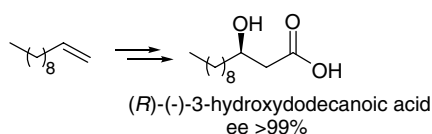


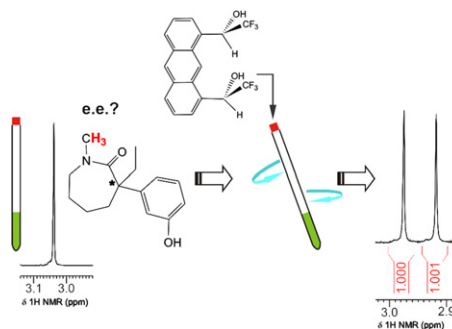
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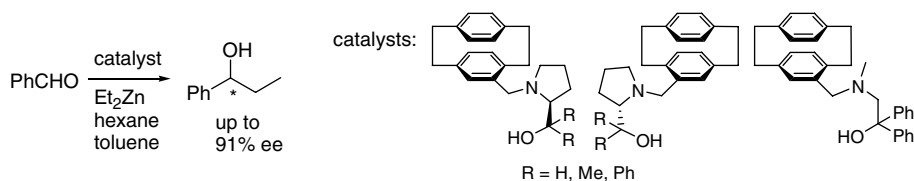


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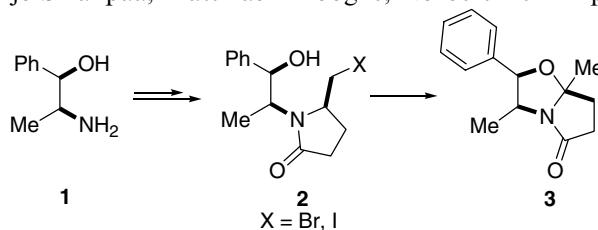
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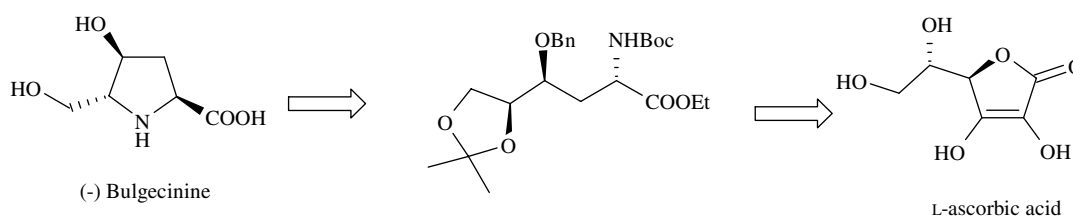


Starting from (1*R*,2*S*)-norephedrine **1**, chiral 1,5-disubstituted pyrrolidinones were prepared via electrophile-induced cyclization. The ring closure of **2** resulted in chiral tetrahydropyrrolo[2,1-*b*]oxazol-5-one derivative **3**, which was alternatively prepared by cyclocondensation of **1** with levulinic acid.

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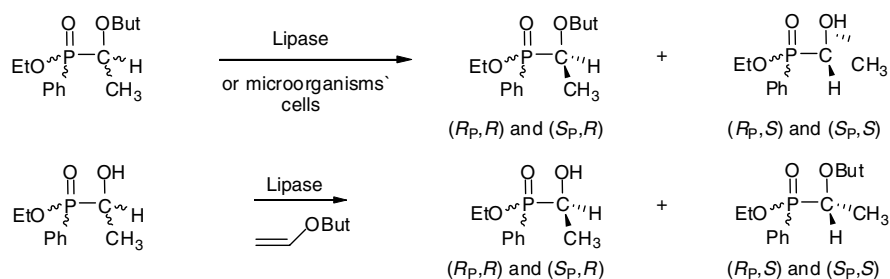
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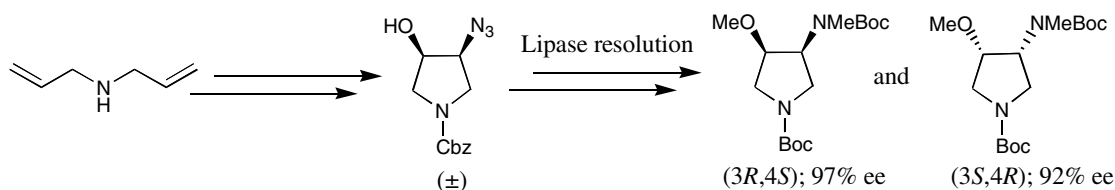
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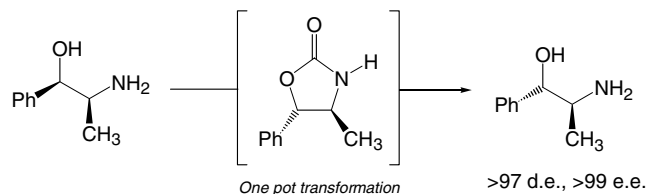
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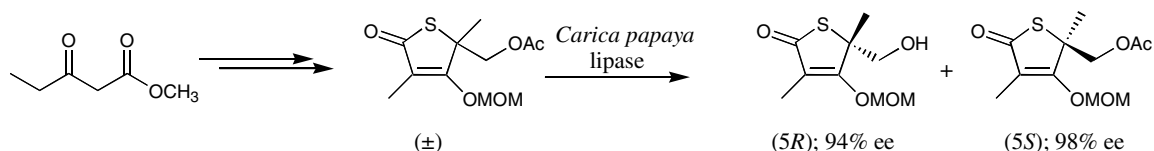
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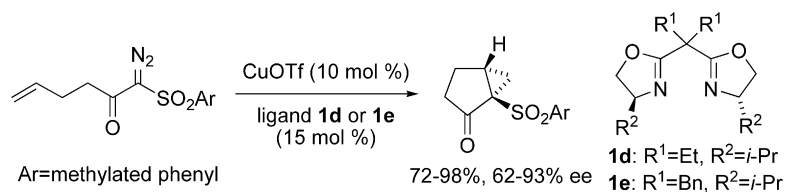
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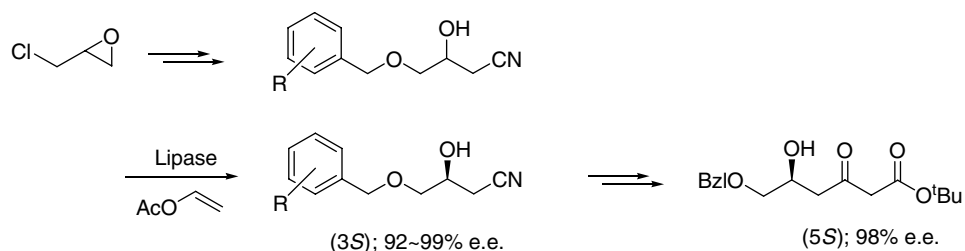
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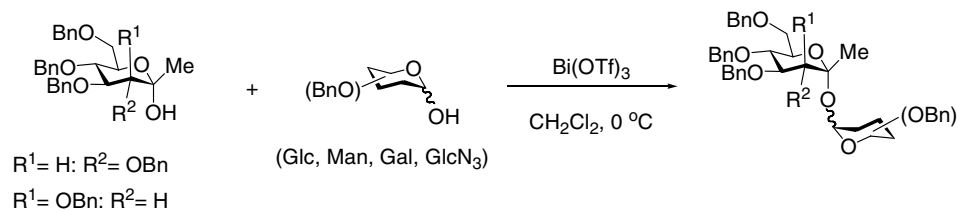
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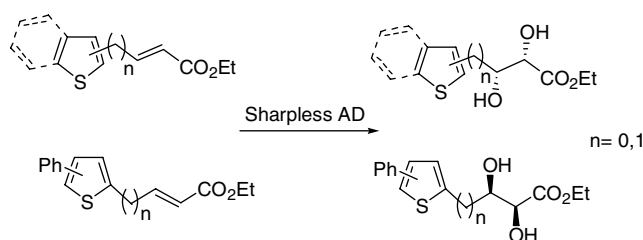
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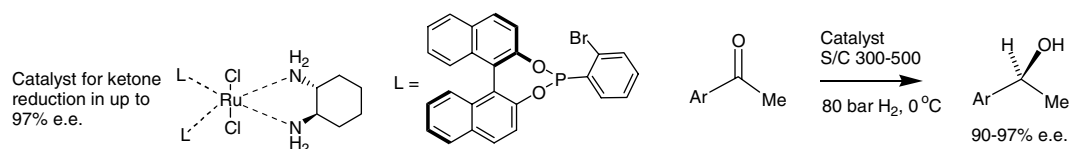
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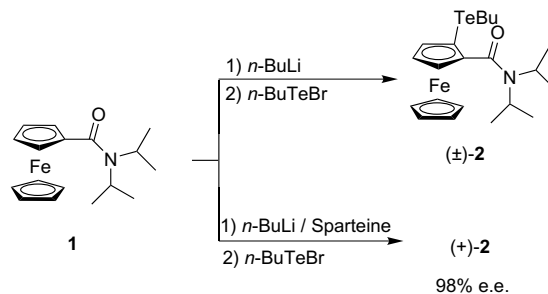
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