

## Supplementary Material

### **Five- and six-membered cyclic $\alpha$ -acylvinyl anionic synthons: Synthesis of $\alpha$ -trimethylsilyl- $\alpha,\beta$ -unsaturated cycloalkenones and their conversion into 2-(hydroxydimethylsilyl)cycloalk-2-enones through carbon-silicon bond scission<sup>1</sup>**

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*Dedicated to Prof. G. Nagendrappa, Retired Professor of Organic Chemistry, Bangalore University,  
Bangalore, India, on his 70<sup>th</sup> birthday*

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| 1. Copies of the IR, <sup>1</sup> H NMR, <sup>13</sup> C NMR, and HR-MS for compounds <b>4a-5d</b> | S2 |
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