

Supporting Information

for

Cationic gold(I) axially chiral biaryl bisphosphine complex-catalyzed atropselective synthesis of heterobiaryls

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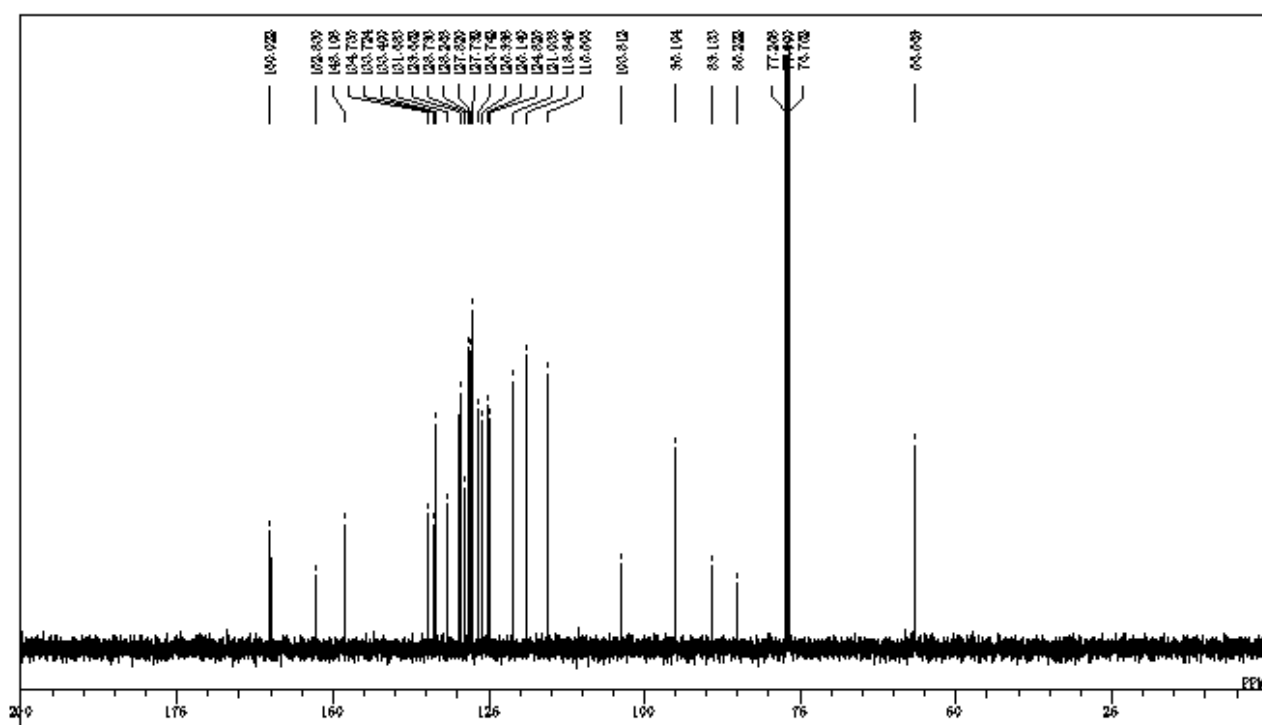
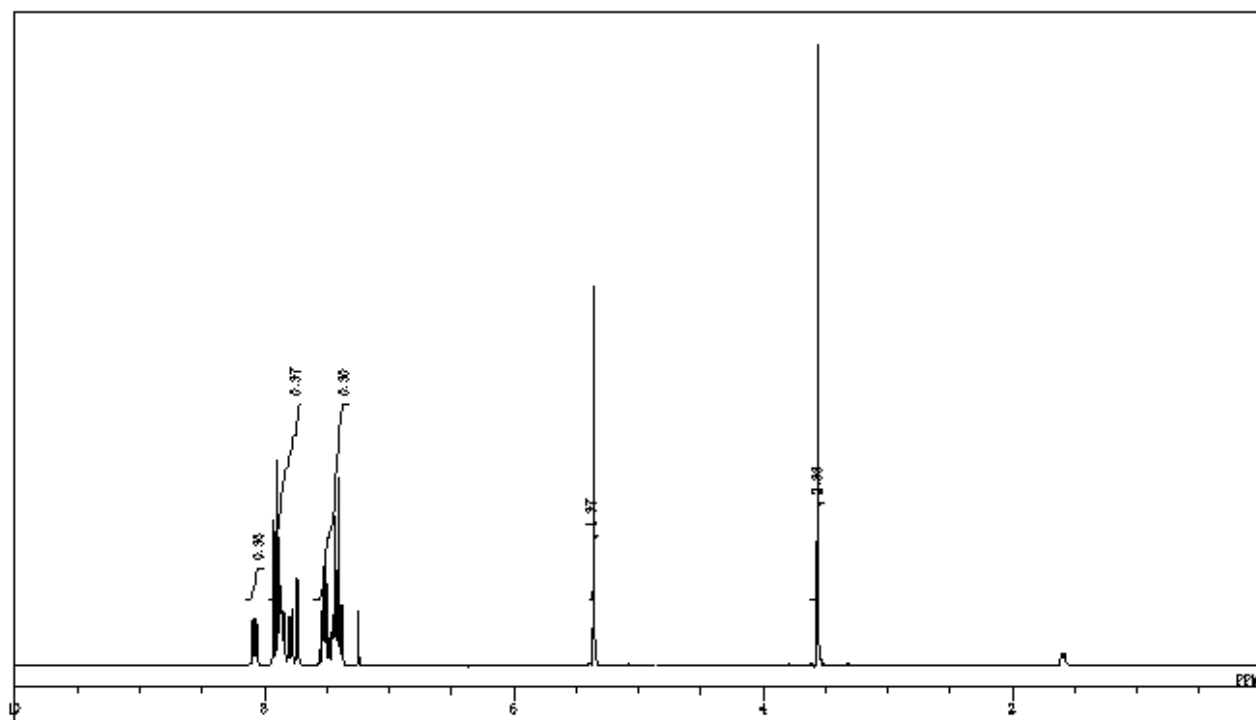
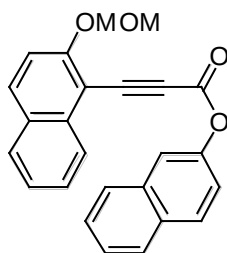
*Corresponding author

^1H and ^{13}C NMR spectra for new compounds **1c, **1g**, **2c**, and **2g****

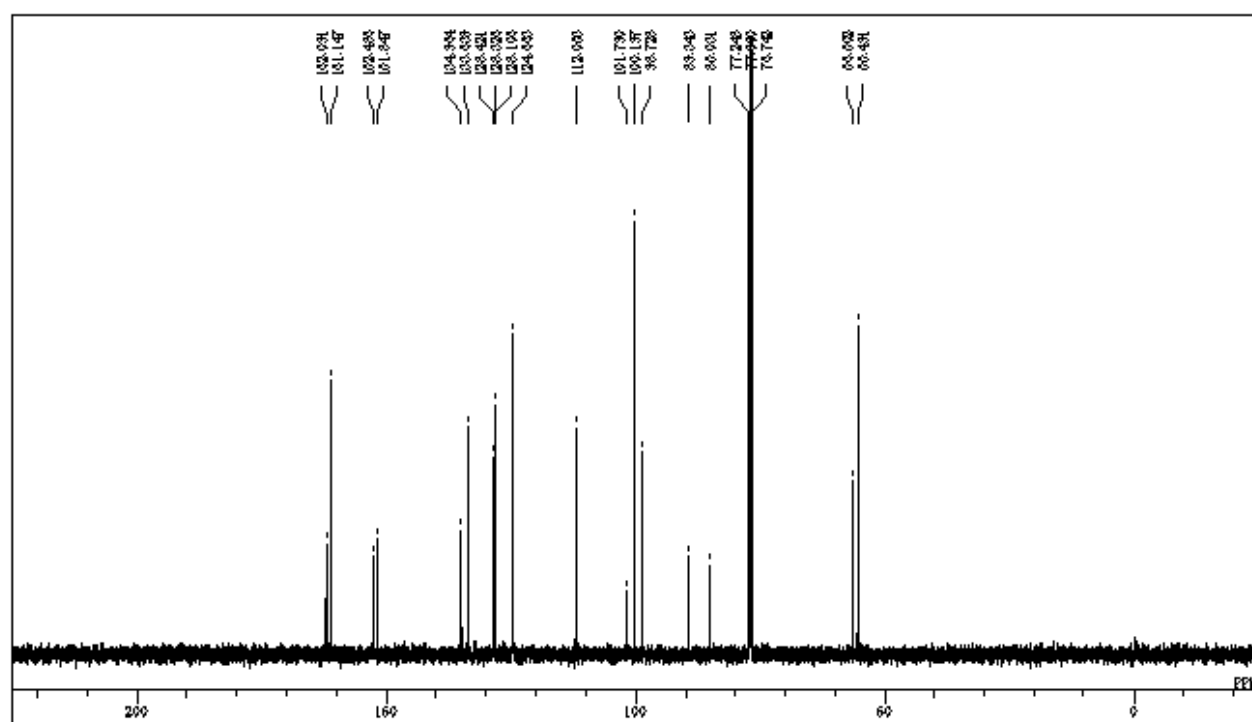
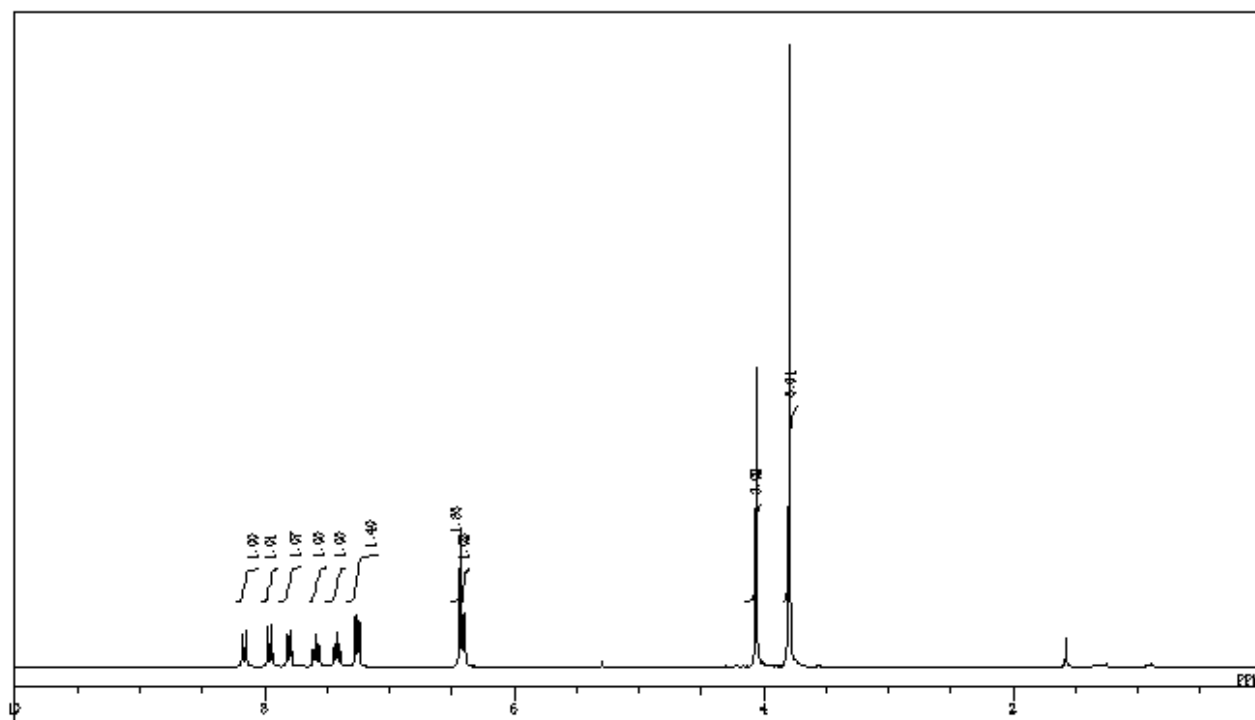
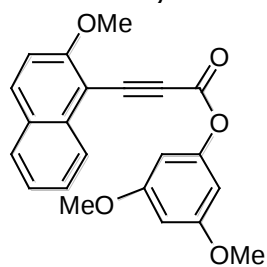
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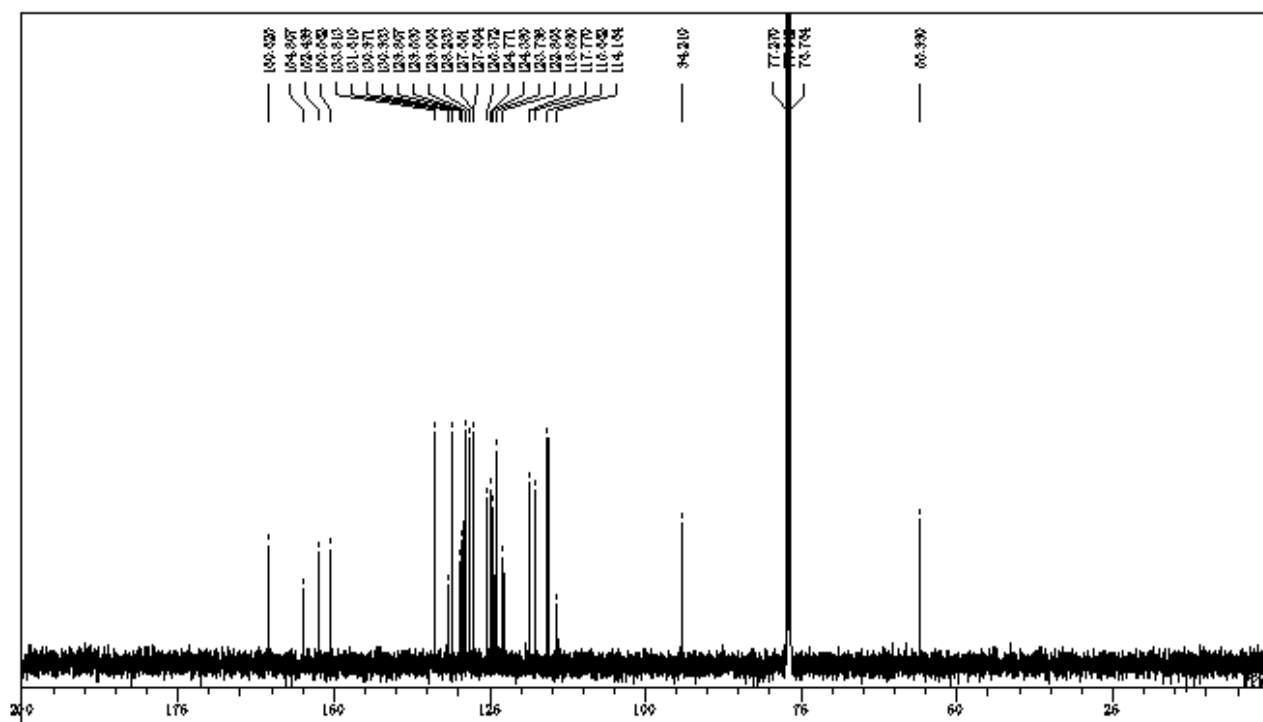
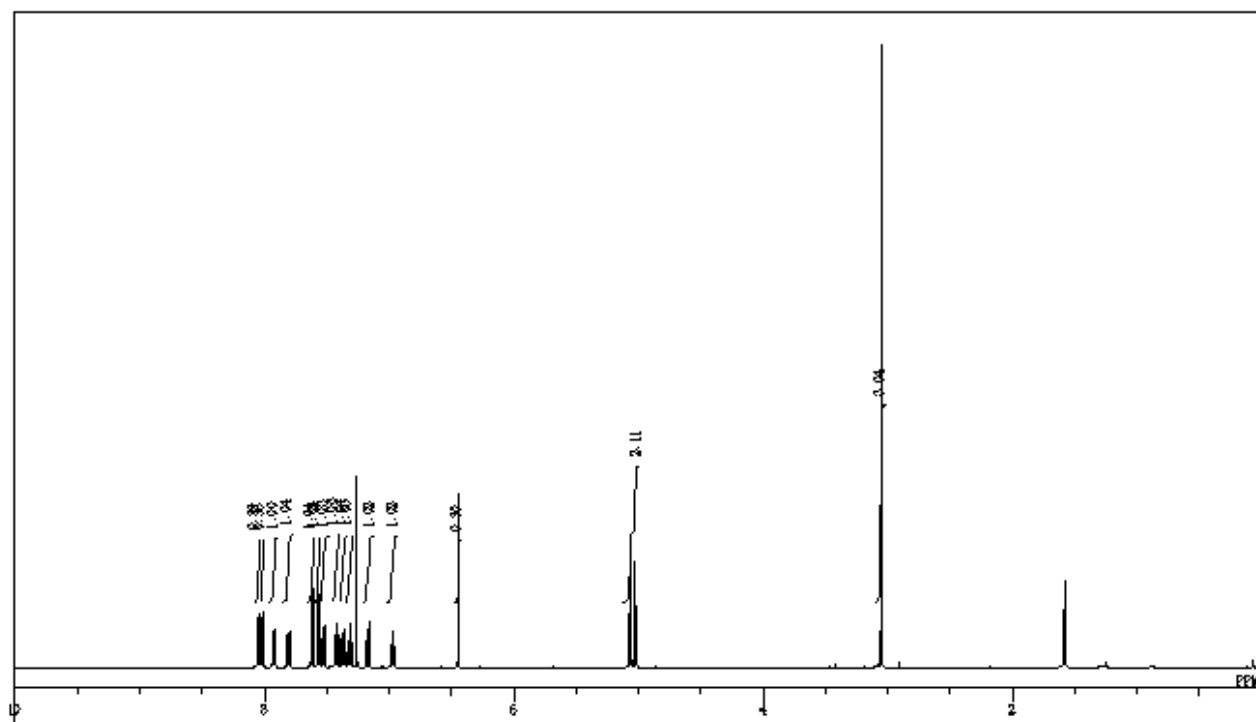
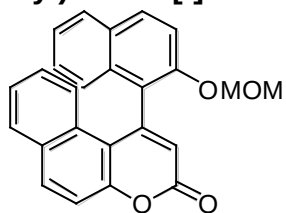
(2-Methoxymethoxynaphthalen-1-yl)propynoic acid naphthalen-2-yl ester (1c)



(2-Methoxynaphthalen-1-yl)propynoic acid 3,5-dimethoxyphenyl ester (1g)



1-(2-Methoxymethoxynaphthalen-1-yl)-benzo[*f*]chromen-3-one (2c)



5,7-Dimethoxy-4-(2-methoxynaphthalen-1-yl)chromen-2-one (2g)

