

# Supporting Information for

## Evidence for the Formation of a Metal Alkyl Intermediate in the Zinc Mediated Interamolecular Hydroamination

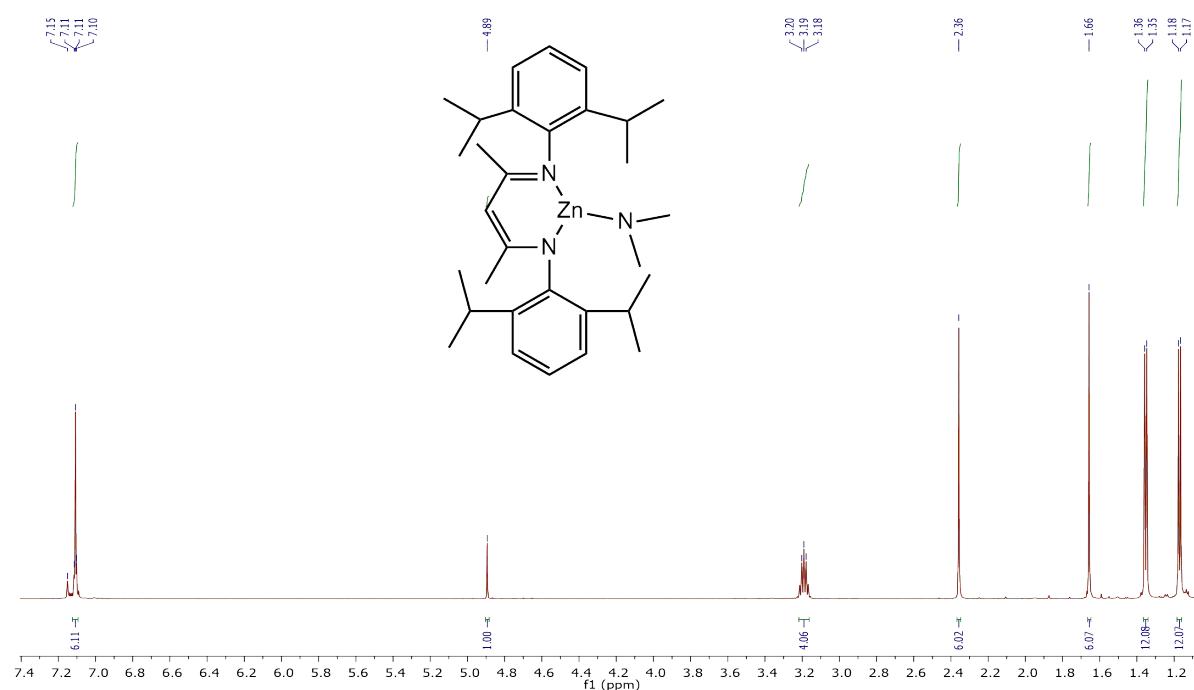
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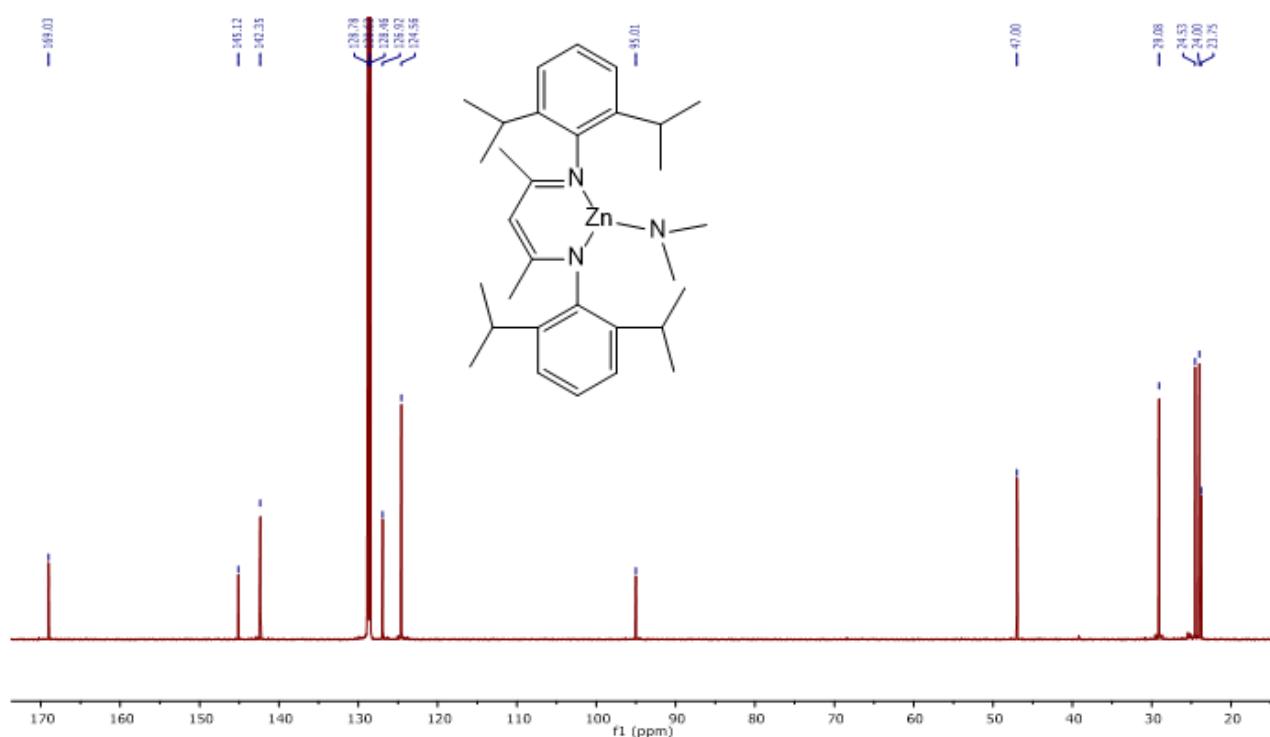
\*Authors to whom correspondence to be addressed: *thiel@chemie.uni-kl.de*

## NMR spectra

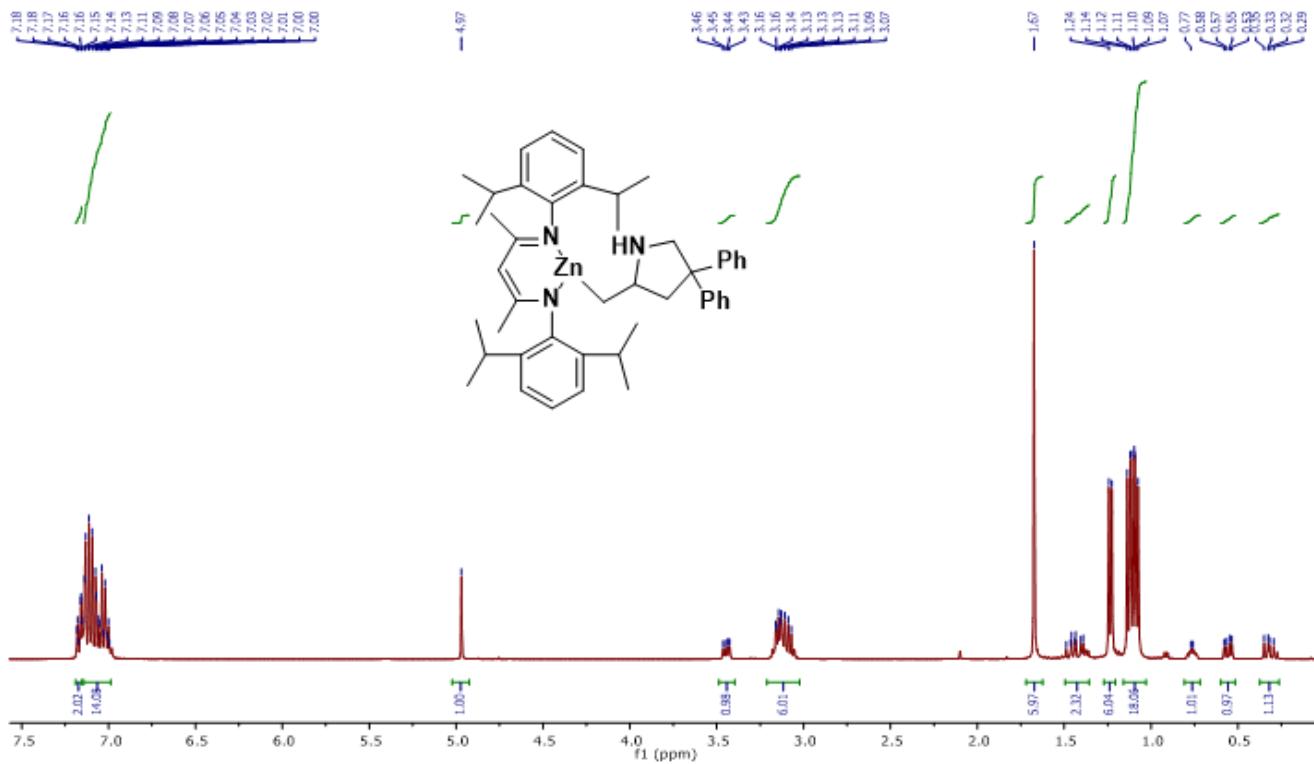
Compound 1,  $^1\text{H}$  NMR



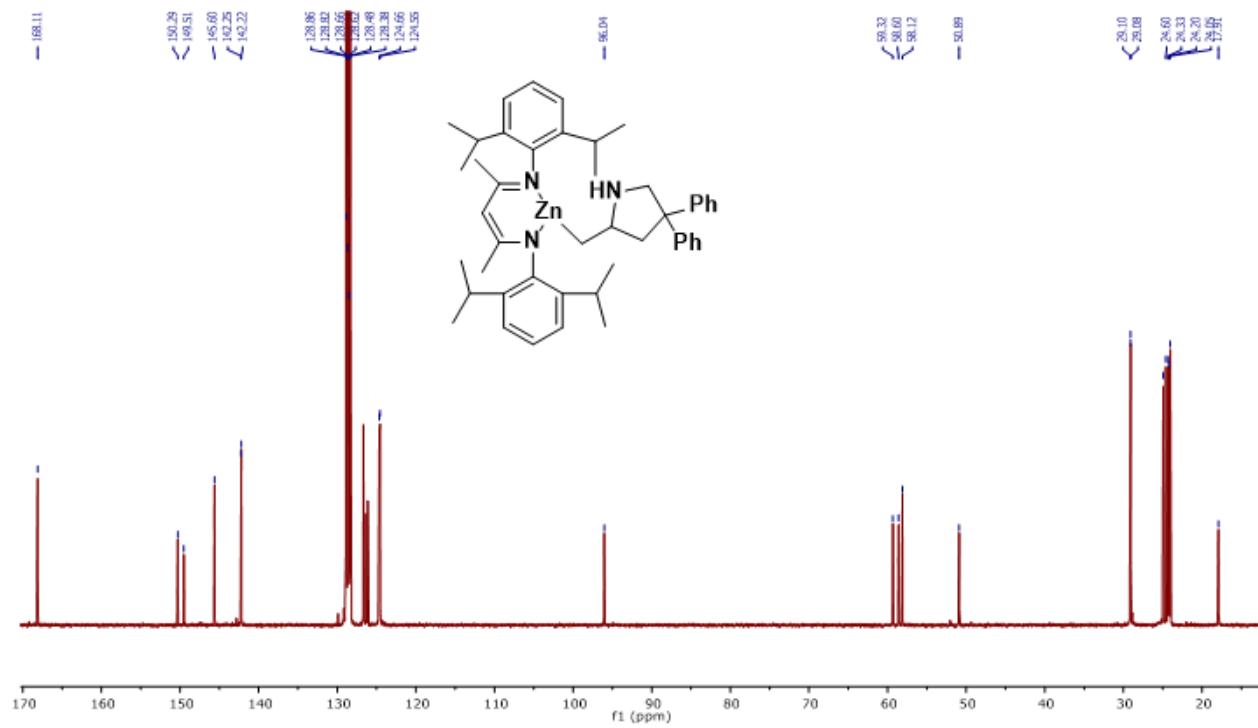
Compound 1,  $^{13}\text{C}$  NMR



### Compound 2, $^1\text{H}$ NMR



### Compound 2, $^{13}\text{C}$ NMR



Compound **2**,  $^1\text{H}$ - $^{15}\text{N}$  HSQC

