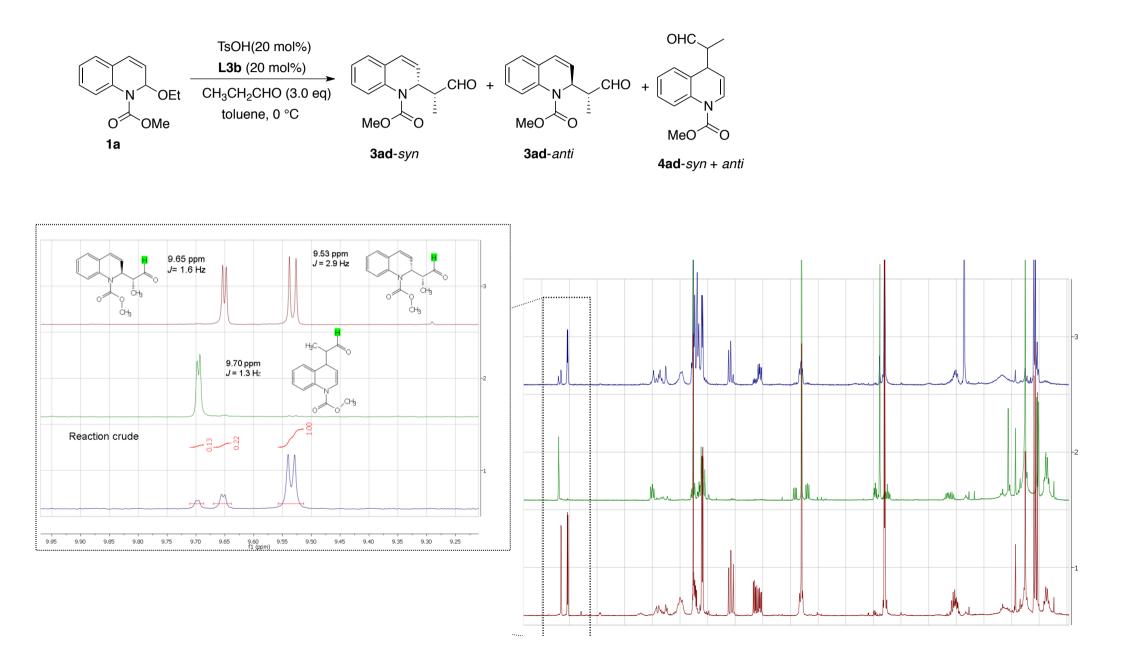
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## Determination of regio- and diastereoselectivity by <sup>1</sup>H NMR

The regio- and diasteroselectivity was calculated on the aldehydic protons in <sup>1</sup>H NMR of the reaction crude mixture as shown.



When the reaction was carried with in situ reduction to the corresponding alcohols, the regio- and diastereoselectivity was calculated on the double bond protons in the <sup>1</sup>H NMR of the reaction crude.

