Cobalt-Mediated Reactions of Oxazoles and Thiazoles with Alkynes
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Supporting Information
Table  Comparison of selected $^1$H NMR chemical shifts of various bis(trimethylsilyl)propenylidene systems (see structures below; arrows denote measured interactions by 2D-NOESY)

<table>
<thead>
<tr>
<th>Compound (solvent)</th>
<th>Ha (multiplicity, J in Hz)</th>
<th>Hb (multiplicity, J in Hz)</th>
<th>Hc (multiplicity, J in Hz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A$^1$ (CDCl$_3$)</td>
<td>6.10 (d, 2.0)</td>
<td>5.73 (m)</td>
<td>2.07 (m)</td>
</tr>
<tr>
<td>B$^2$ (CDCl$_3$)</td>
<td>6.20 (d, 2.0)</td>
<td>6.45 (br s)</td>
<td>4.23 (d, 0.8)</td>
</tr>
<tr>
<td>C$^2$ (CD$_2$Cl$_2$)</td>
<td>6.28 (d, 2.1)</td>
<td>6.41 (m)</td>
<td>4.26 (d, 1.3)</td>
</tr>
<tr>
<td>D$^3$ (CD$_2$Cl$_2$)</td>
<td>5.13 (t, 7.3)</td>
<td>6.26 (br s)</td>
<td>4.59 (d, 1.5)</td>
</tr>
<tr>
<td>E$^3$ (CD$_2$Cl$_2$)</td>
<td>6.52 (d, 1.9)</td>
<td>6.22 (d, 1.6)</td>
<td>3.48 (s)</td>
</tr>
<tr>
<td>17 (CDCl$_3$)</td>
<td>6.20 (d, 2.0)</td>
<td>6.32 (br s)</td>
<td>2.27 (t, 5.4)</td>
</tr>
<tr>
<td>18 (CDCl$_3$)</td>
<td>6.13 (d, 2.2)</td>
<td>5.83 (br s)</td>
<td>2.42 (t, 5.7)</td>
</tr>
<tr>
<td>21 (CDCl$_3$)</td>
<td>6.13 (d, 2.1)</td>
<td>5.89 (br s)</td>
<td>2.39 (m)</td>
</tr>
<tr>
<td>24 (CDCl$_3$)</td>
<td>6.15 (d, 2.1)</td>
<td>6.59 (br s)</td>
<td>2.26 (td, 6.1, 1.6)</td>
</tr>
<tr>
<td>26 (CDCl$_3$)</td>
<td>6.15 (d, 2.4)</td>
<td>5.94 (br s)</td>
<td>2.43 (m)</td>
</tr>
<tr>
<td>34 (CDCl$_3$)</td>
<td>6.20 (d, 2.1)</td>
<td>6.17 (br s)</td>
<td>2.29 (td, 6.1, 1.6)</td>
</tr>
</tbody>
</table>

$^1$H and $^{13}$C NMR spectra