# Discovery of 3-hydroxylphenylcarbamates as new antitubercular agents with potent *in vitro* and *in vivo* efficacy

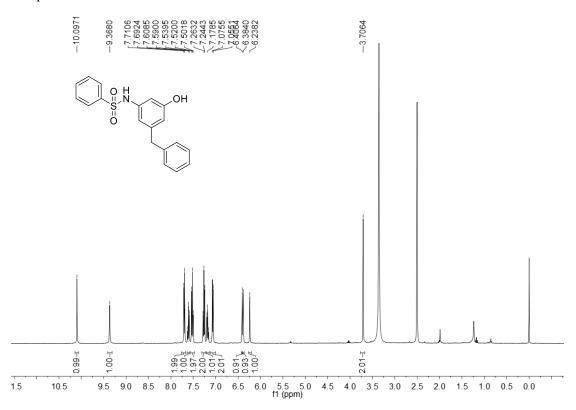
Ya-juan Cheng<sup>[a]#</sup>, Zhi-yong Liu<sup>[b]#</sup>, Hua-ju Liang<sup>[a]</sup>, Niu-niu Zhang<sup>[a]</sup>, Tian-yu Zhang<sup>[b, c]\*</sup>, Ming Yan<sup>[a]\*</sup>
# These two authors contribute equally to this study.

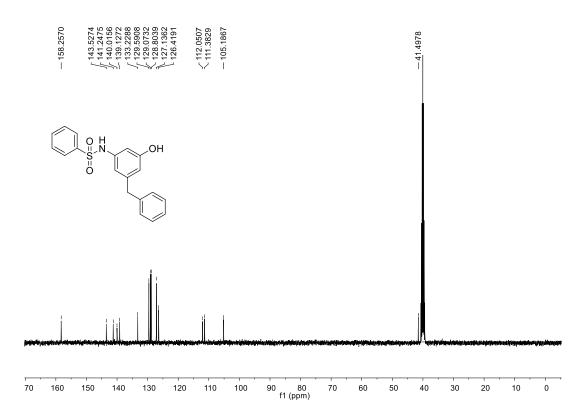
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- [b] State Key Laboratory of Respiratory Disease, Guangzhou Institutes of Biomedicine and Health, Chinese Academy of Science, Guangzhou 510530, China.
- [c] University of Chinese Academy of Sciences (UCAS), Beijing 100049, China
- \*Corresponding authors, e-mail: zhang\_tianyu@gibh.ac.cn (T. Y. Zhang); yanming@mail.sysu.edu.cn (M. Yan)

# **Supporting Information**

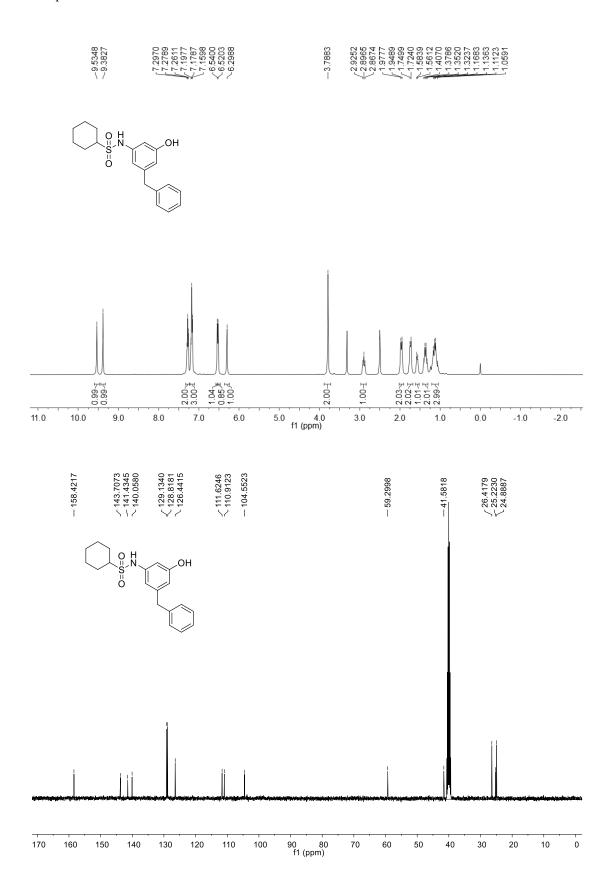
1. Copies of NMR spectra of products

# Compound 1a

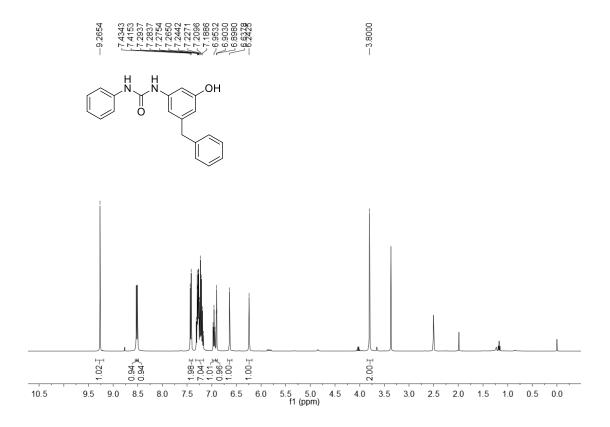


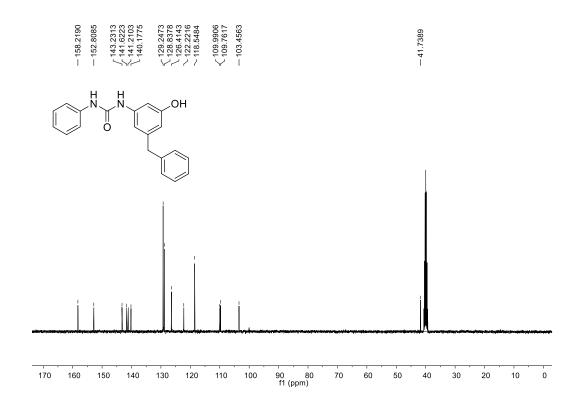


#### Compound 1b

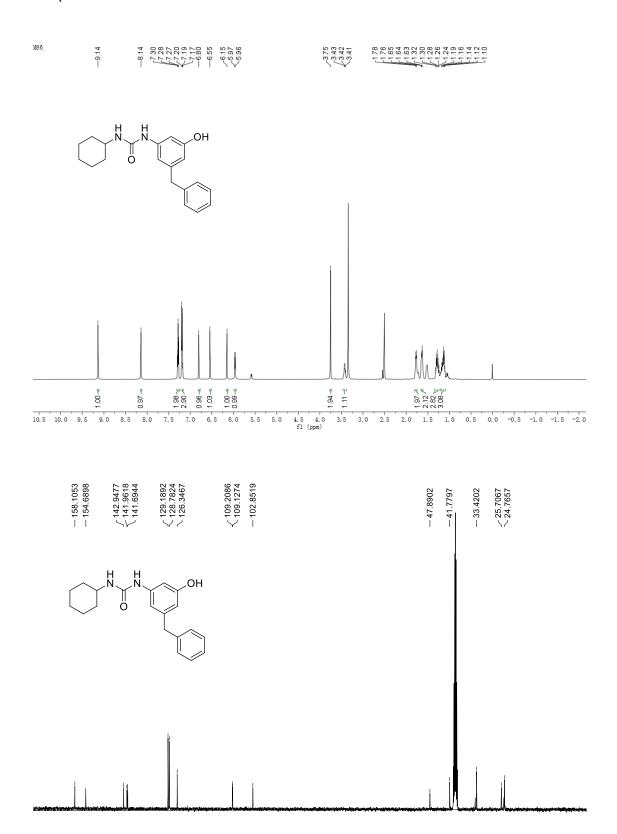


# Compound 2a



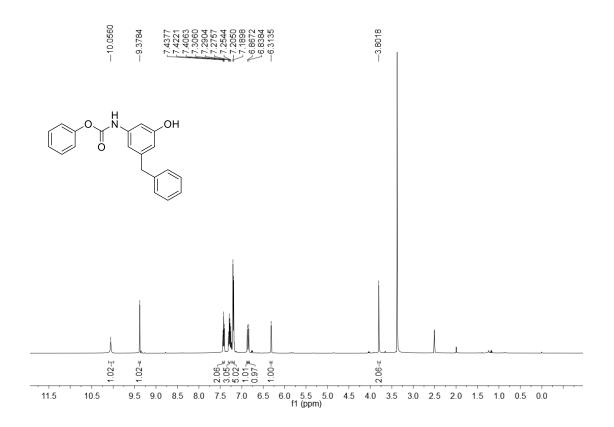


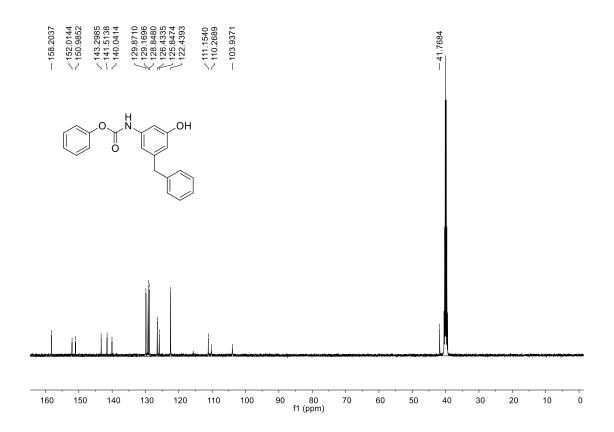
# Compound 2b



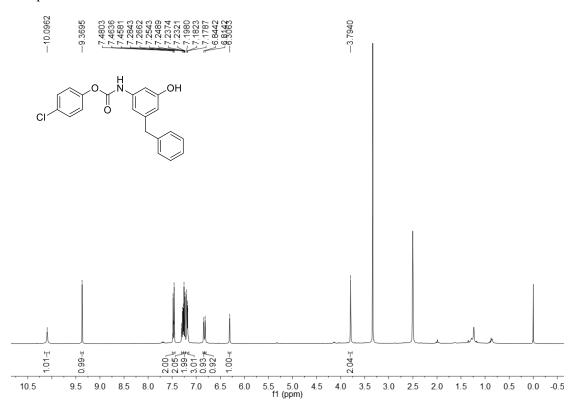
90 80 f1 (ppm) 

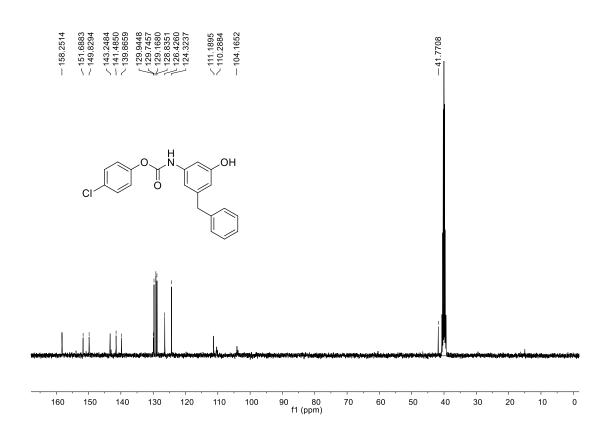
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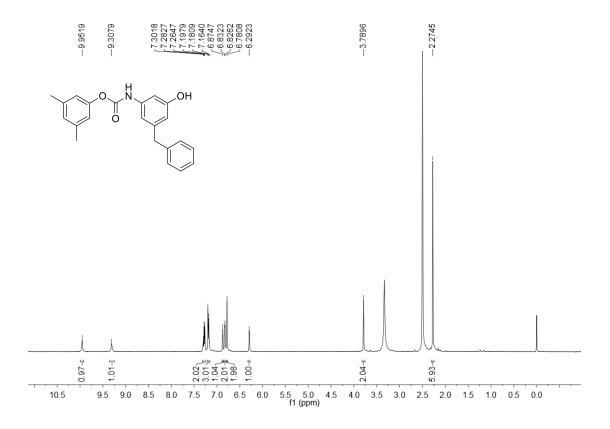


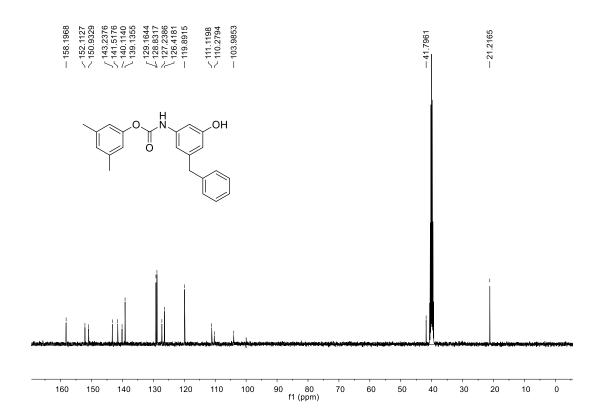




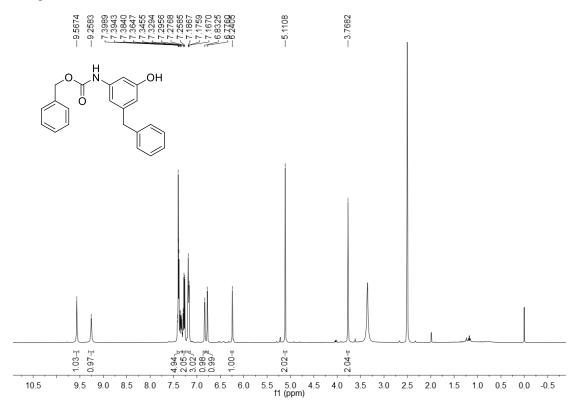


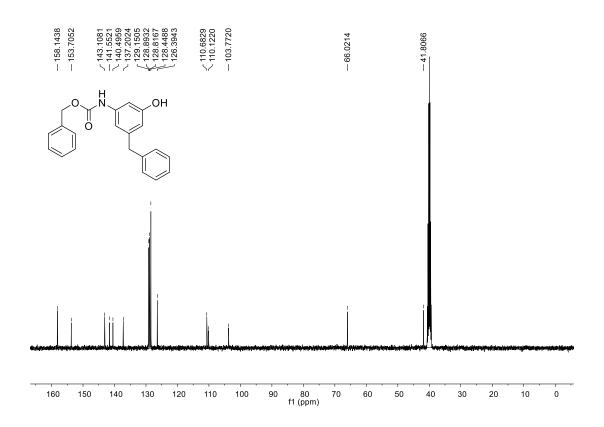
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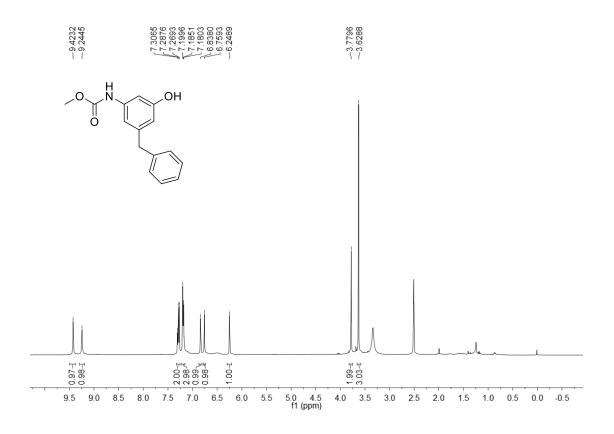


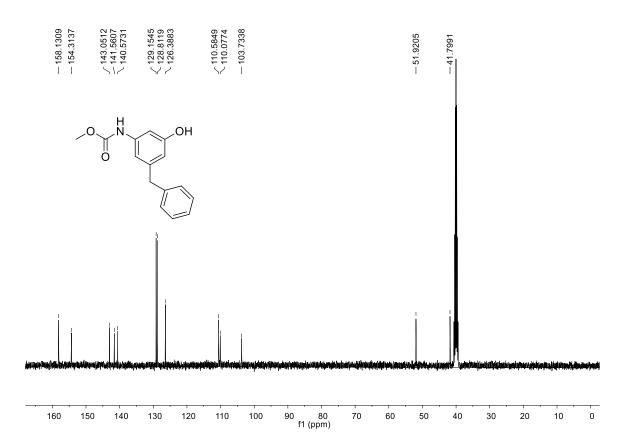
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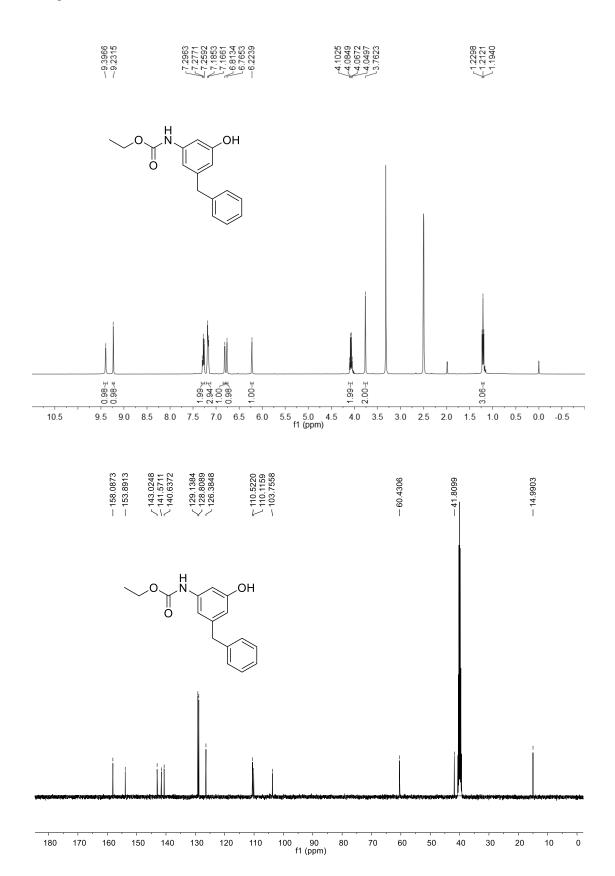


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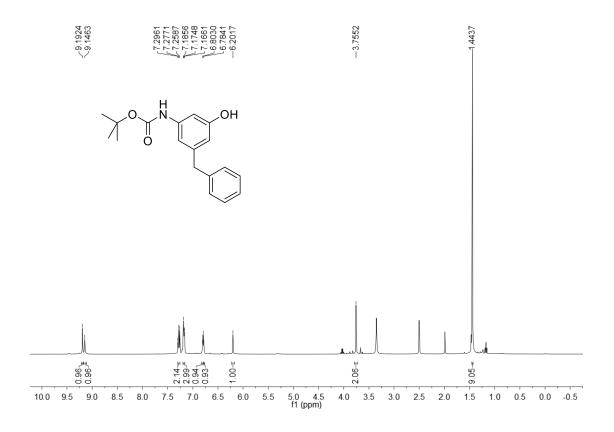


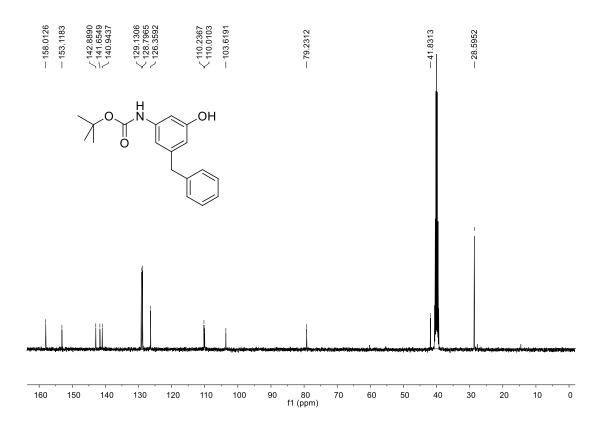


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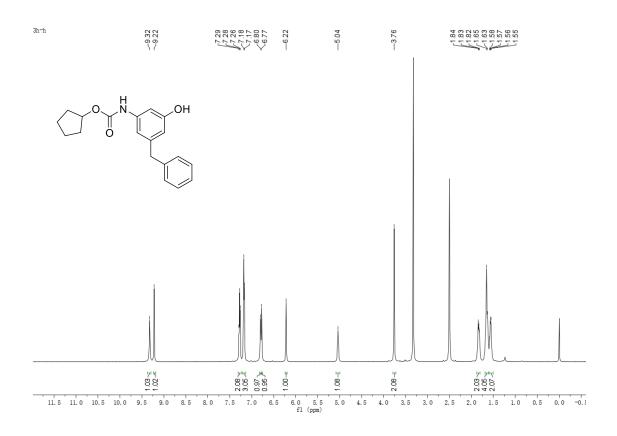


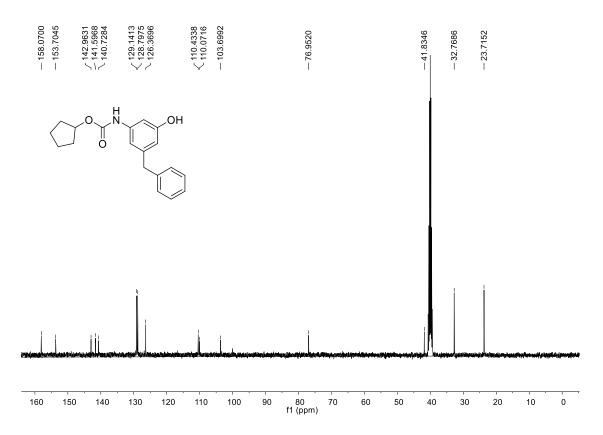
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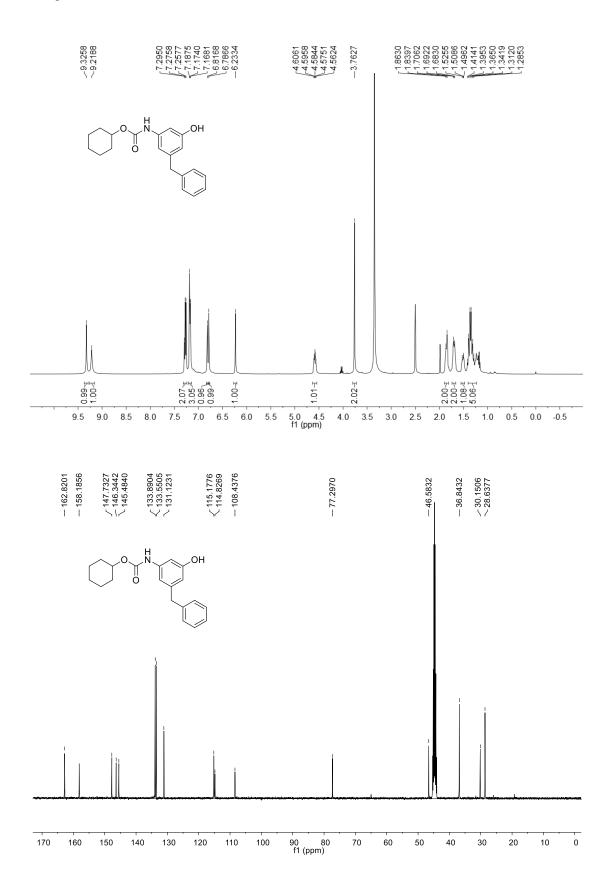


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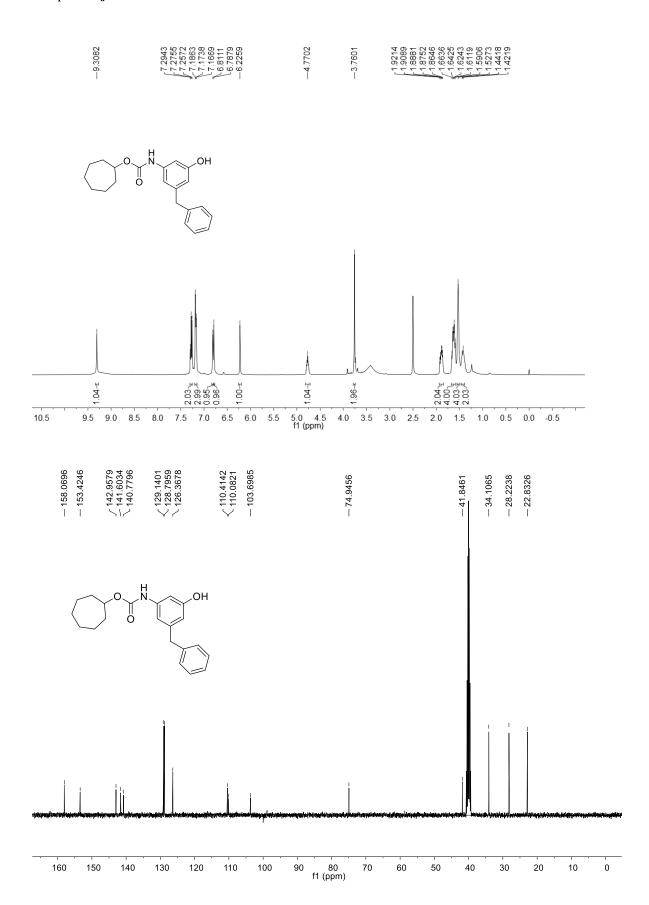




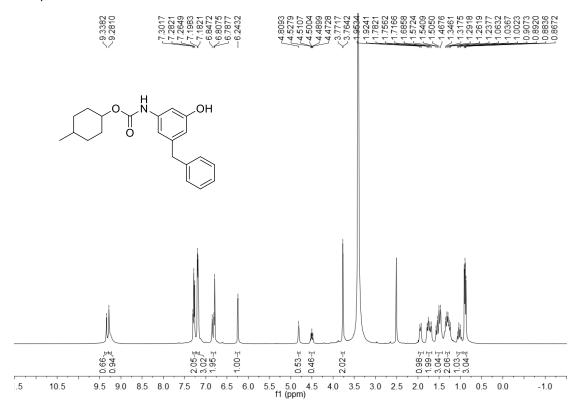
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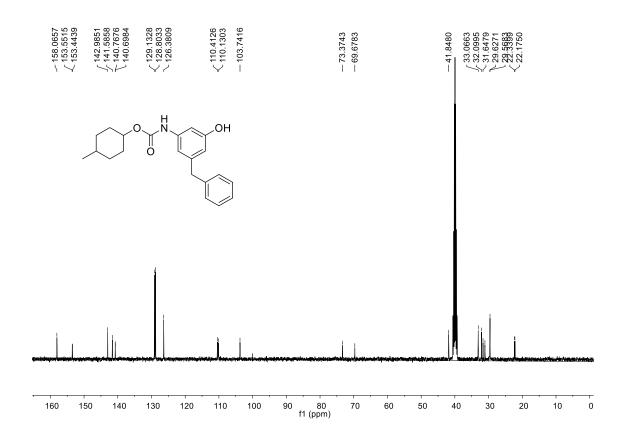


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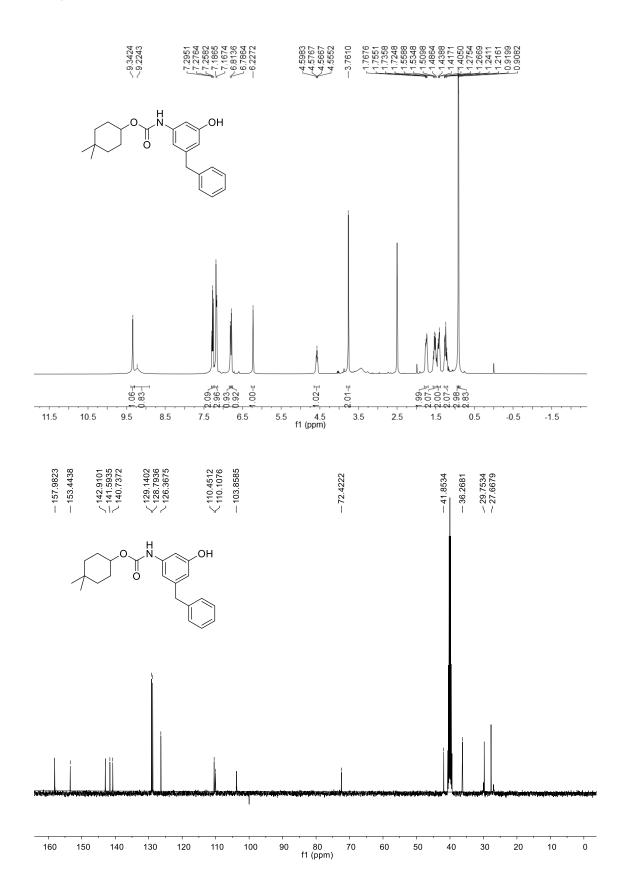


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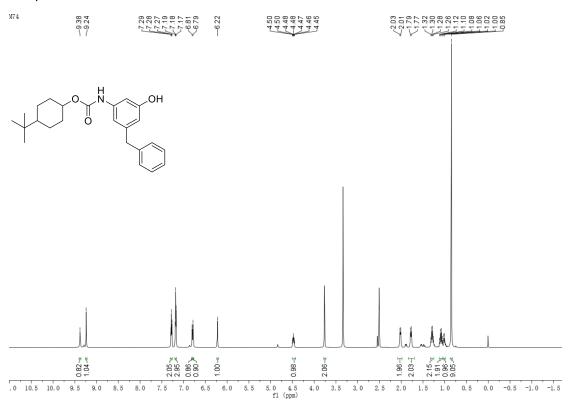


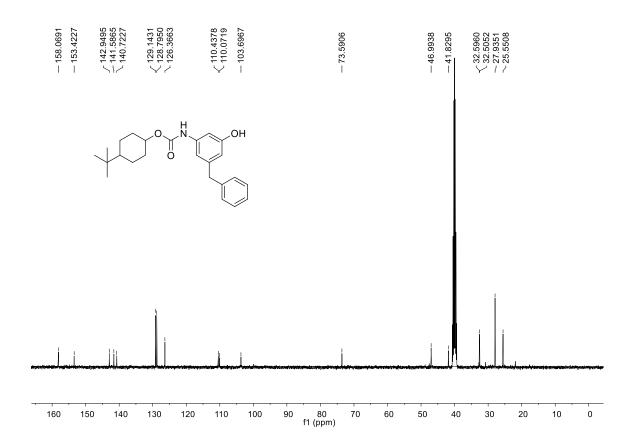


#### Compound 31

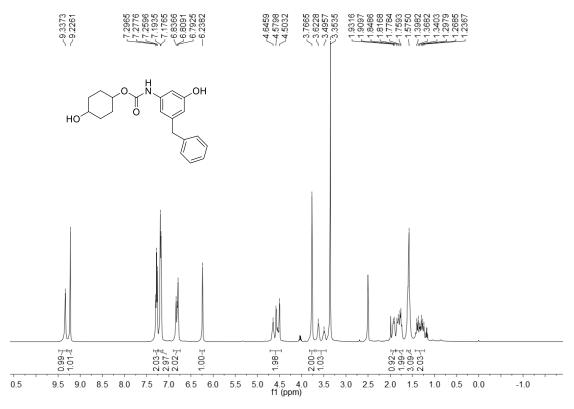


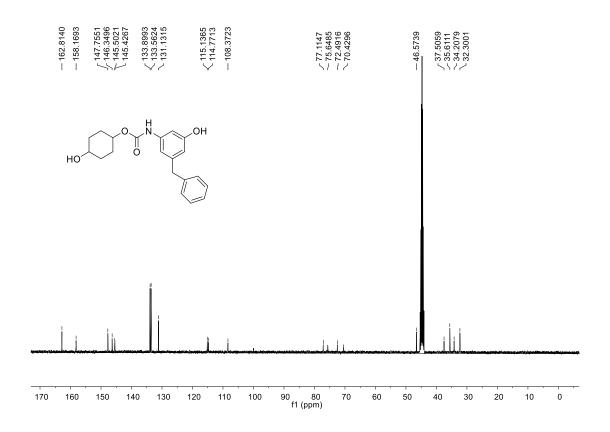




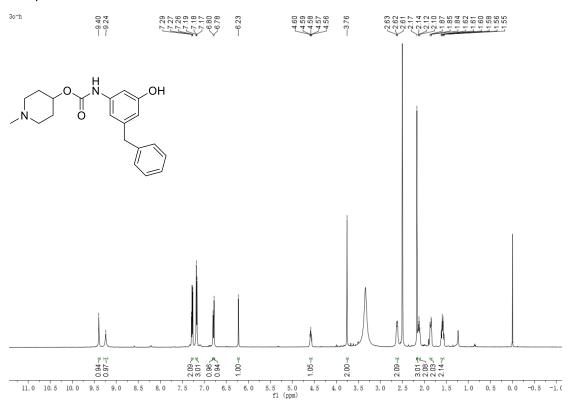


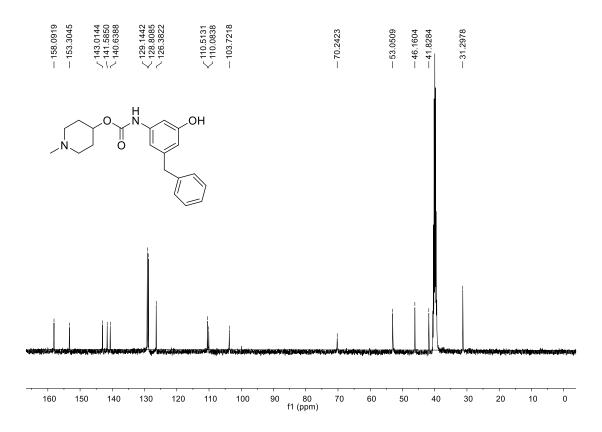




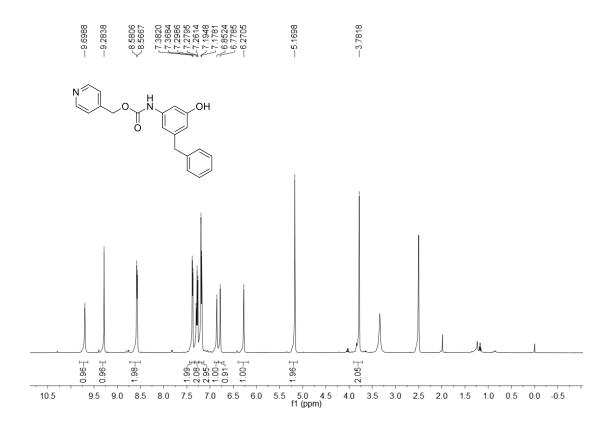


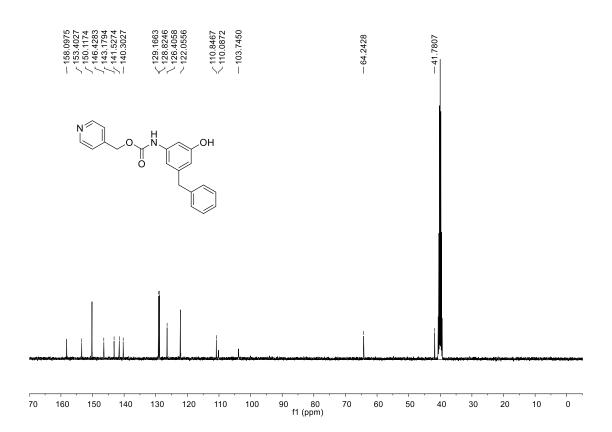




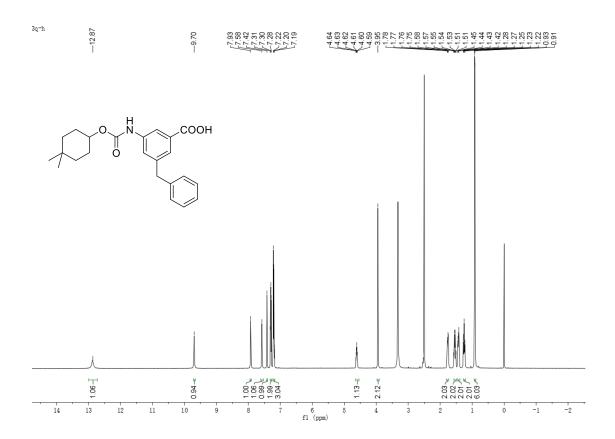


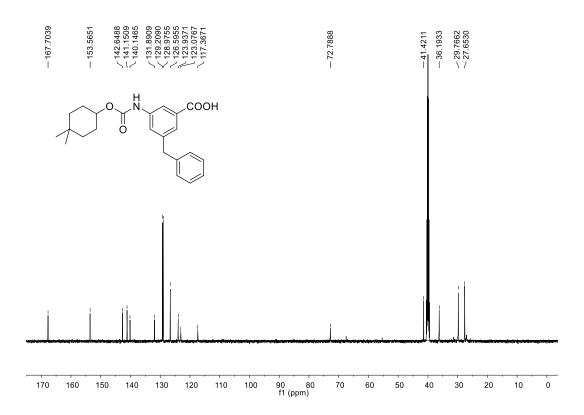
# Compound **3p**





# Compound 3q





#### Compound 3r

