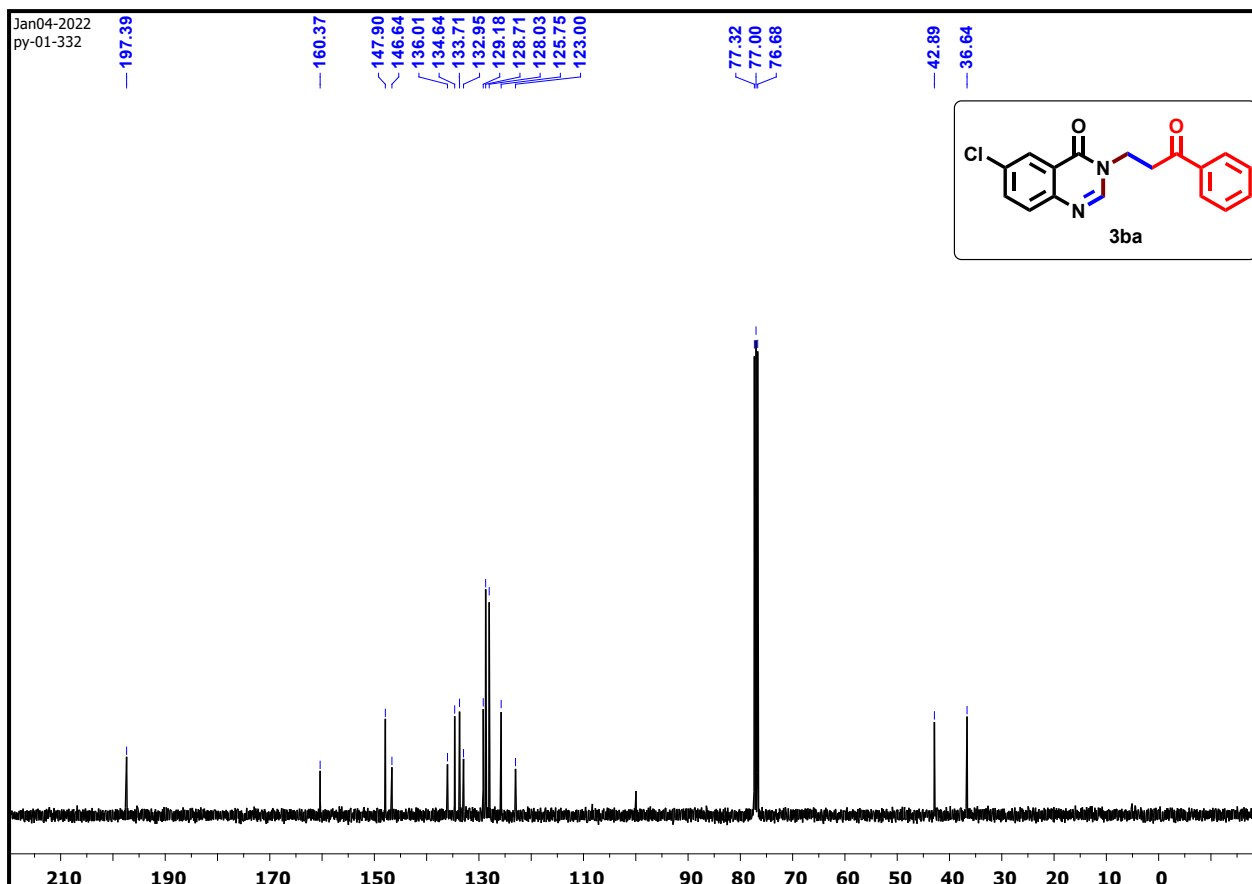
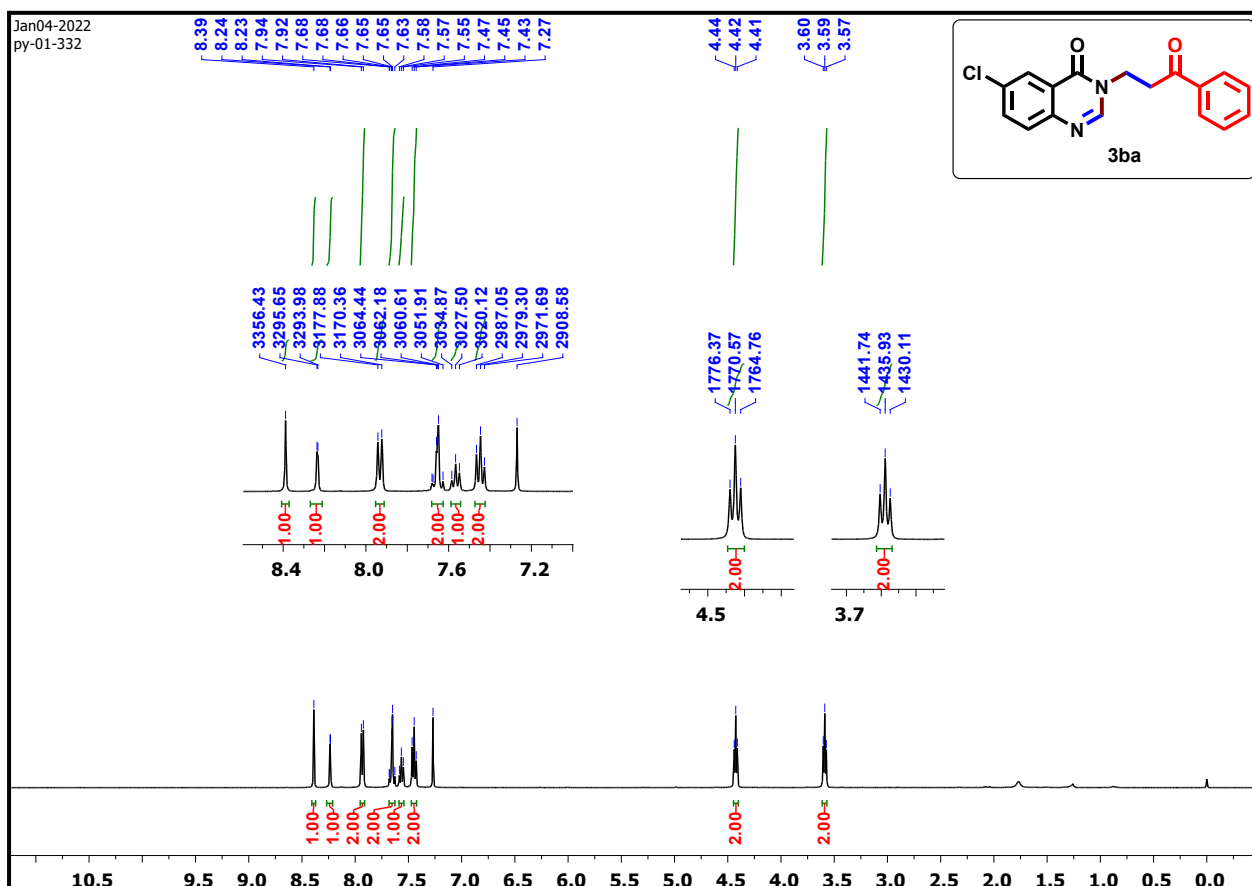
^1H and ^{13}C NMR spectra of **3ar** in CDCl_3 400 MHz



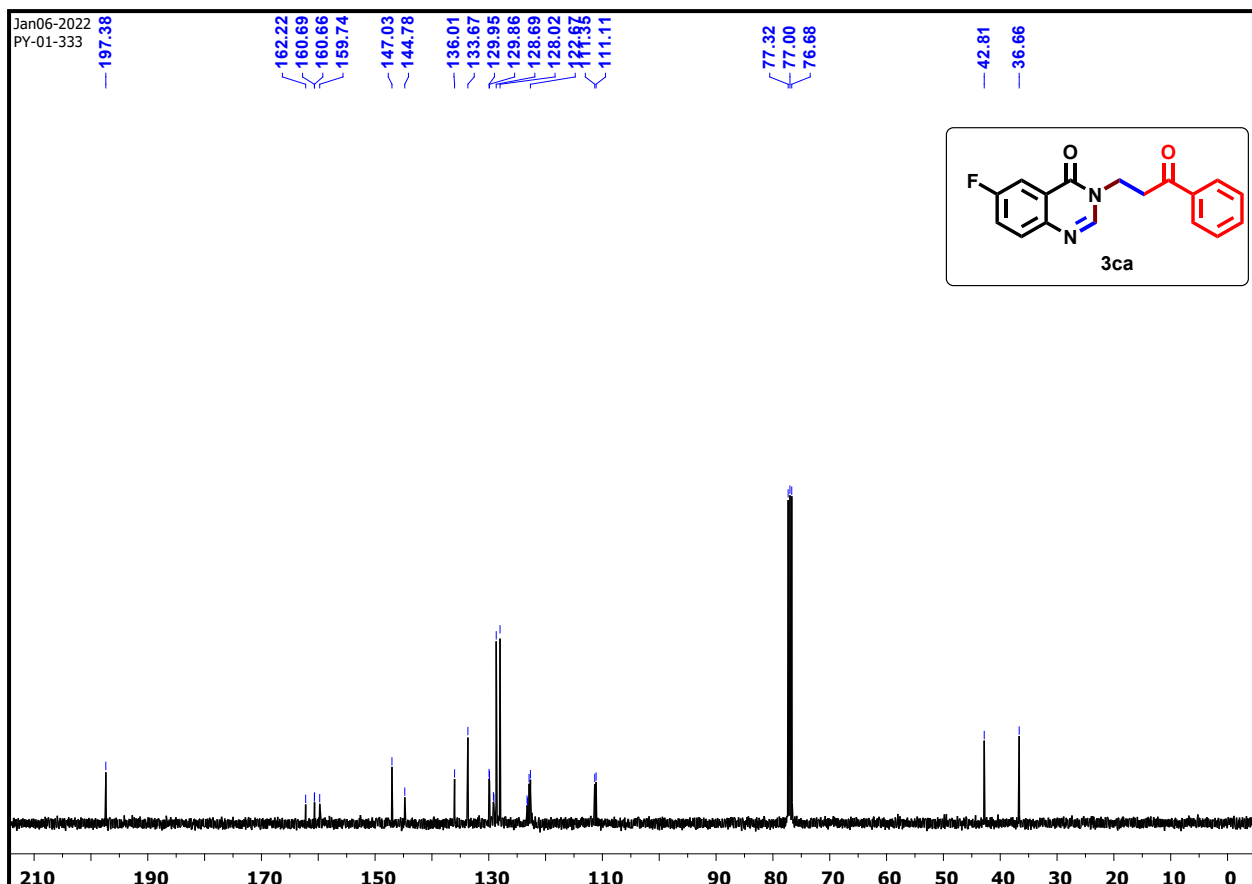
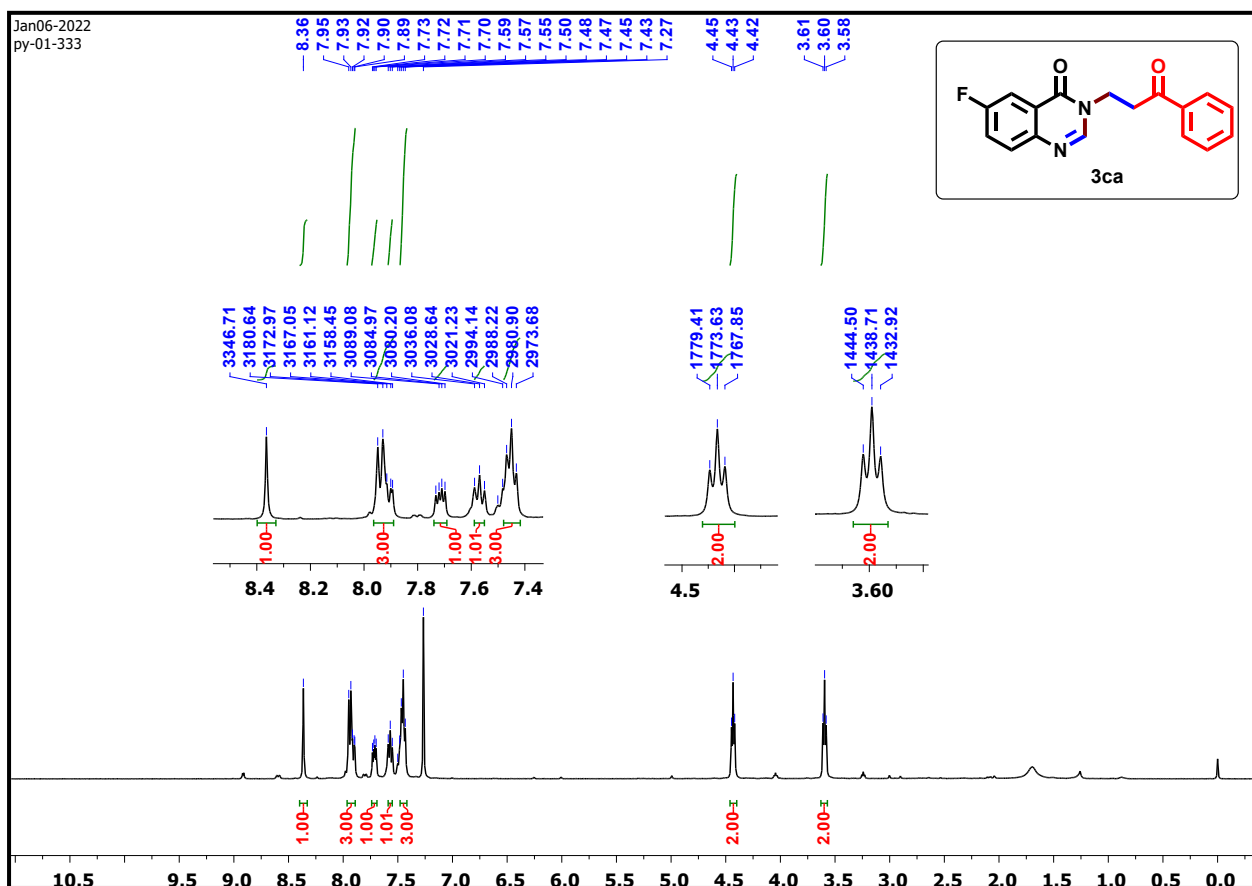
^1H and ^{13}C NMR spectra of **3as** in CDCl_3 400 MHz



^1H and ^{13}C NMR spectra of **3ba** in CDCl_3 400 MHz

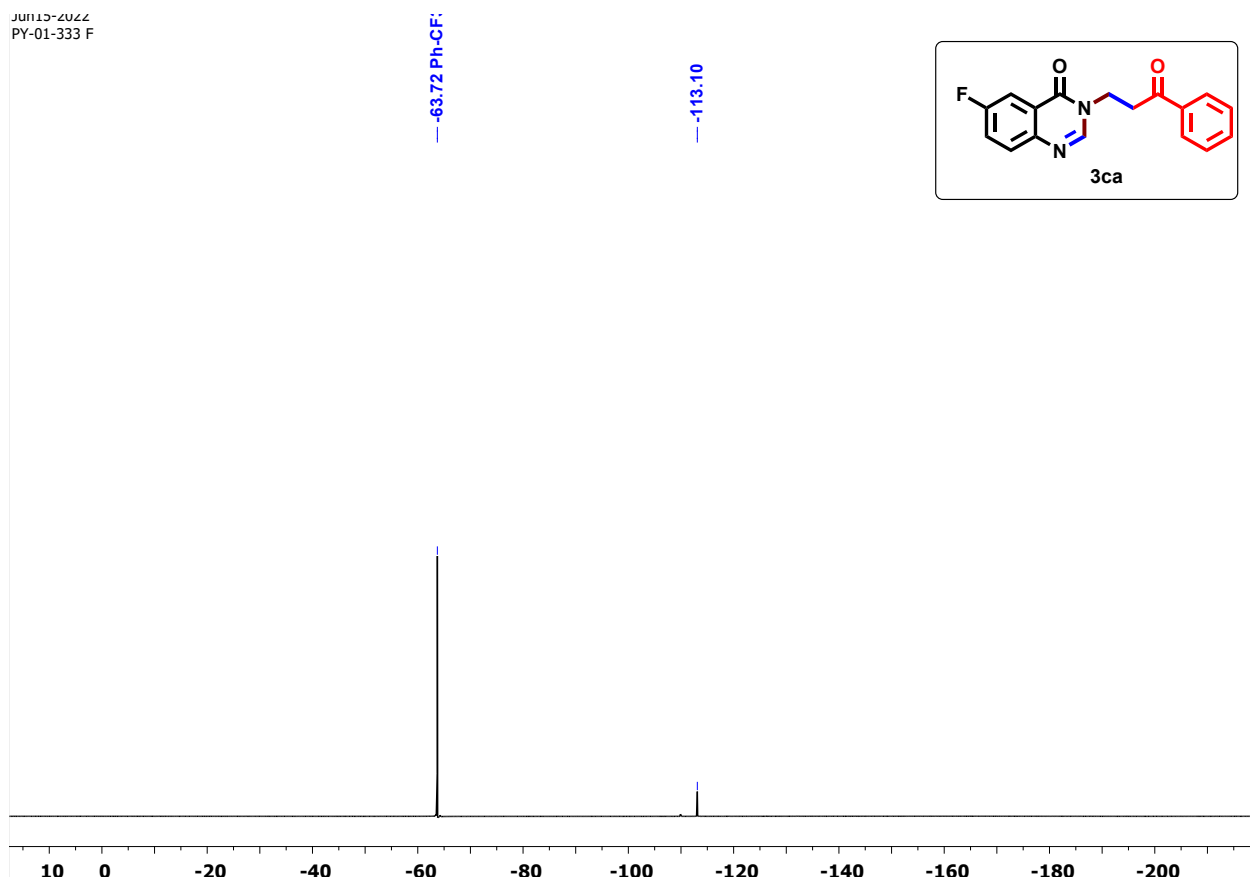


^1H and ^{13}C NMR spectra of **3ca** in CDCl_3 400 MHz



¹⁹F NMR spectra of **3ca** in CDCl₃

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^1H and ^{13}C NMR spectra of **3a** in DMSO- d_6 at 400 MHz

