
Copper-catalyzed coupling reaction of arylhydrazines and trialkyl phosphites

Shengyan Chen,^a Runsheng Zeng,^{a*} Jianping Zou,^{a,b*} Olayinkataiwo, Asekun^c

^a Key Laboratory of Organic Synthesis of Jiangsu Province, College of Chemistry, Chemical Engineering and Materials Science, Soochow University, Suzhou 215123, People's Republic of China zengrunsheng@suda.edu.cn, jpzou@suda.edu.cn

^b Key Laboratory of Synthetic Chemistry of Natural Substances, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, Shanghai 200032, People's Republic of China

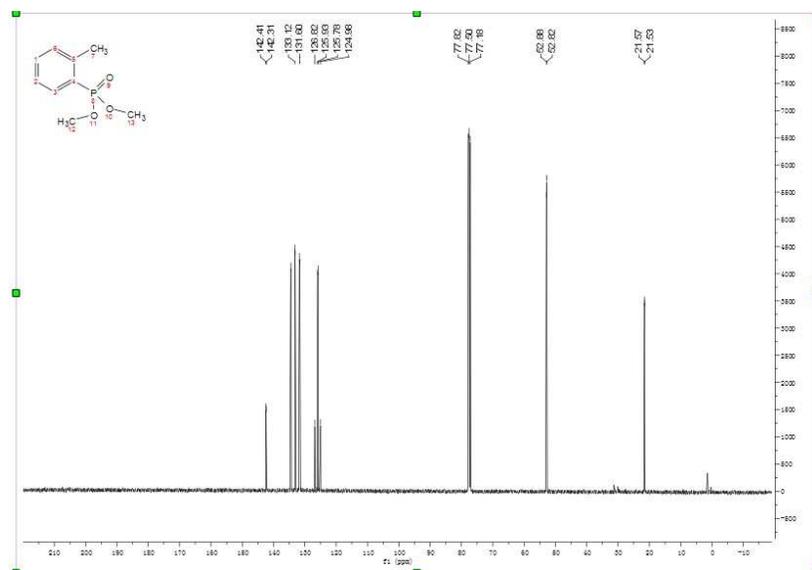
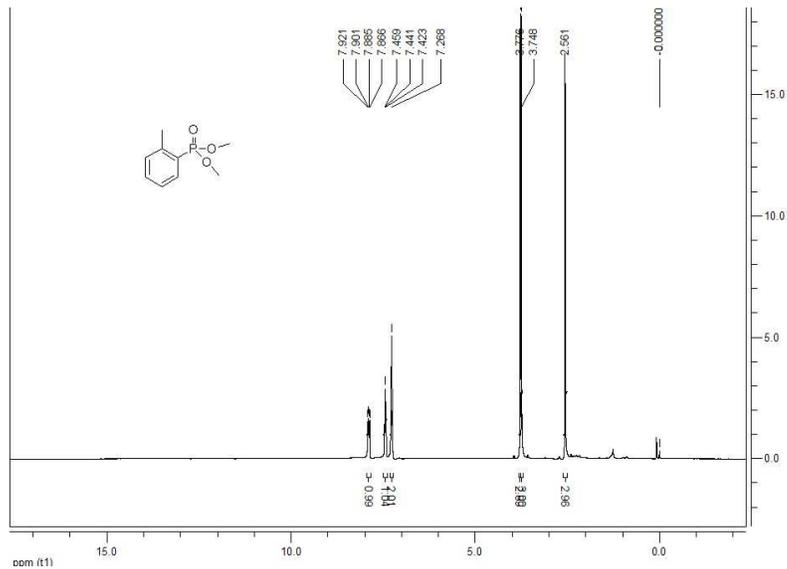
^c Department of Chemistry, University of Lagos, Akoka, Yaba, Nigeria

Supporting Information

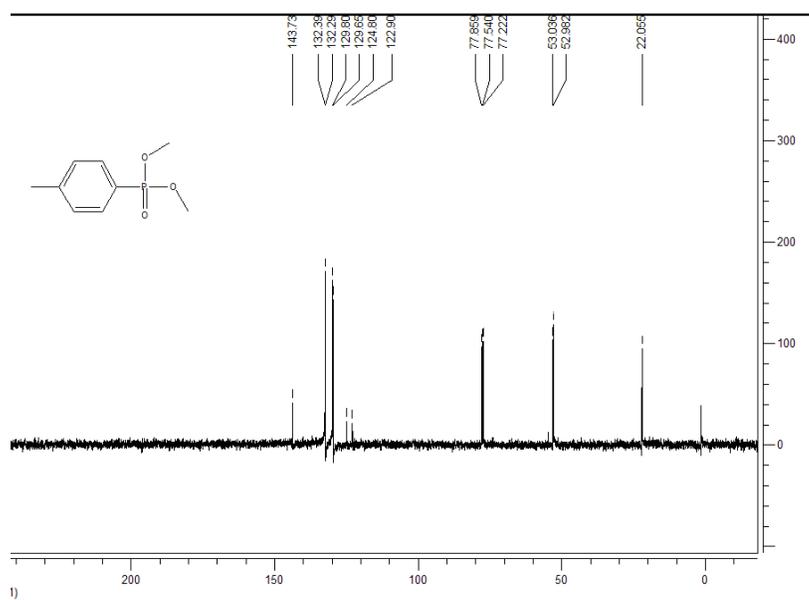
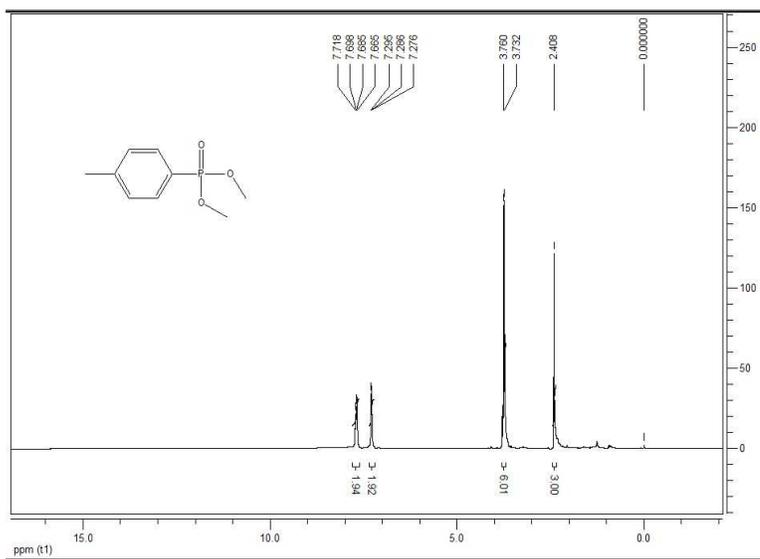
¹H and ¹³C NMR spectra of 3a-3t	S3-S17
Dimethyl phenylphosphonate (3a)	S3
Dimethyl <i>o</i>-tolylphosphonate (3b)	S4
Dimethyl <i>p</i>-tolylphosphonate (3c)	S5
Dimethyl (4-methoxyphenyl)-phosphonate (3d)	S6
Dimethyl (4-isopropylphenyl)-phosphonate (3e)	S7
Dimethyl (4-<i>tert</i>-butylphenyl)-phosphonate (3f)	S8
Dimethyl (3,5-dimethylphenyl)-phosphonate (3g)	S9
Dimethyl (4-fluorophenyl)-phosphonate (3h)	S10
Dimethyl (4-chlorophenyl)-phosphonate (3i)	S11

Dimethyl (4-bromophenyl)-phosphonate (3j)	S12
Dimethyl (4-methoxycarbonylphenyl)-phosphonate (3k)	S13
Dimethyl (4-nitrophenyl)-phosphonate (3m)	S14
Dimethyl (3-chlorophenyl)-phosphonate (3o)	S15
Dimethyl (2-ethylphenyl)-phosphonate (3q)	S16
Diethyl (4-methoxyphenyl)phosphonate (3t)	S17

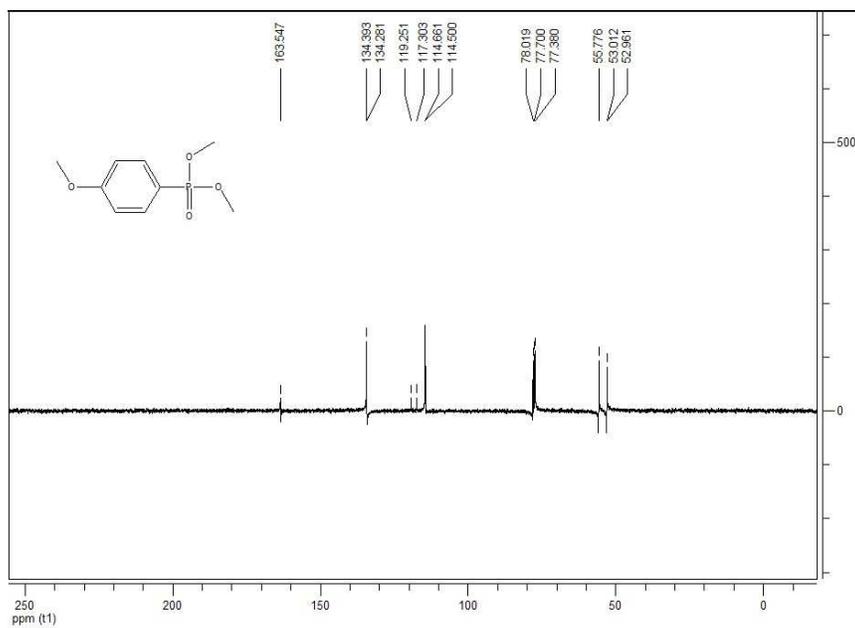
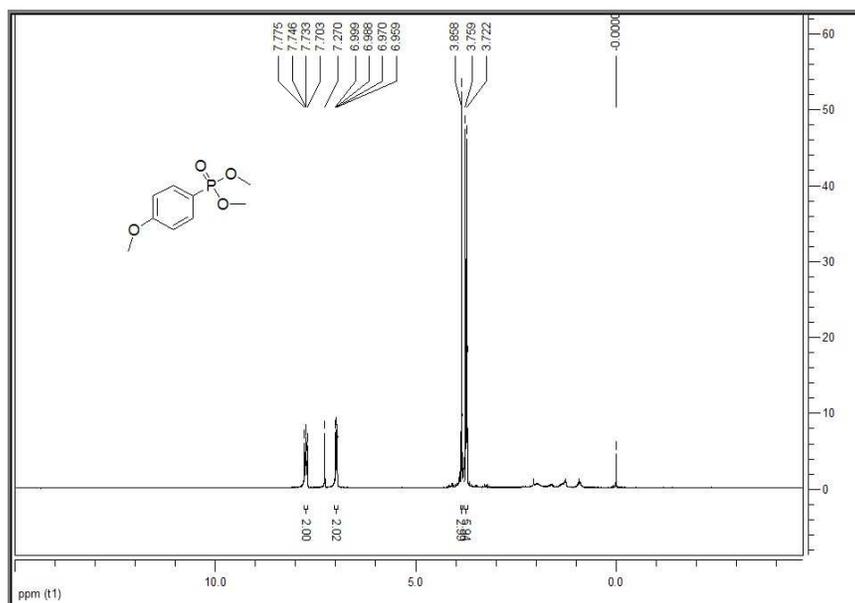
3b



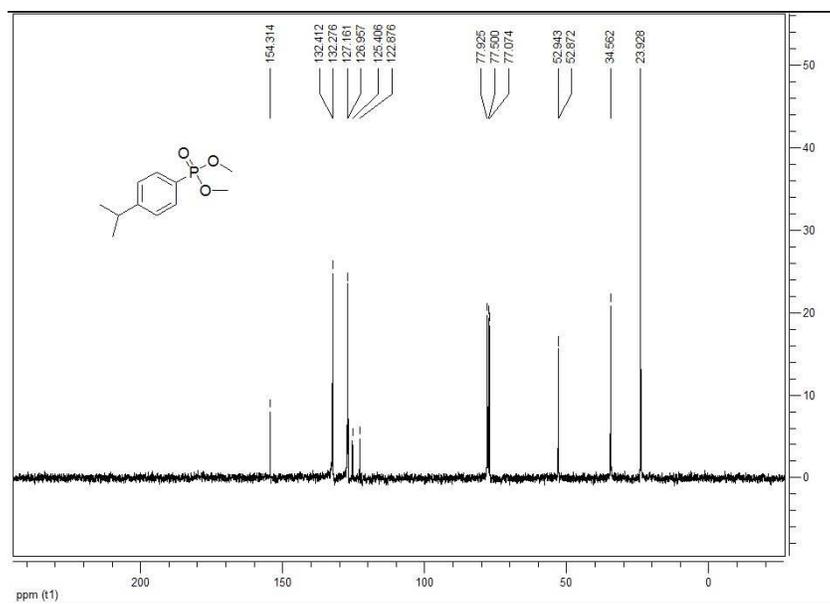
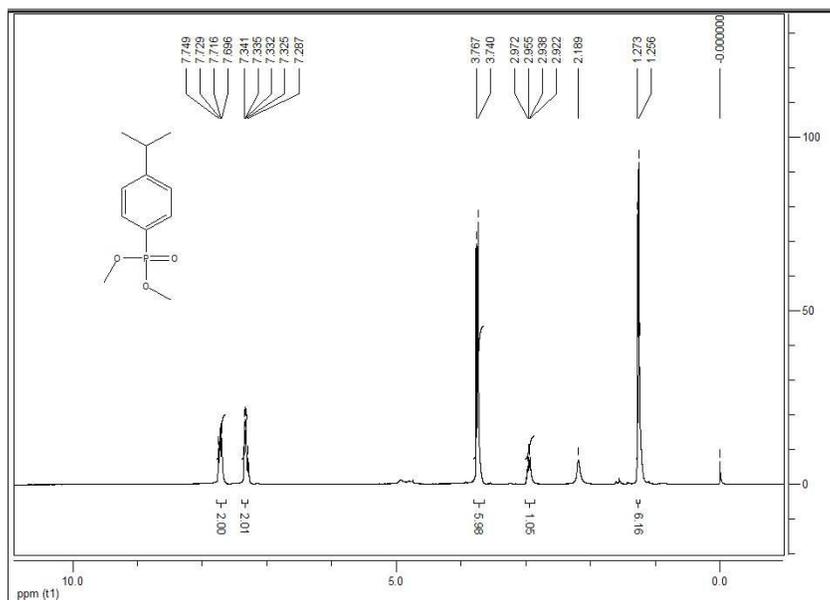
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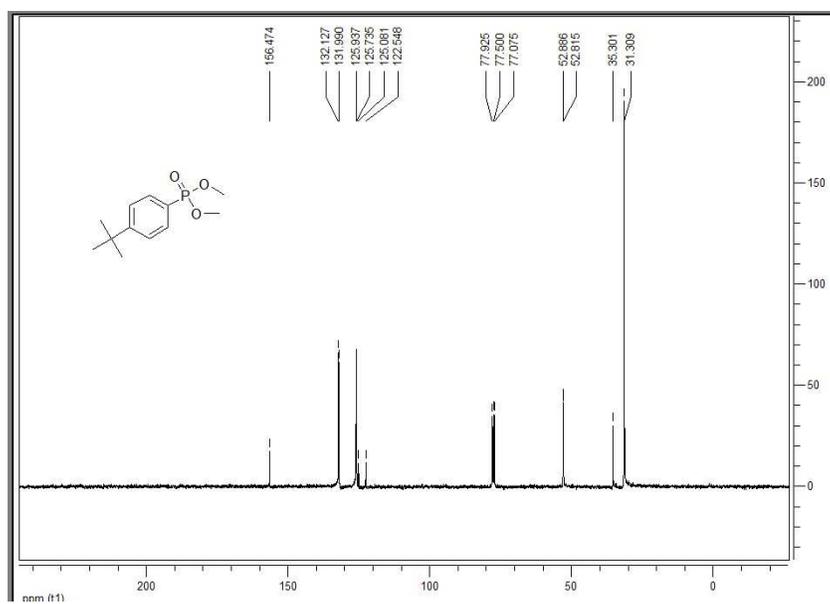
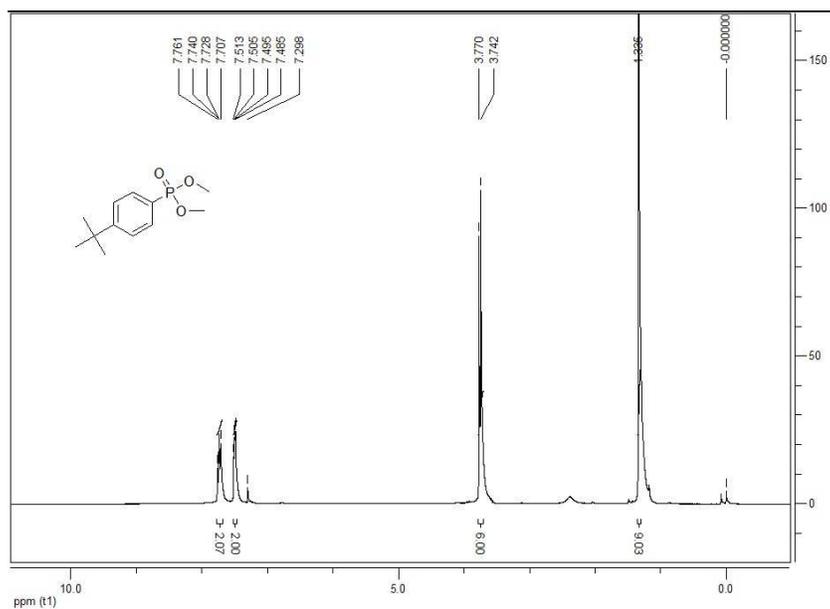
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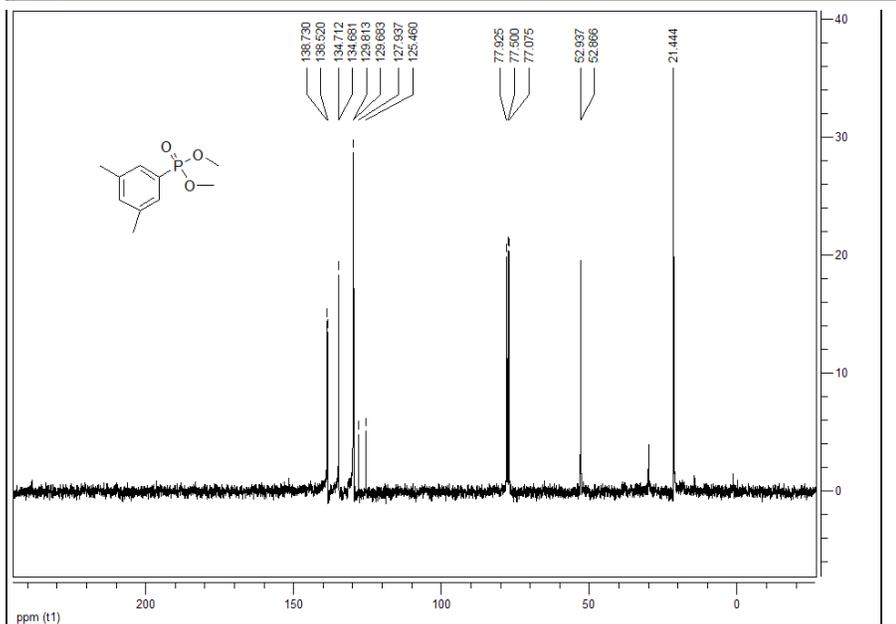
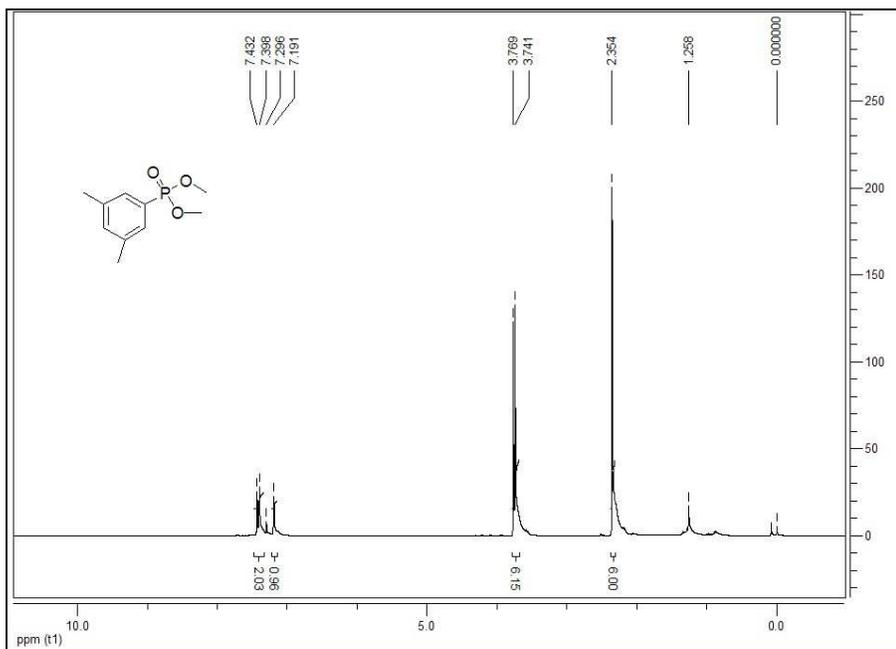
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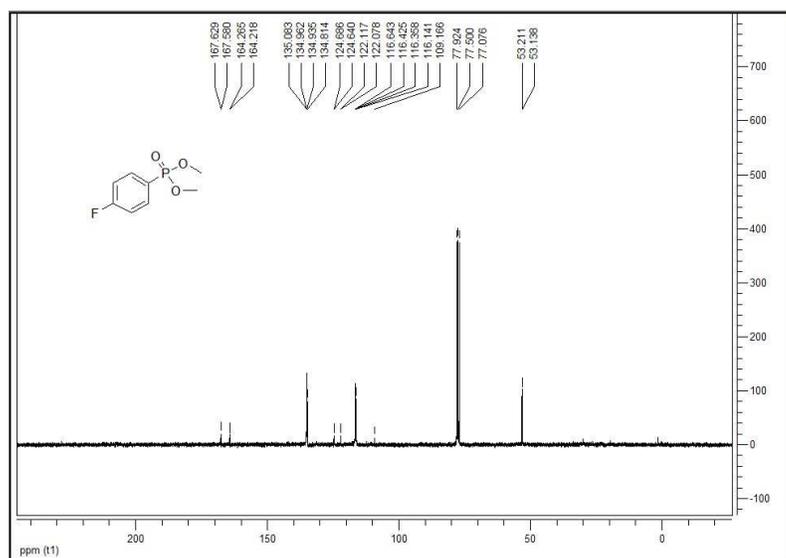
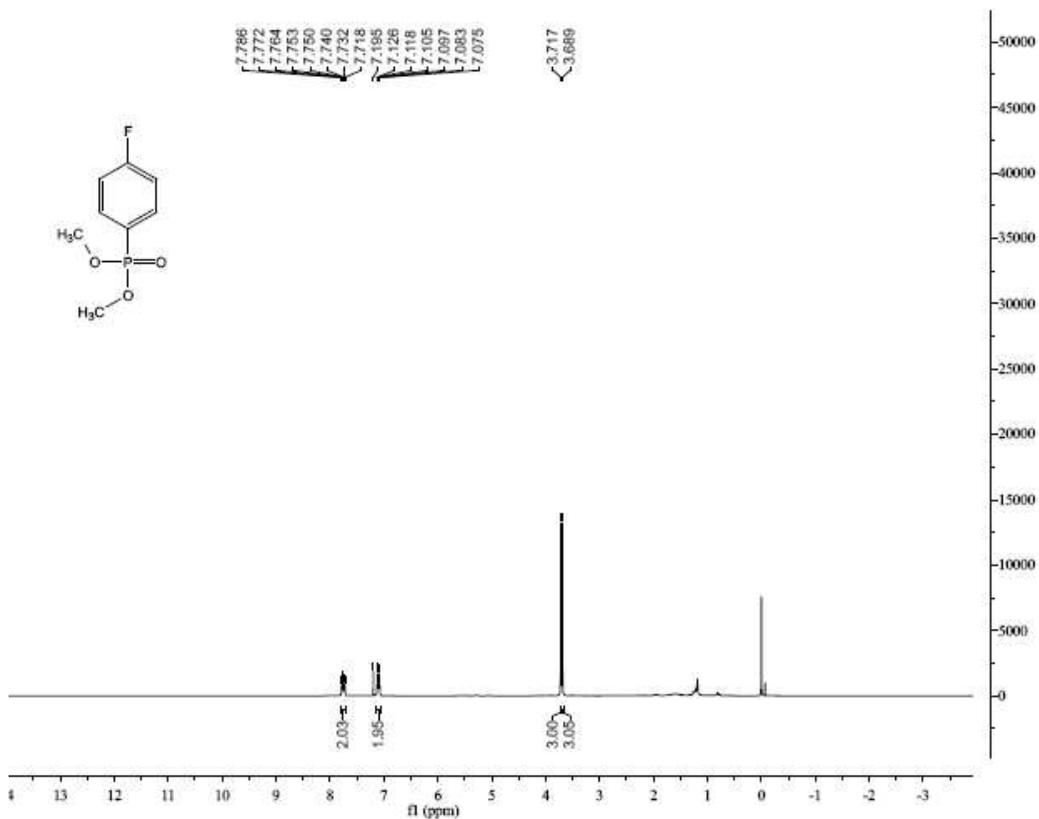
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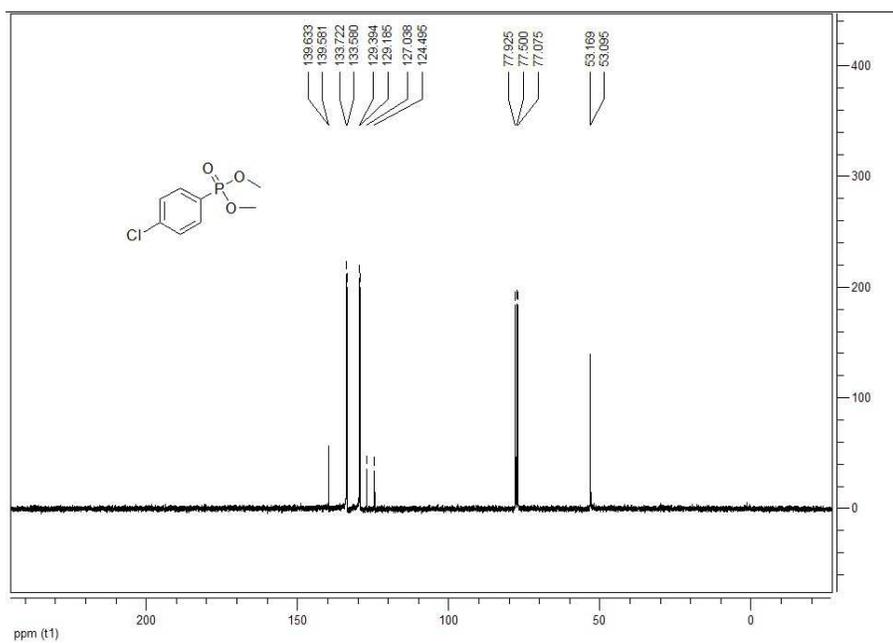
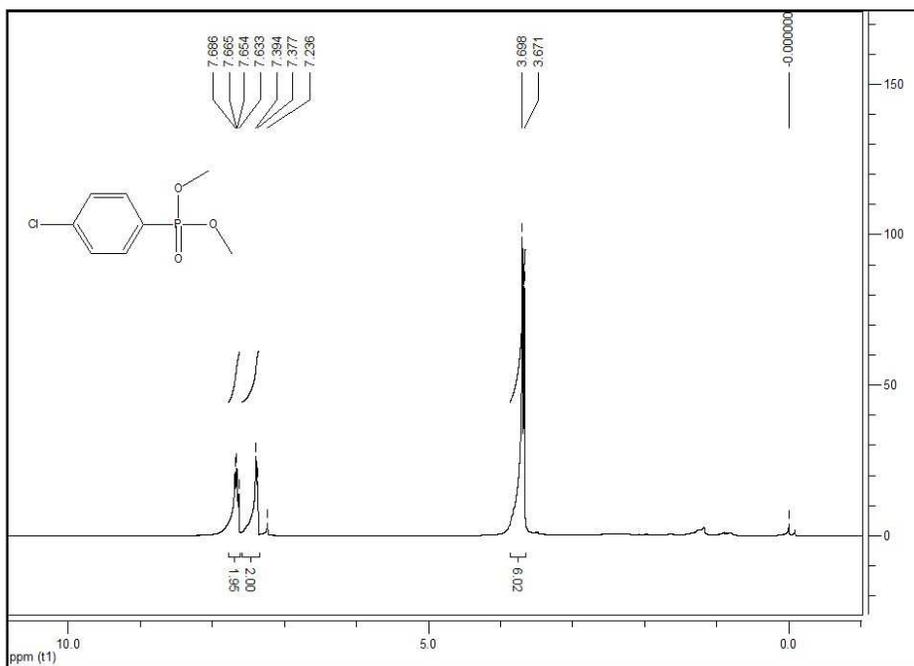
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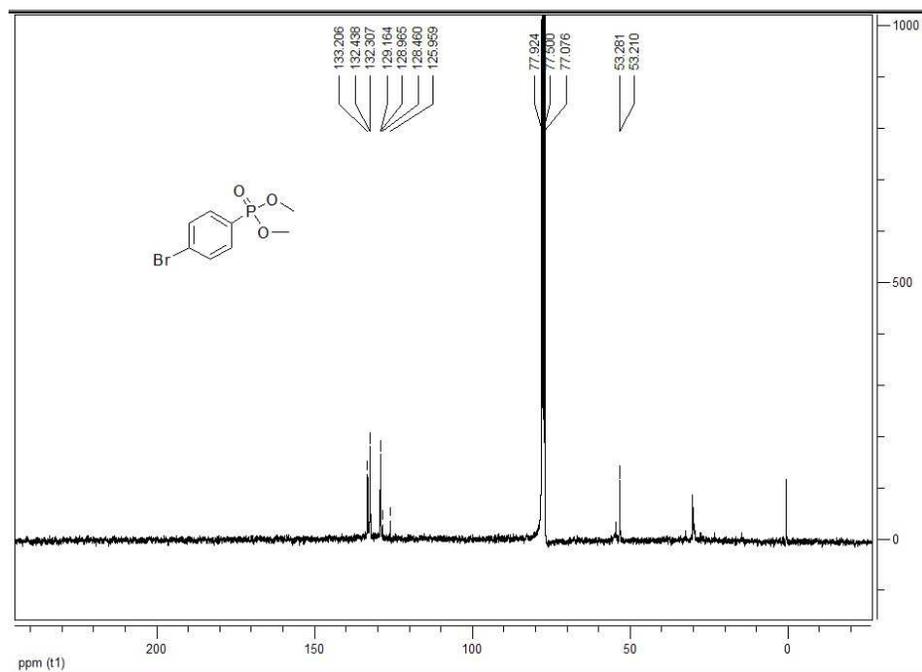
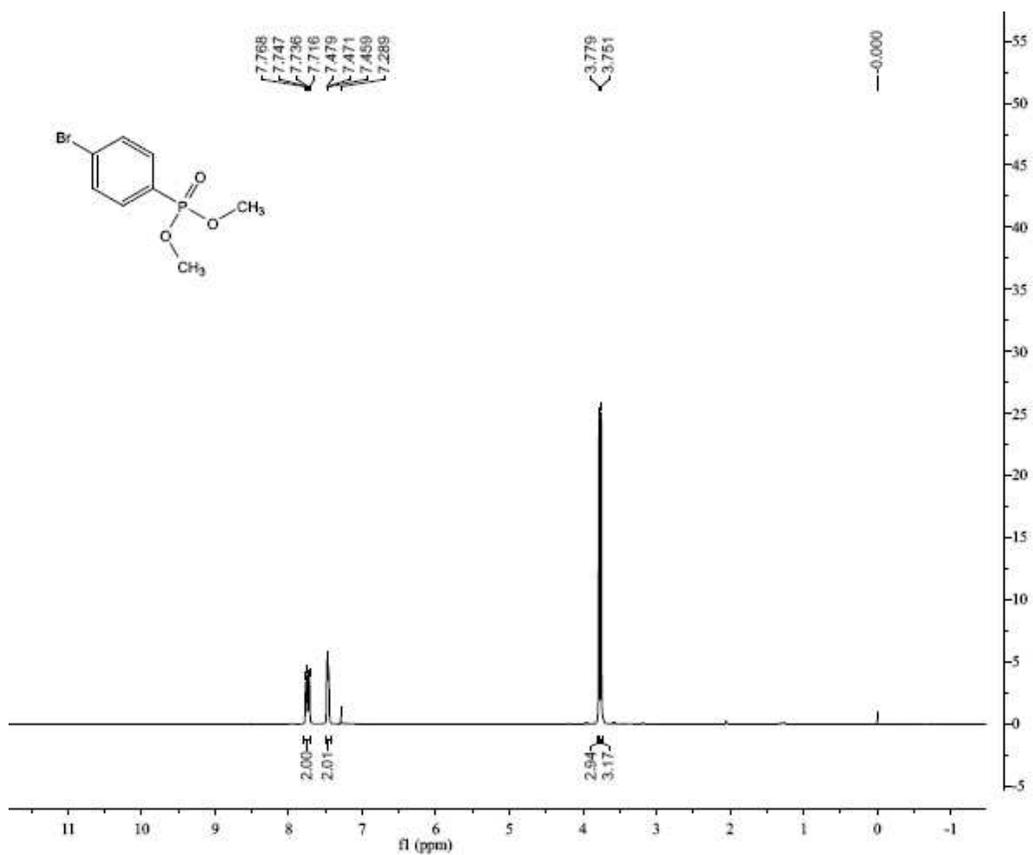
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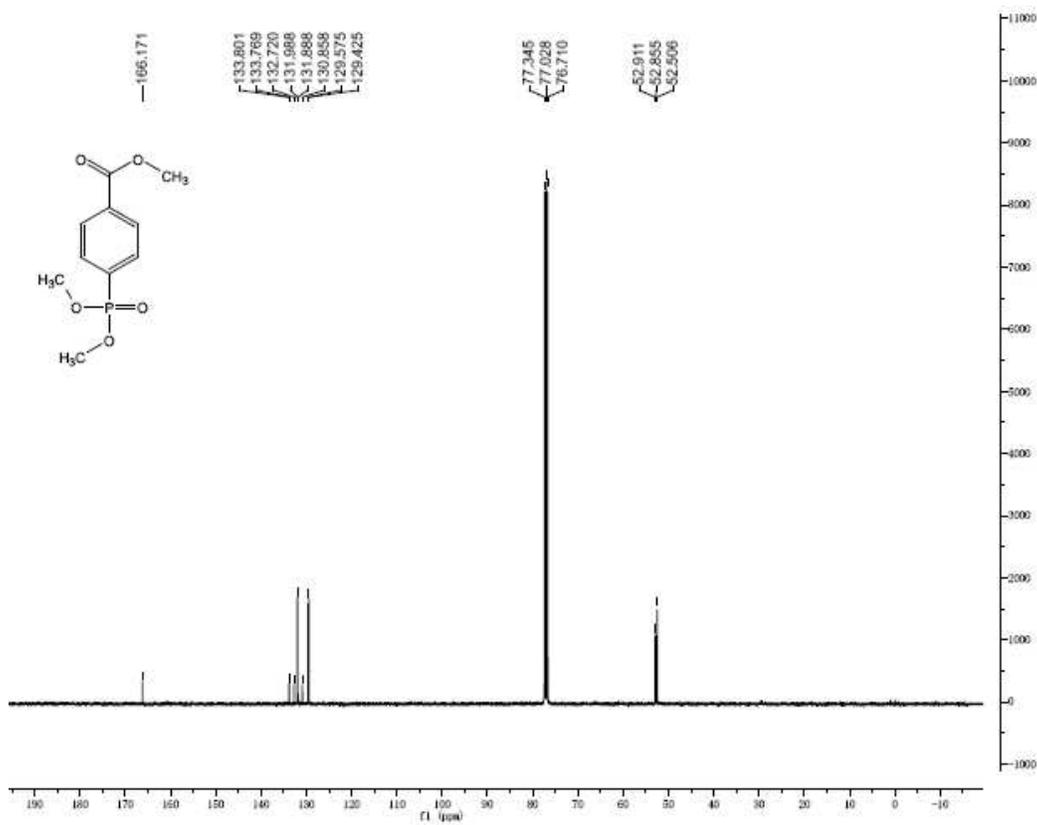
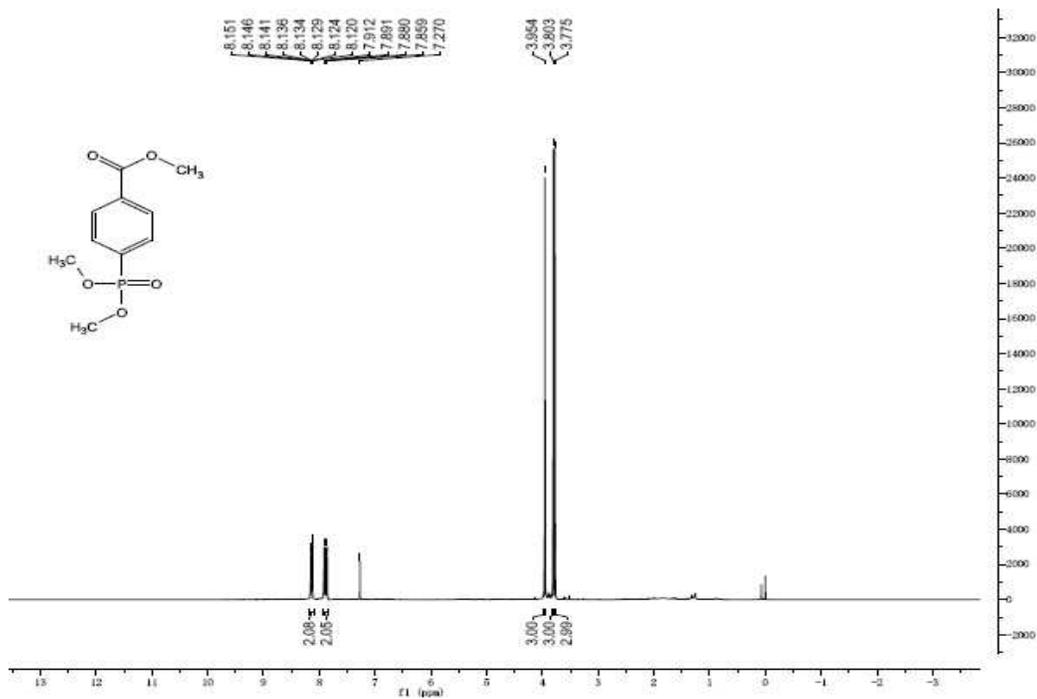
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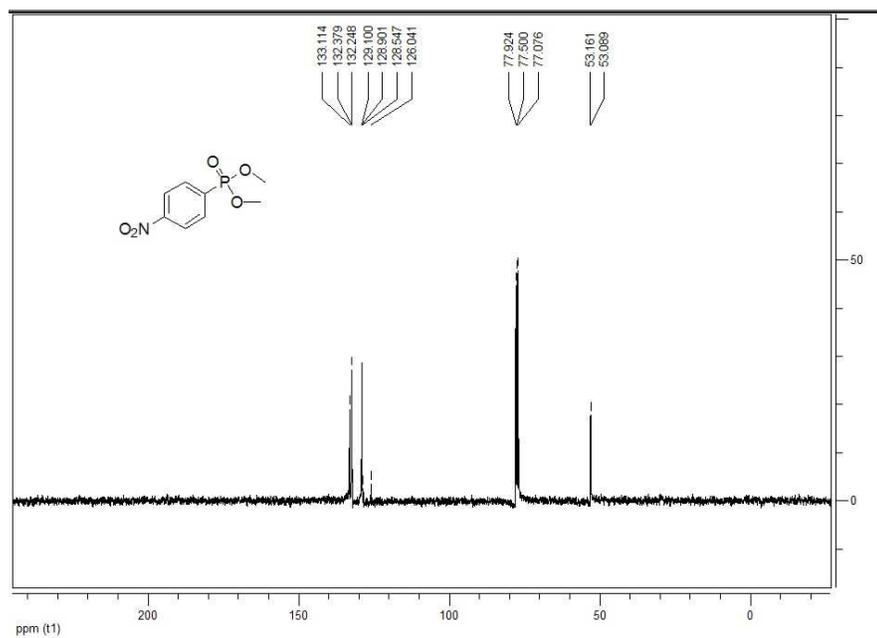
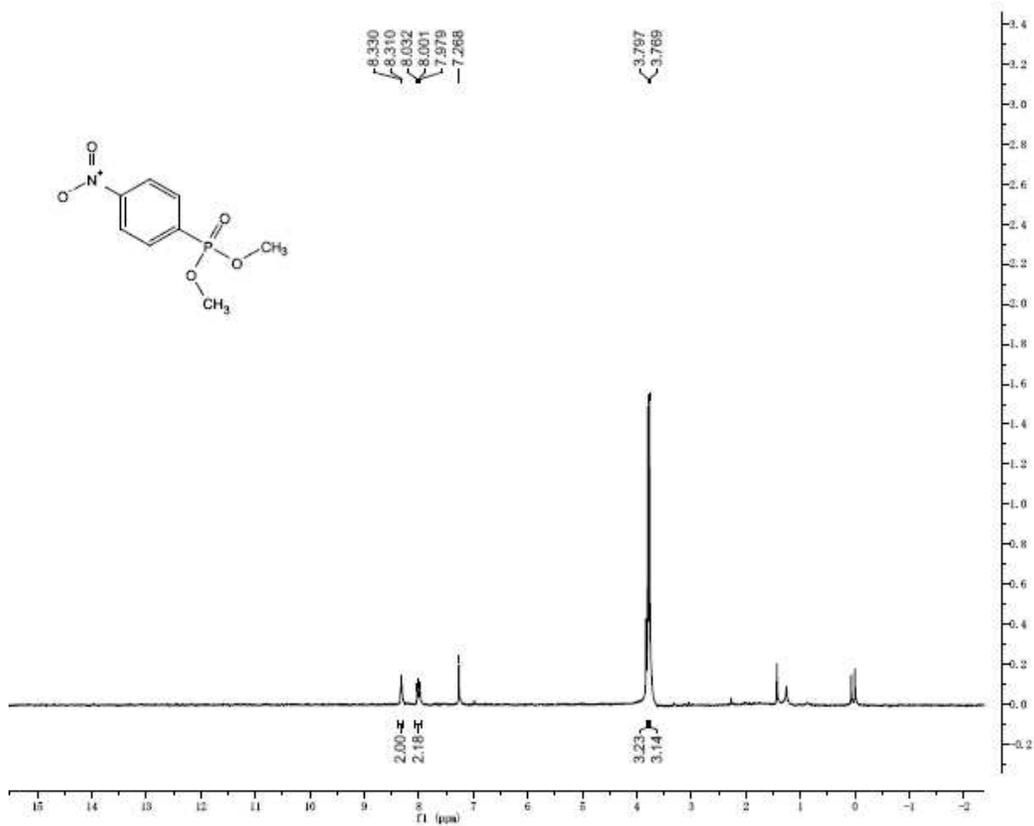
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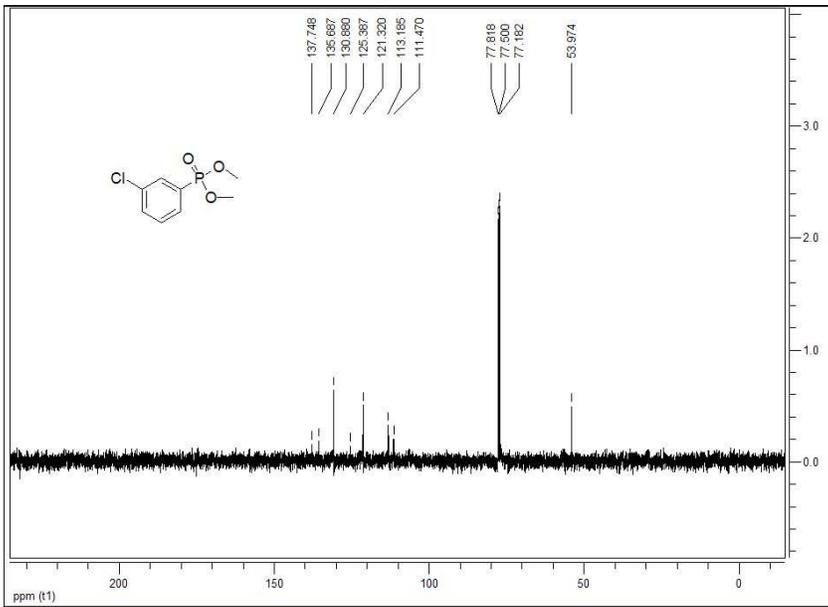
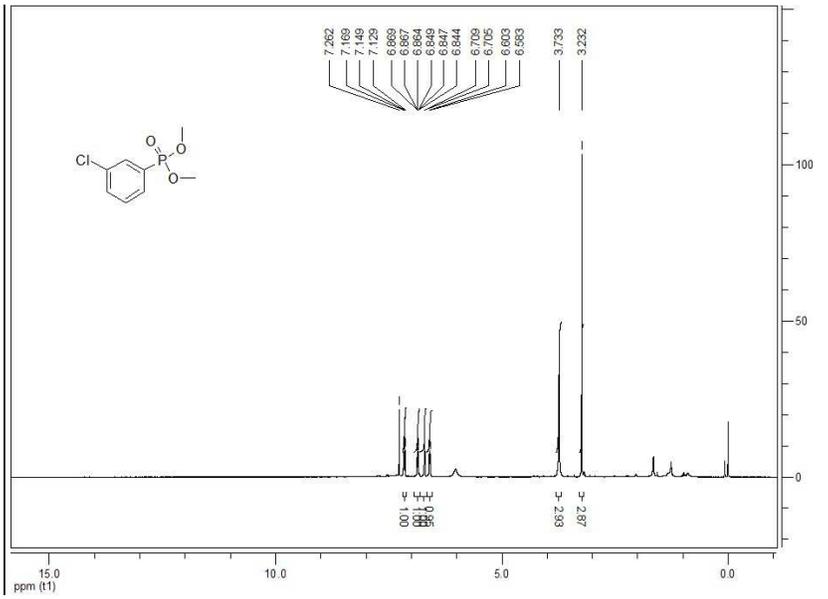
3k



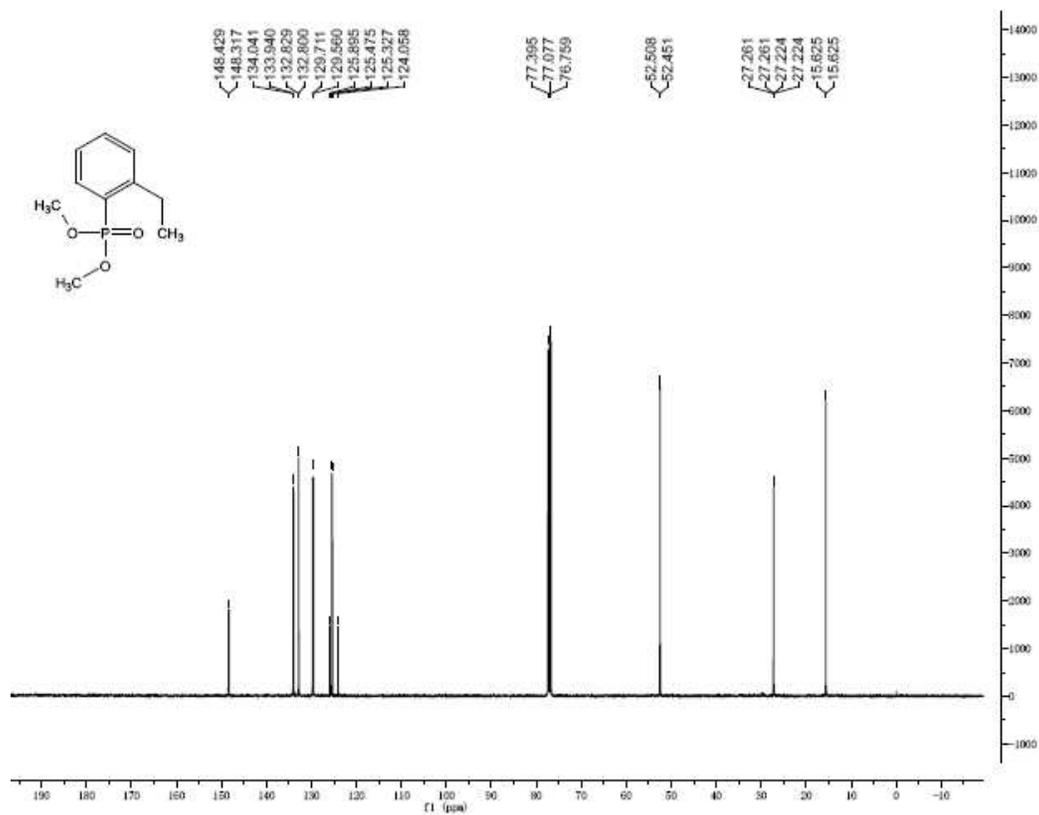
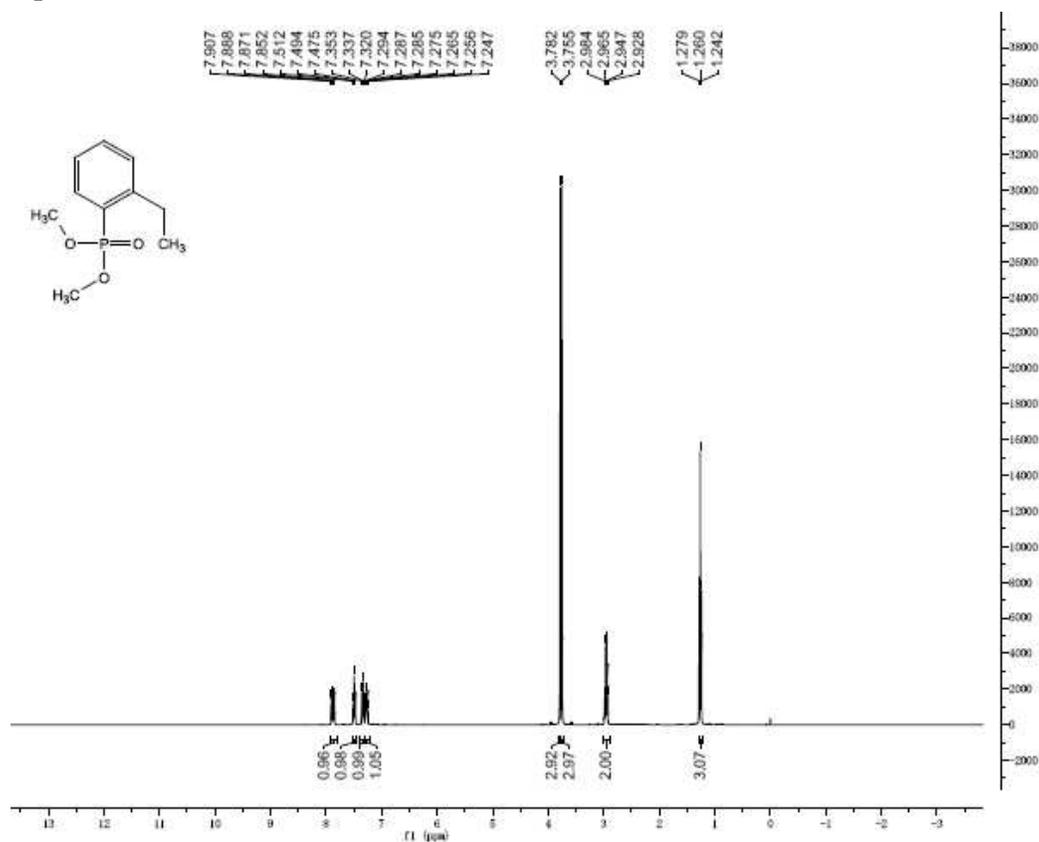
3m



30



3q



3t

