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## Electronic Supplementary Information (ESI) for Ferrous complexes supported by sterically encumbered asymmetric bis(arylimino)acenaphthene (BIAN) ligands: synthesis, characterization and screening for catalytic hydrosilylation of carbonyl compounds

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## **Table of Contents**

<sup>1</sup> H NMR spectra for compounds 1-6 ······	52
UV-vis spectra for compounds 1-6 ·····	<b>S8</b>
Cyclic voltammograms for compounds 1-6 ······	<b>S9</b>

Figure S1 <sup>1</sup>H NMR spectrum for compound 1



Figure S2 <sup>1</sup>H NMR spectrum for compound 2



Figure S3 <sup>1</sup>H NMR spectrum for compound 3















Figure S7 UV-vis spectra for compounds 1-6



Figure S8 Cyclic voltammograms for compounds 1-6

