Enantioselective Rhodium-Catalyzed Allylation of Cyclic Imines with Potassium Allyltrifluoroborates

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Supporting Information

Contents

<table>
<thead>
<tr>
<th>Contents</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-ray Crystal Structures</td>
<td>2</td>
</tr>
<tr>
<td>NMR Spectra of New Compounds</td>
<td>3</td>
</tr>
<tr>
<td>HPLC traces</td>
<td>29</td>
</tr>
</tbody>
</table>
**X-ray Crystal Structures**

- The stereochemistry of 8d was determined by X-ray crystallography. The asymmetric unit of 8d contains four crystallographically independent molecules. Two of them are fully ordered, whereas the other two contain an element of disorder. One of the fully ordered molecules is shown below:

![Structure of 8d](image)

- The stereochemistry of 13c was determined by X-ray crystallography.

![Structure of 13c](image)
NMR Spectra of New Compounds

2f
2.3:1 mixture
NHBoc

21
HPLC traces