

# Asymmetric synthesis of $\alpha,\beta$ -diamino acid derivatives with an aziridine-, azetidine- and $\gamma$ -lactone-skeleton via Mannich-type additions across $\alpha$ -chloro-*N*- sulfinylimines

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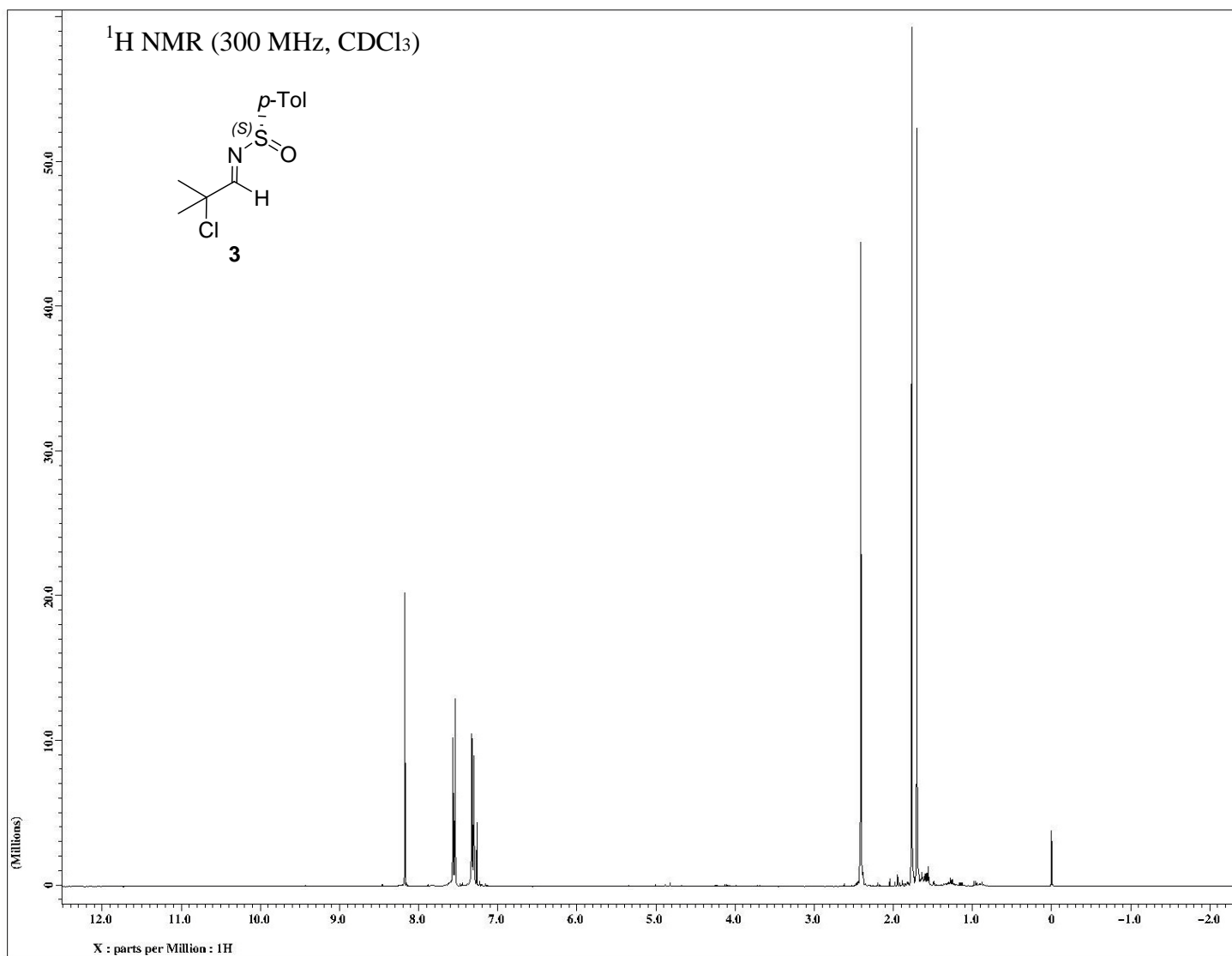
§ Postdoctoral Fellow of the Research Foundation – Vlaanderen (FWO)

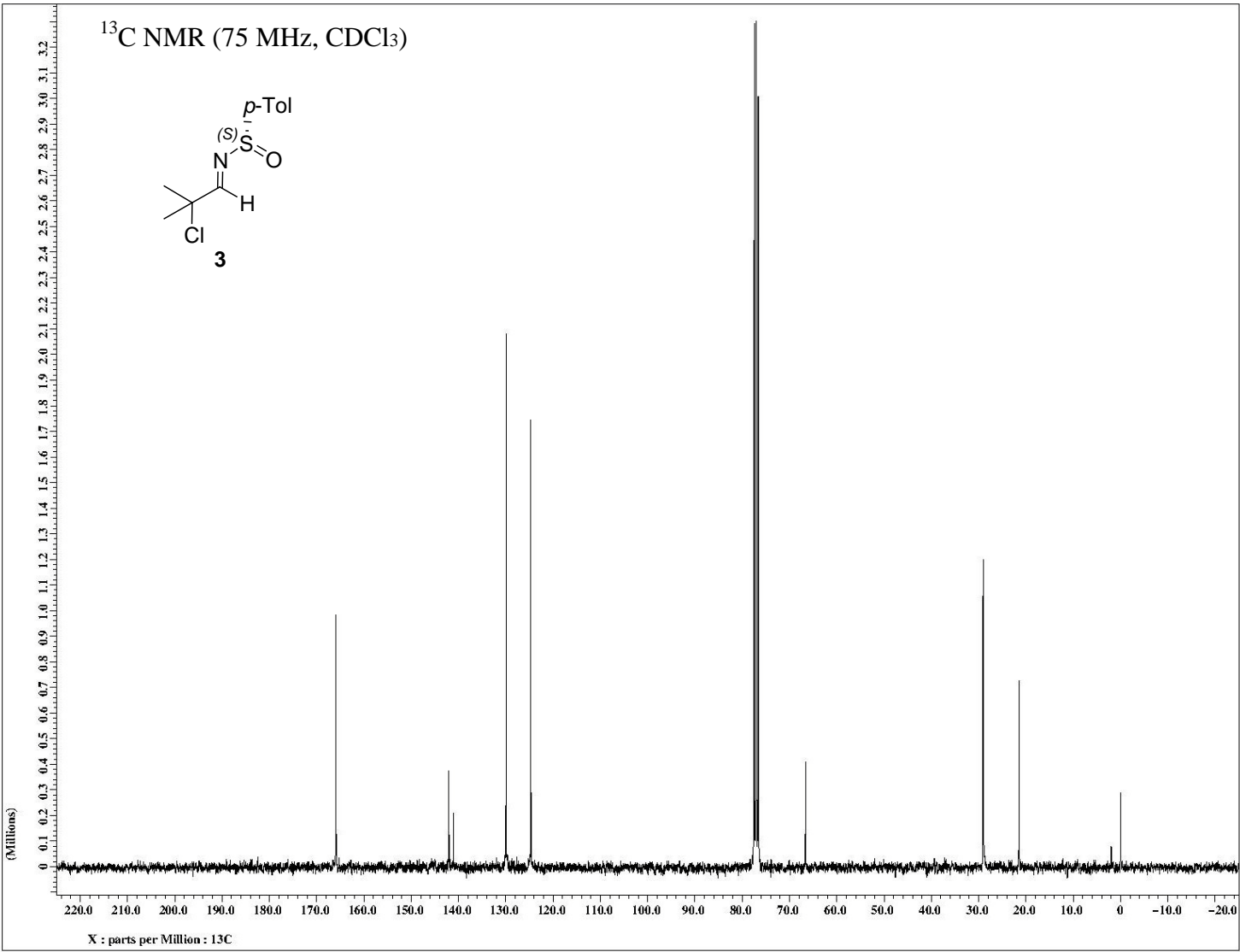
† Ghent University.

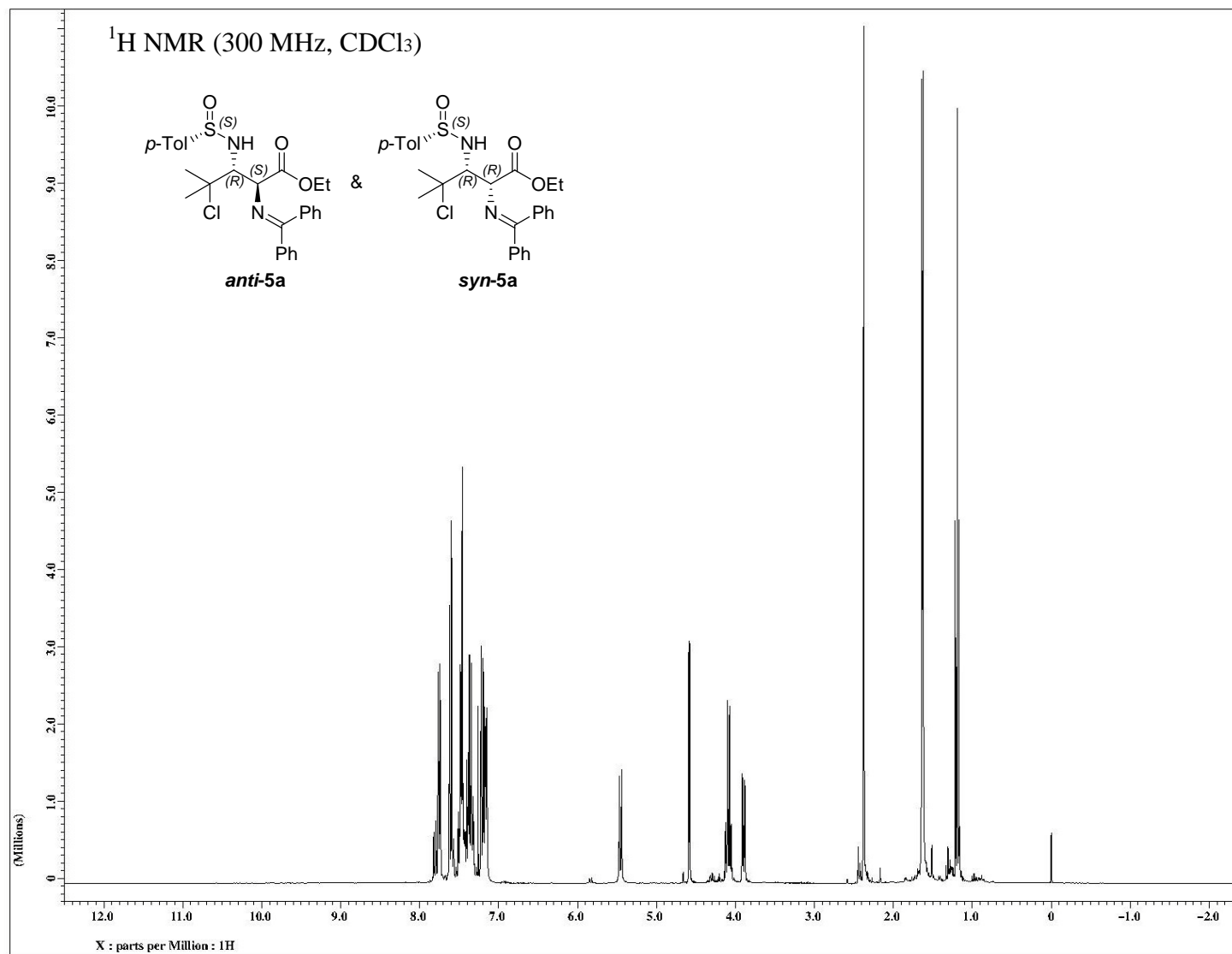
|| University of Szeged.

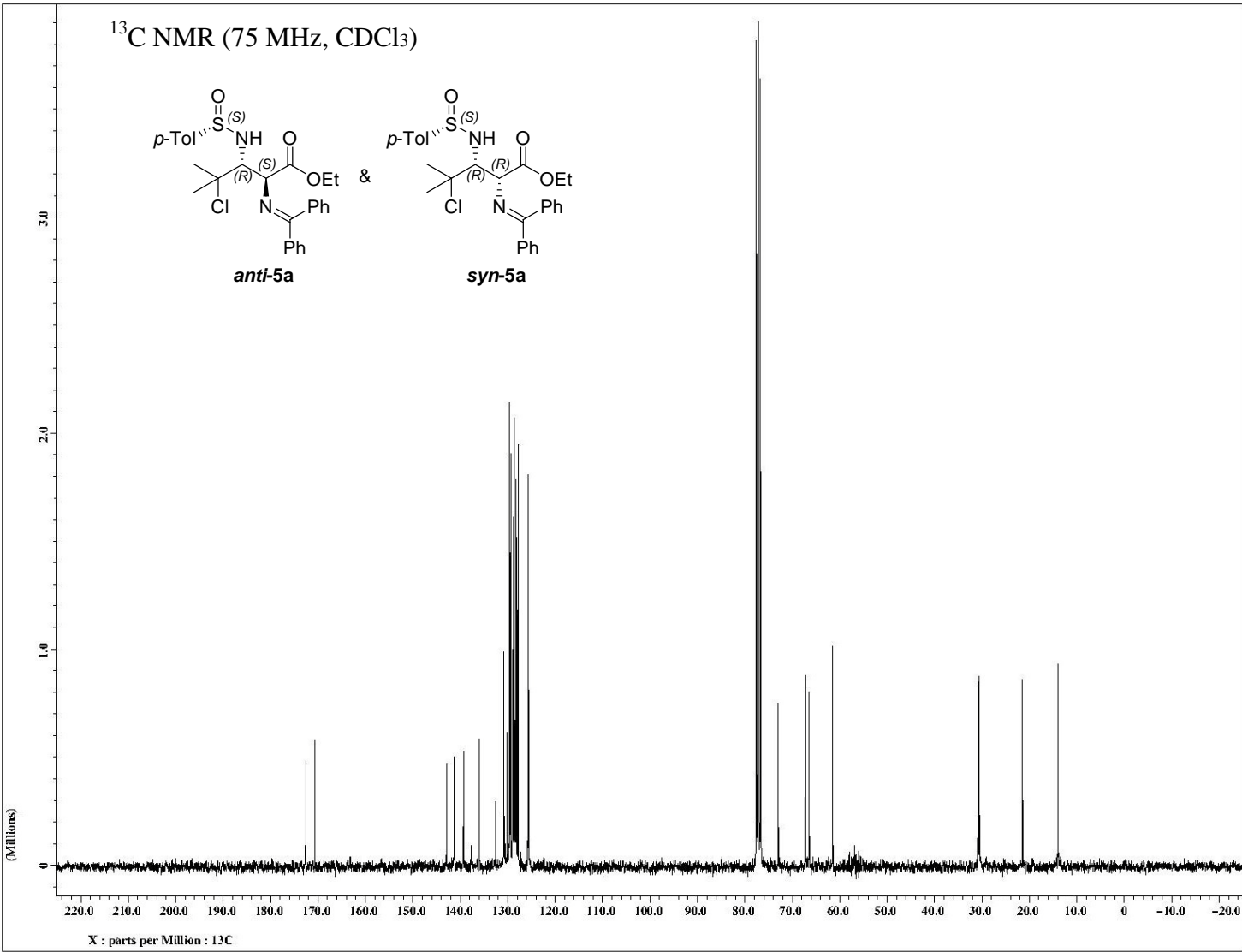
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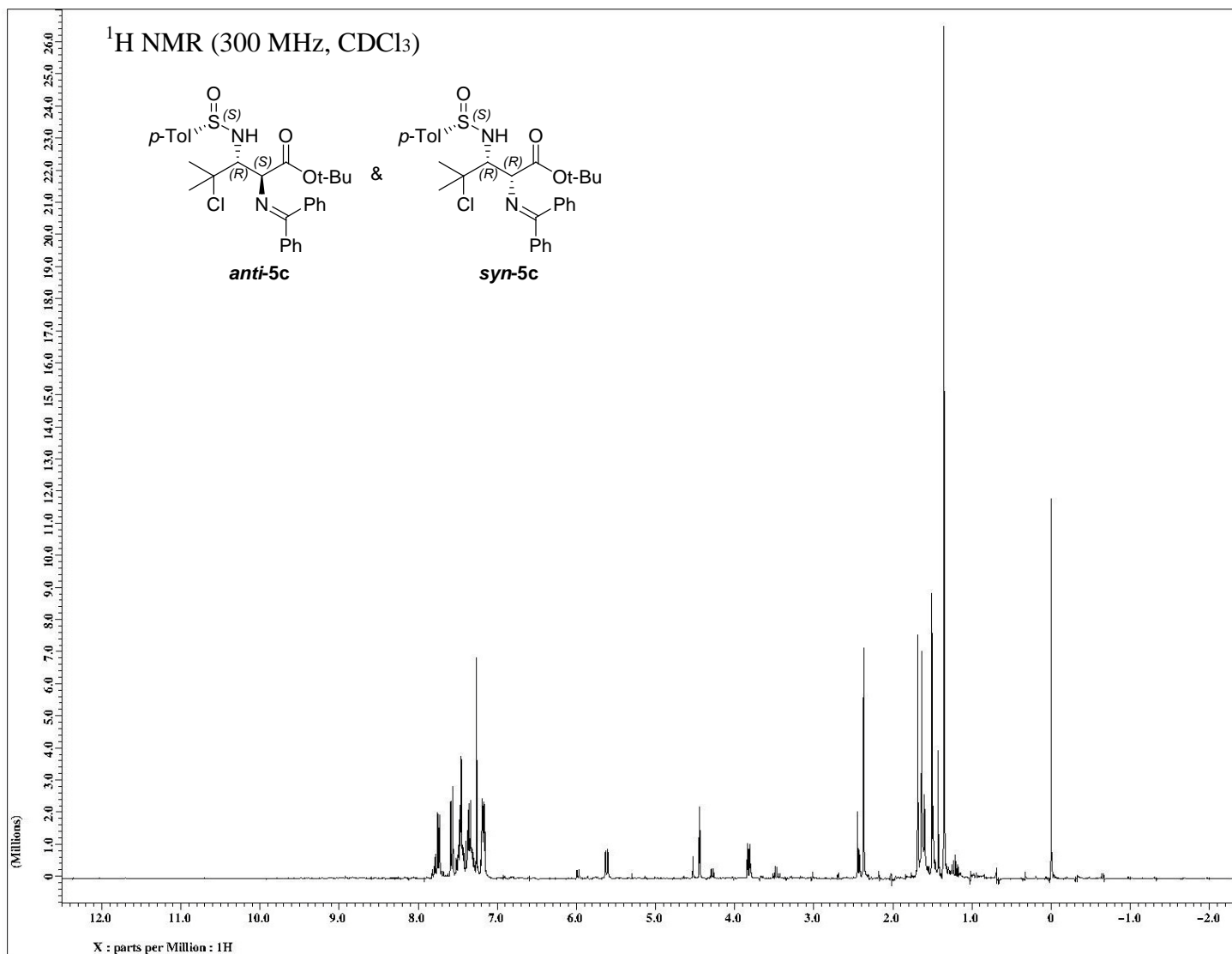
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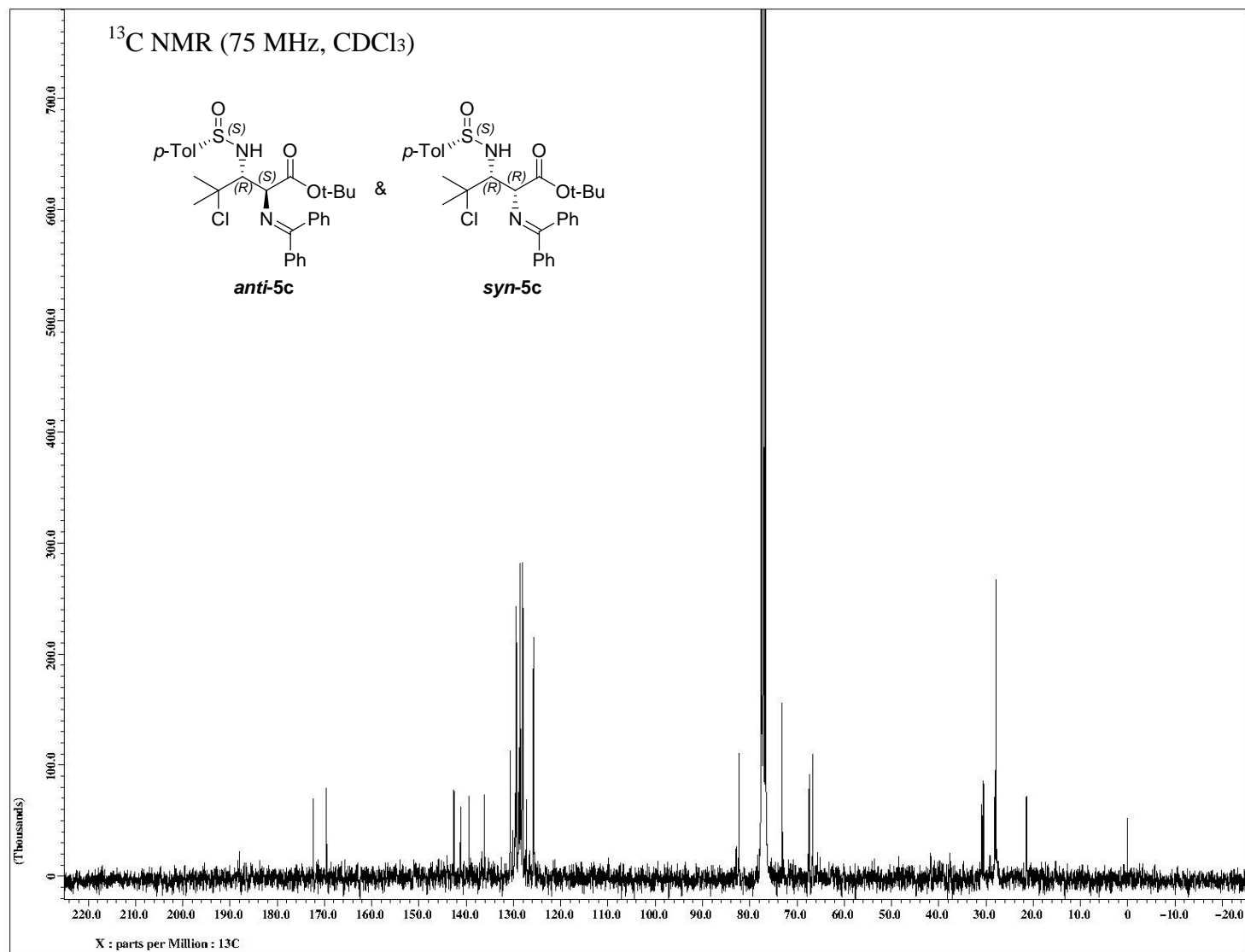


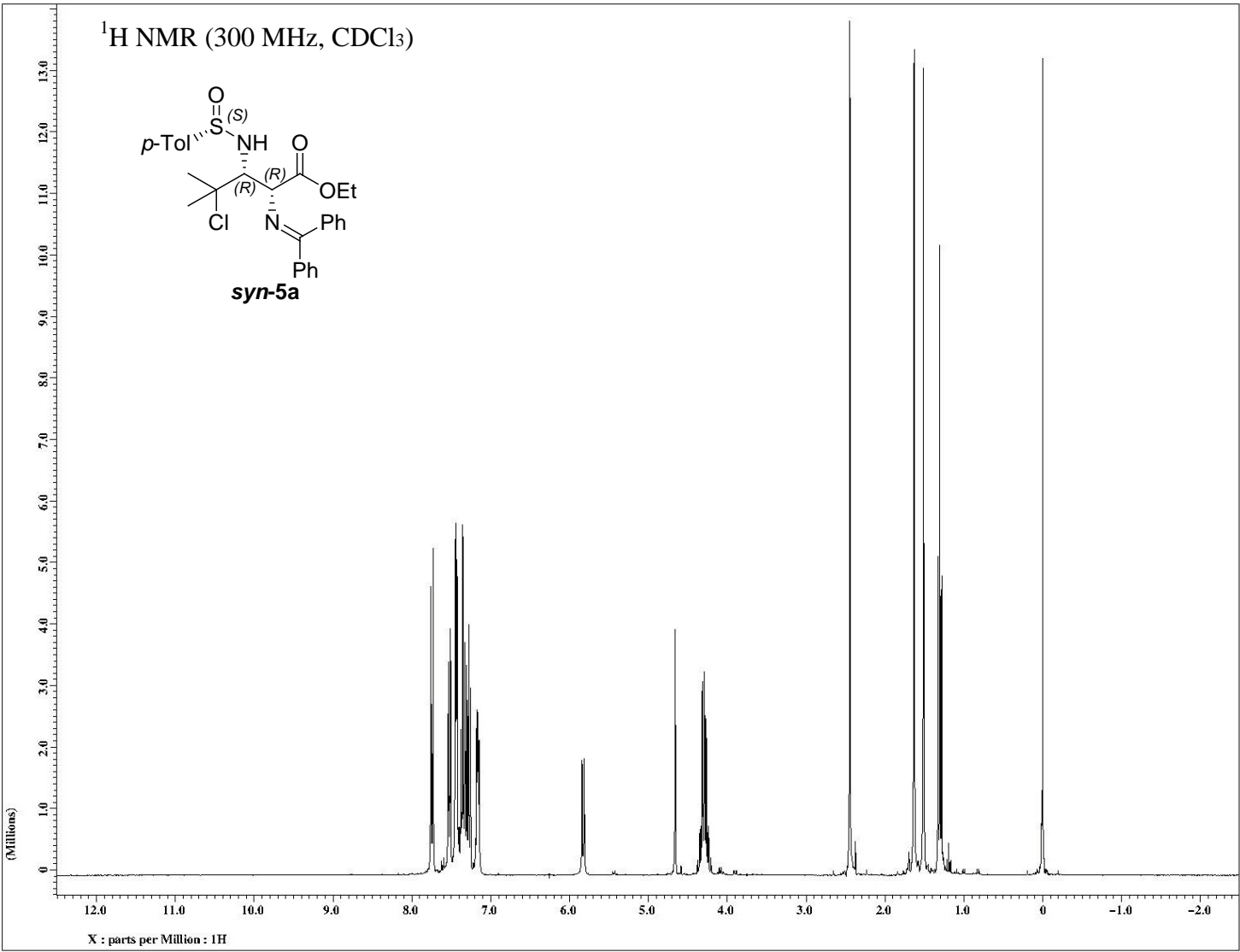




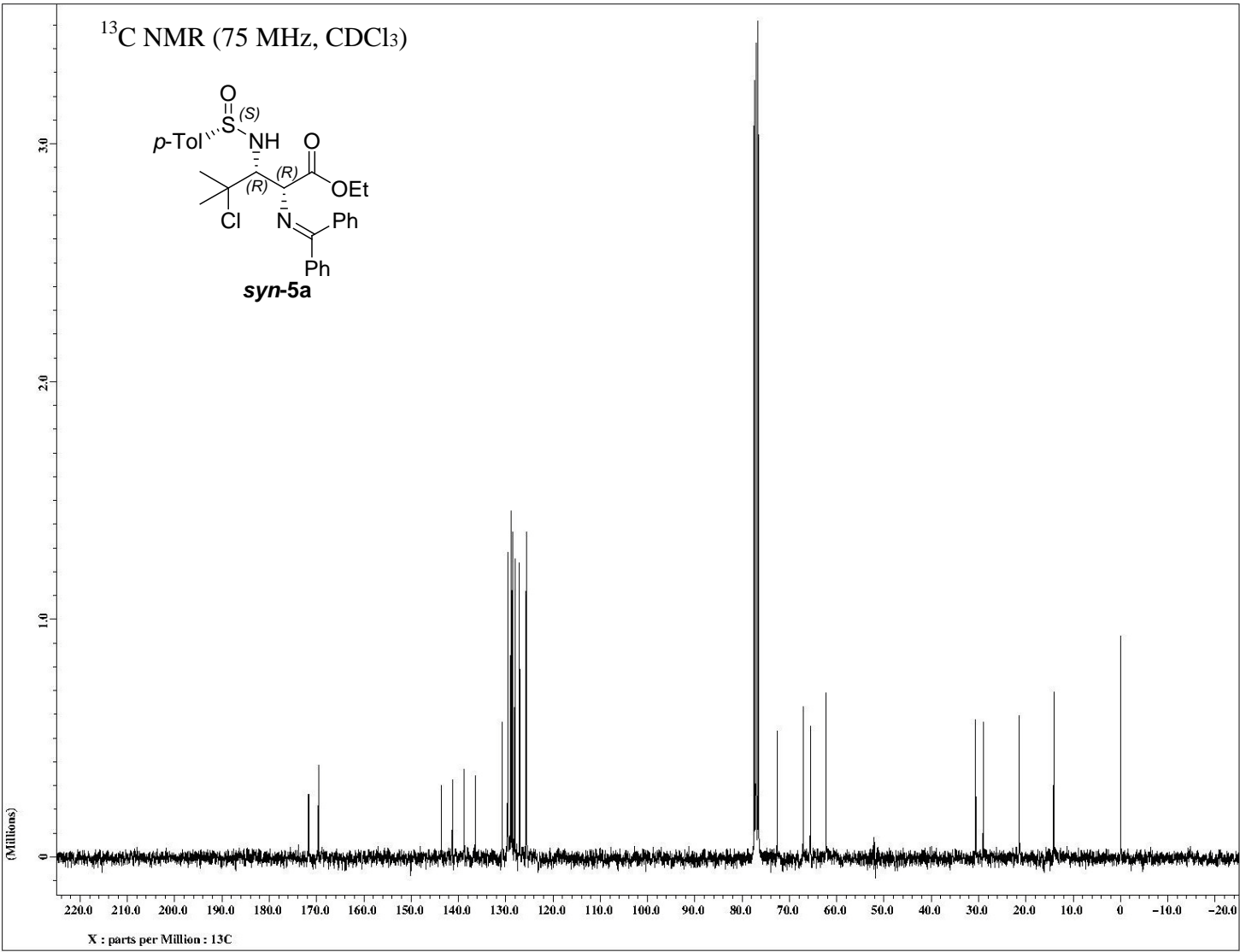


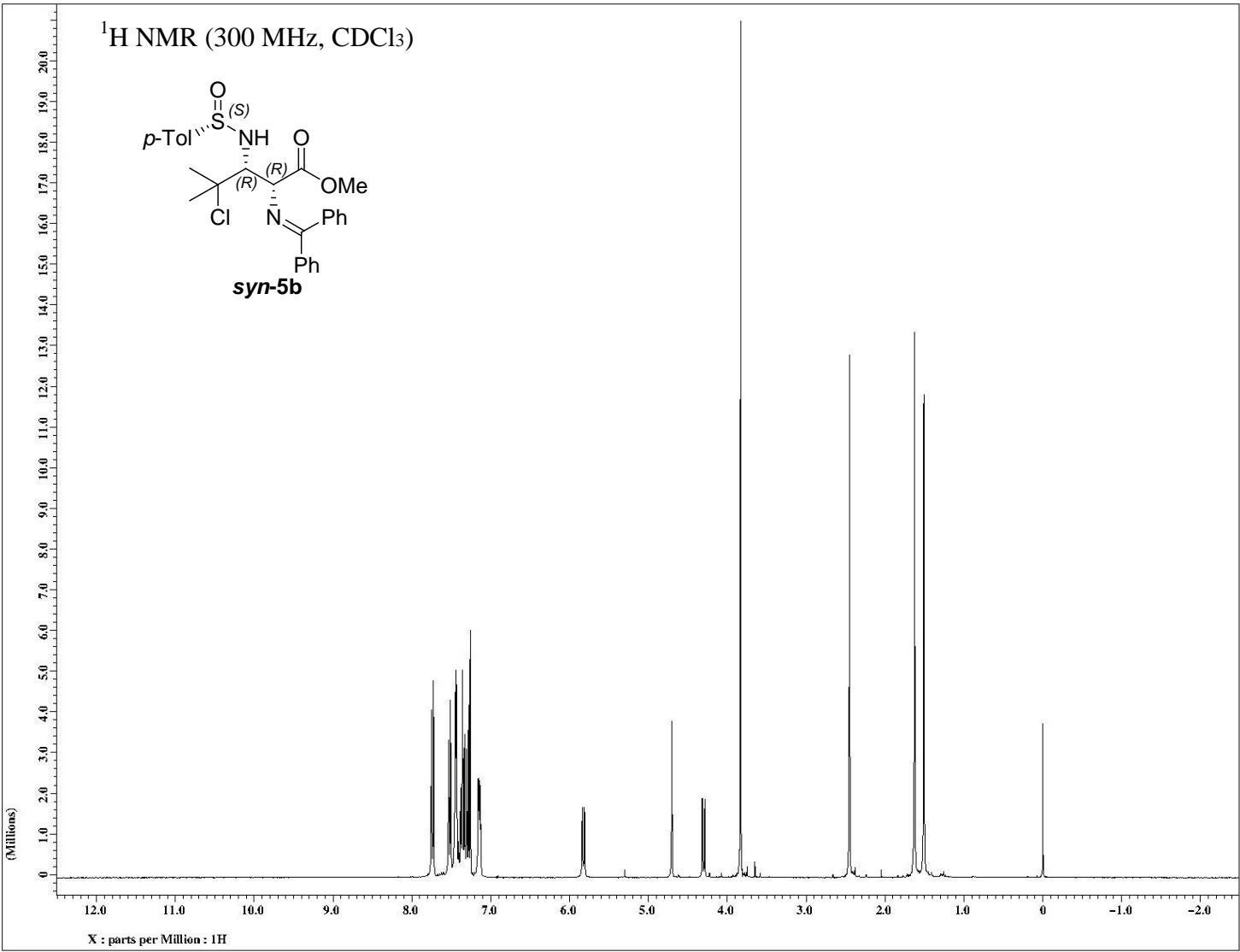


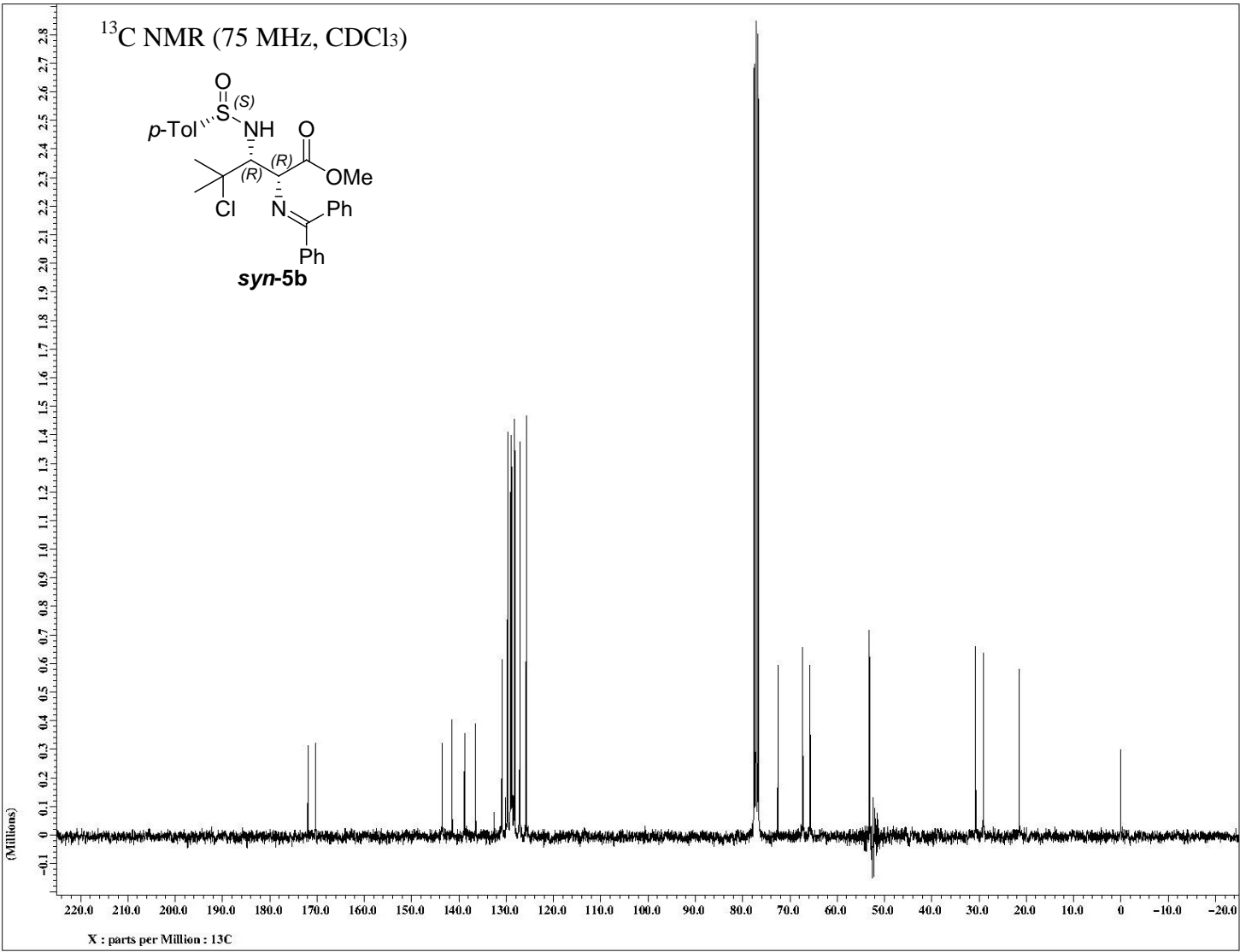


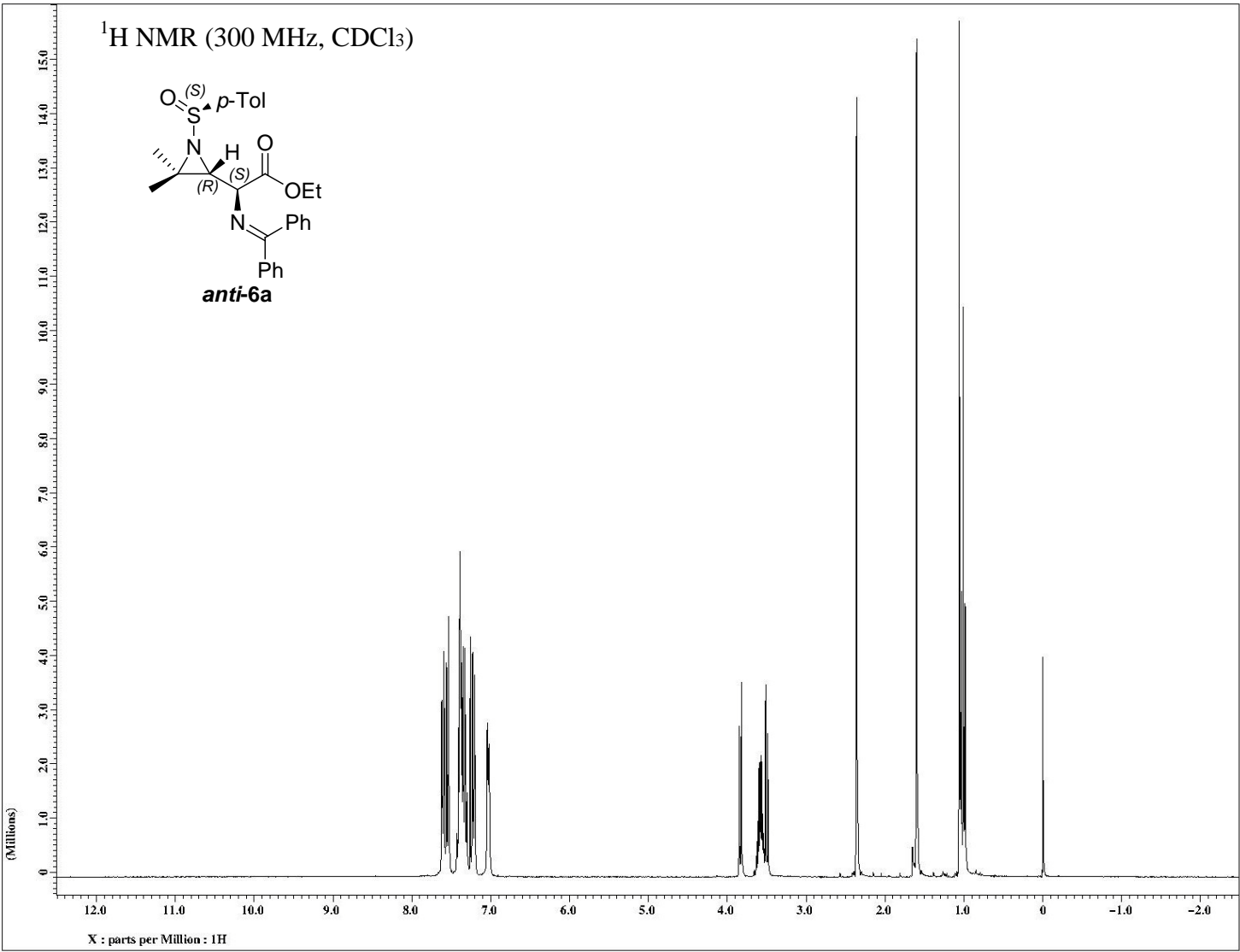


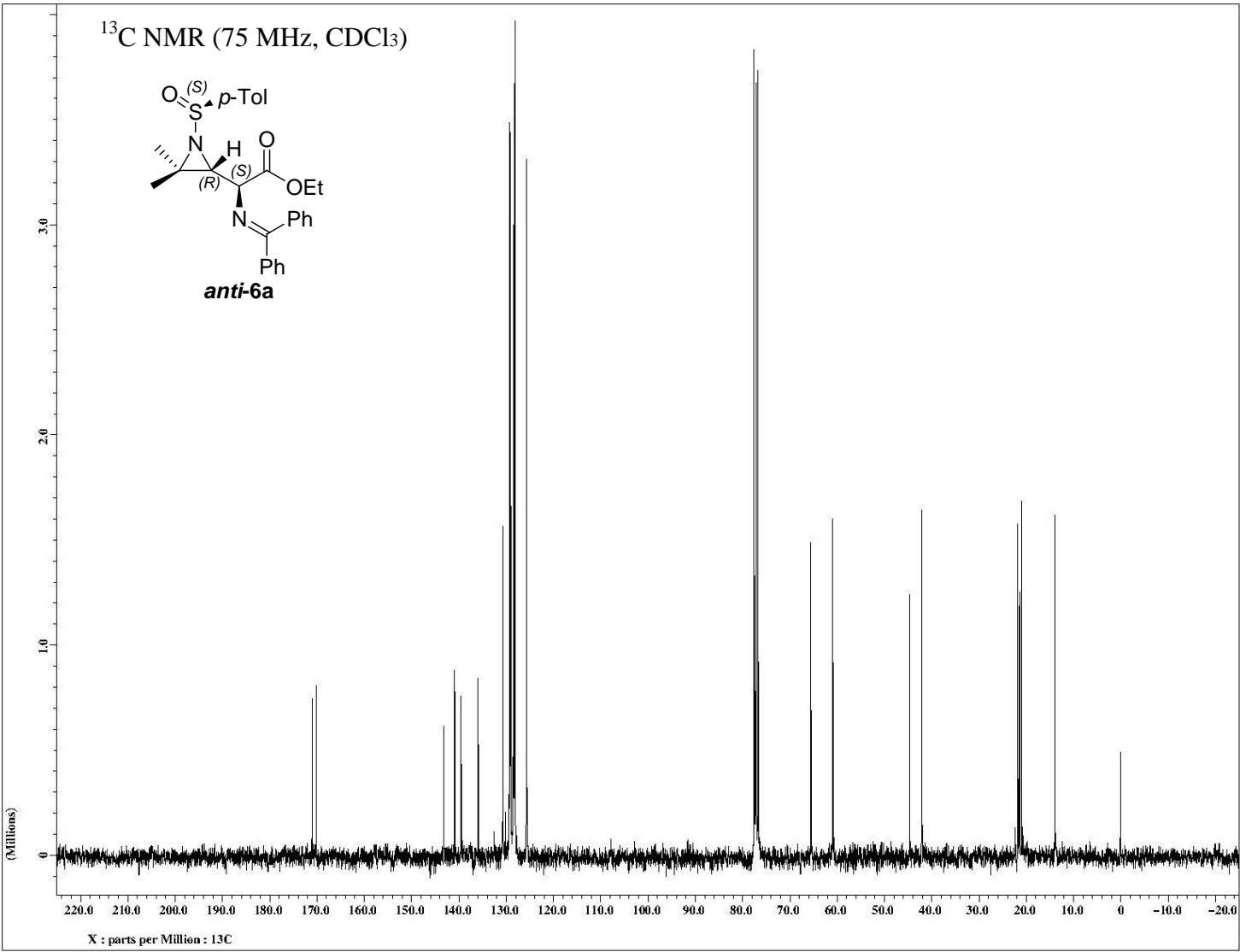


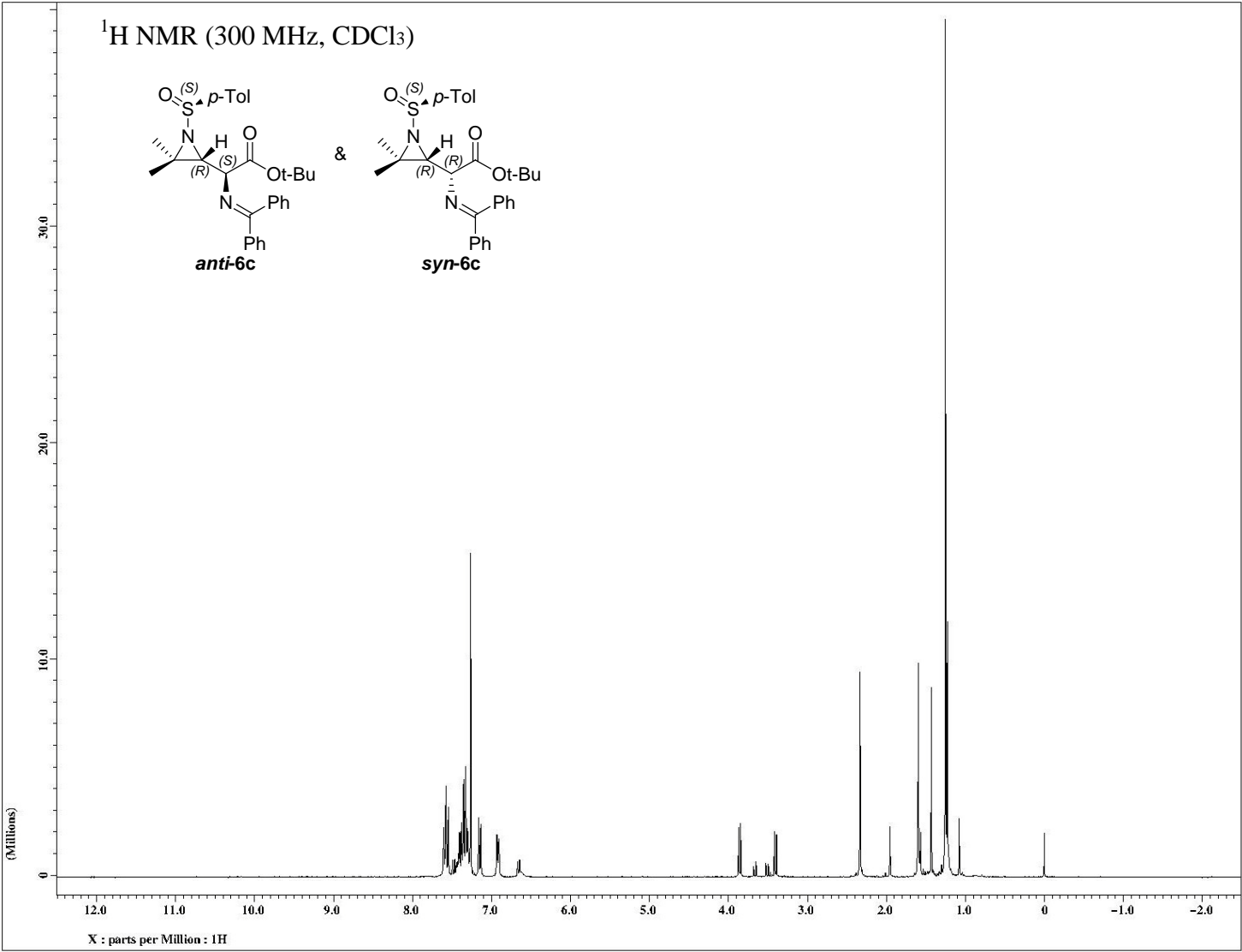


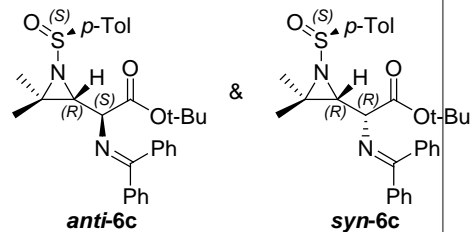
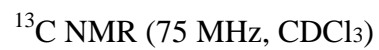


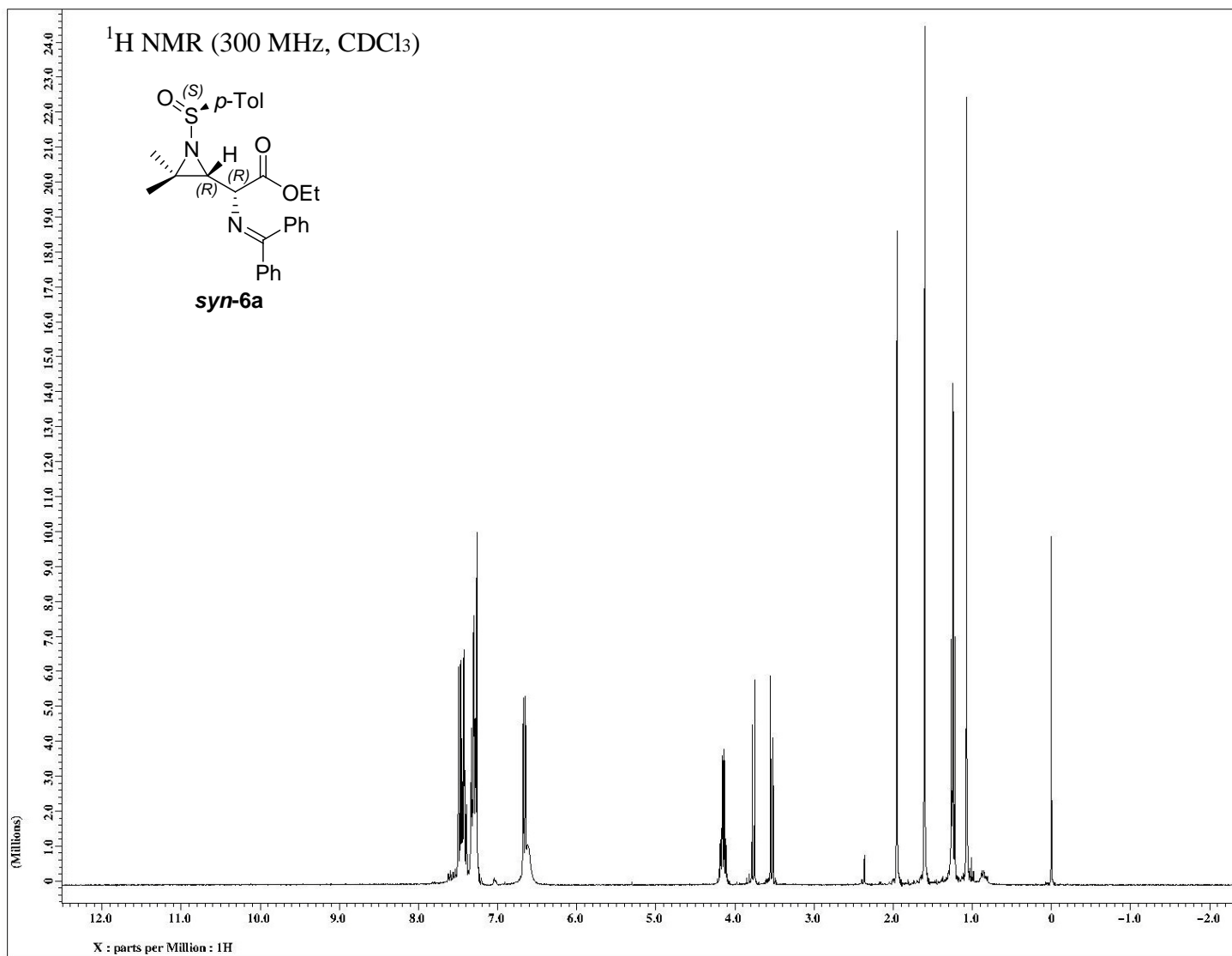




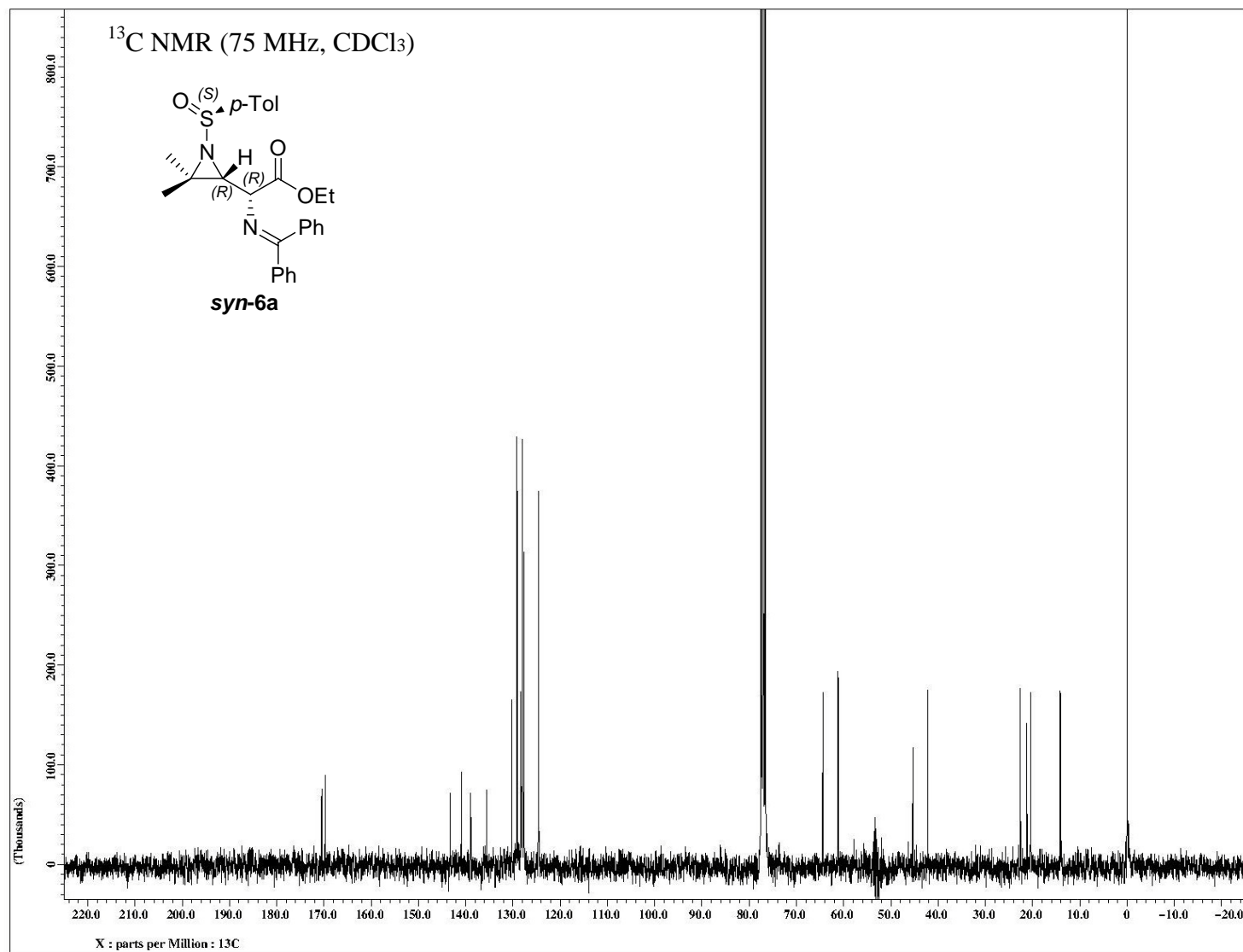


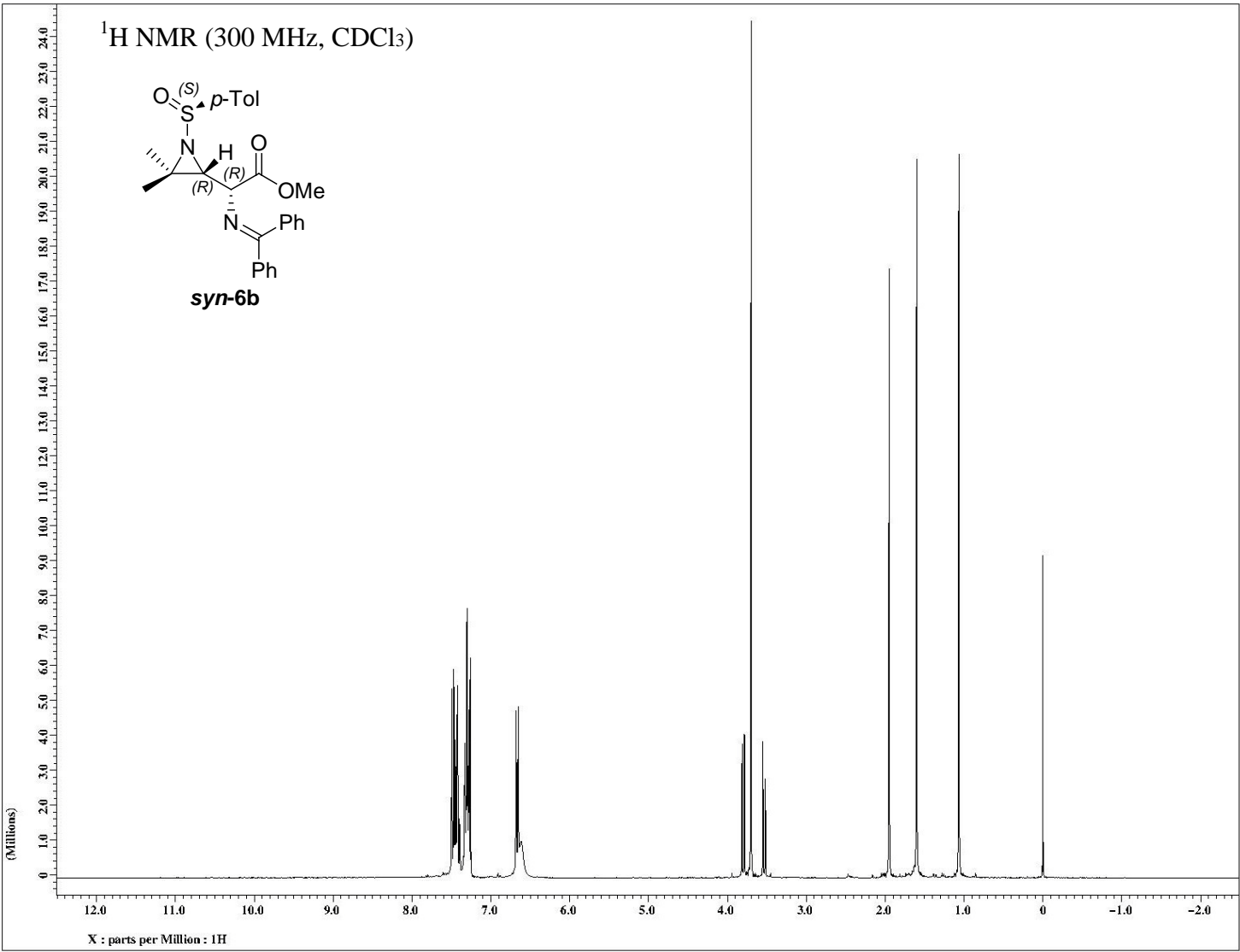


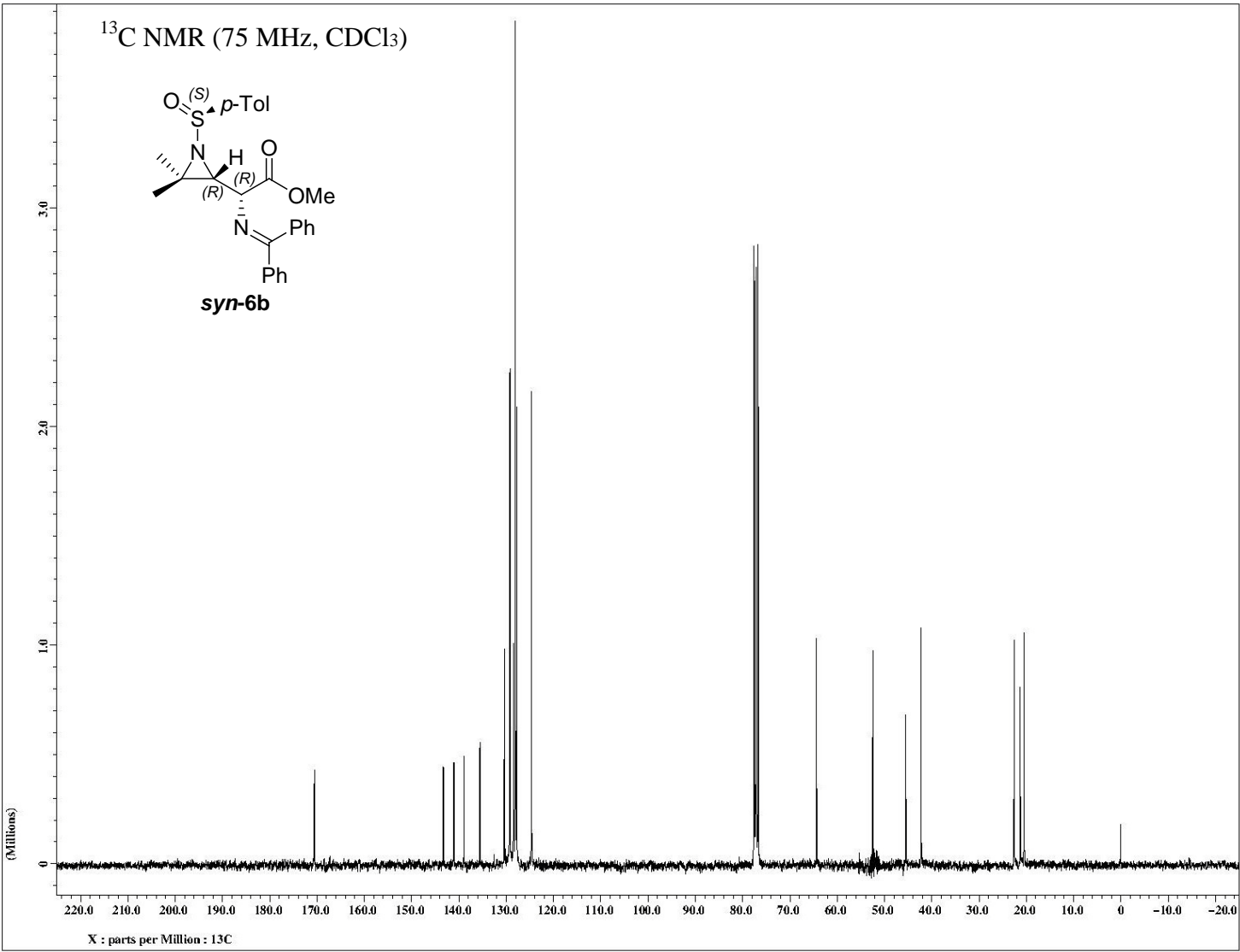


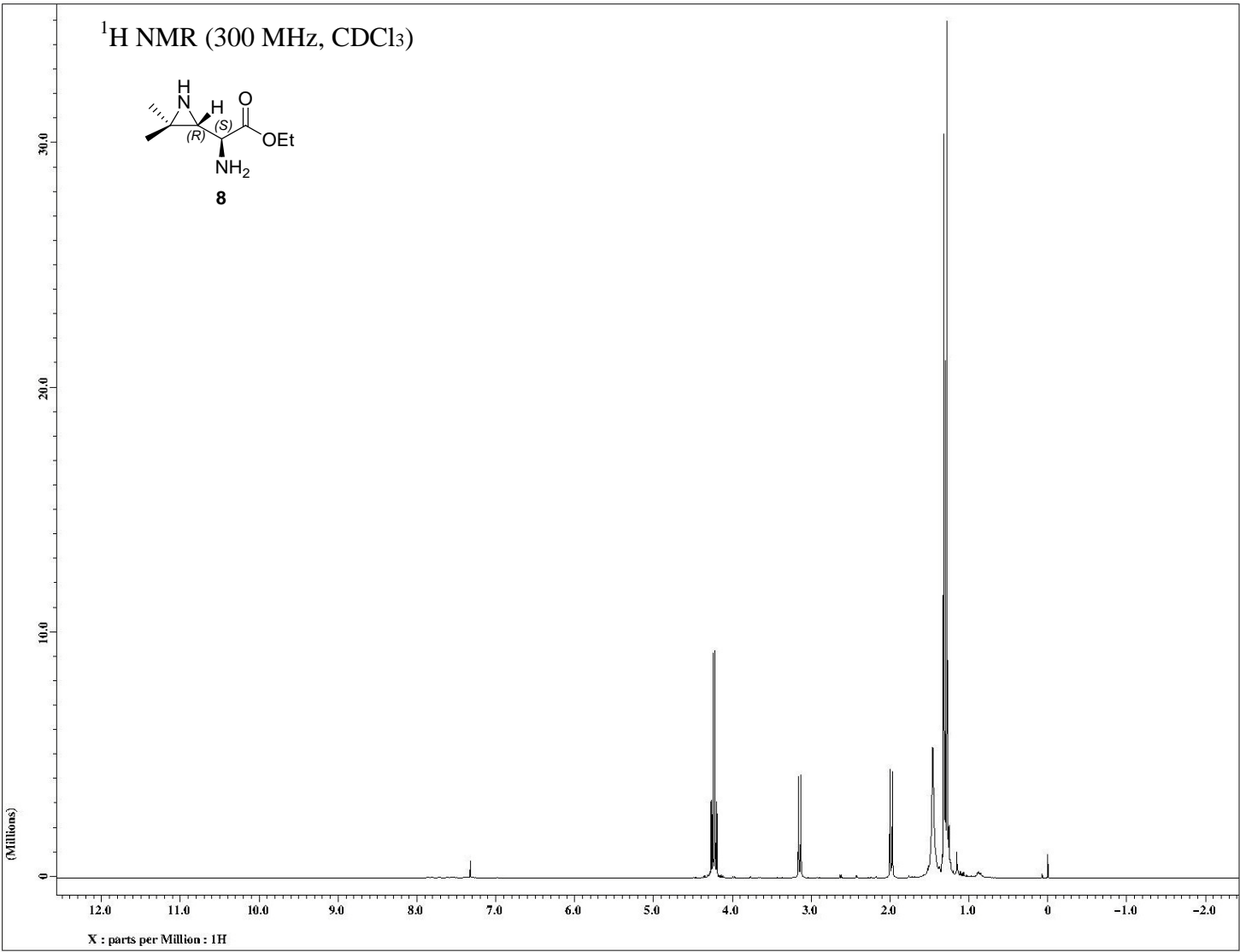


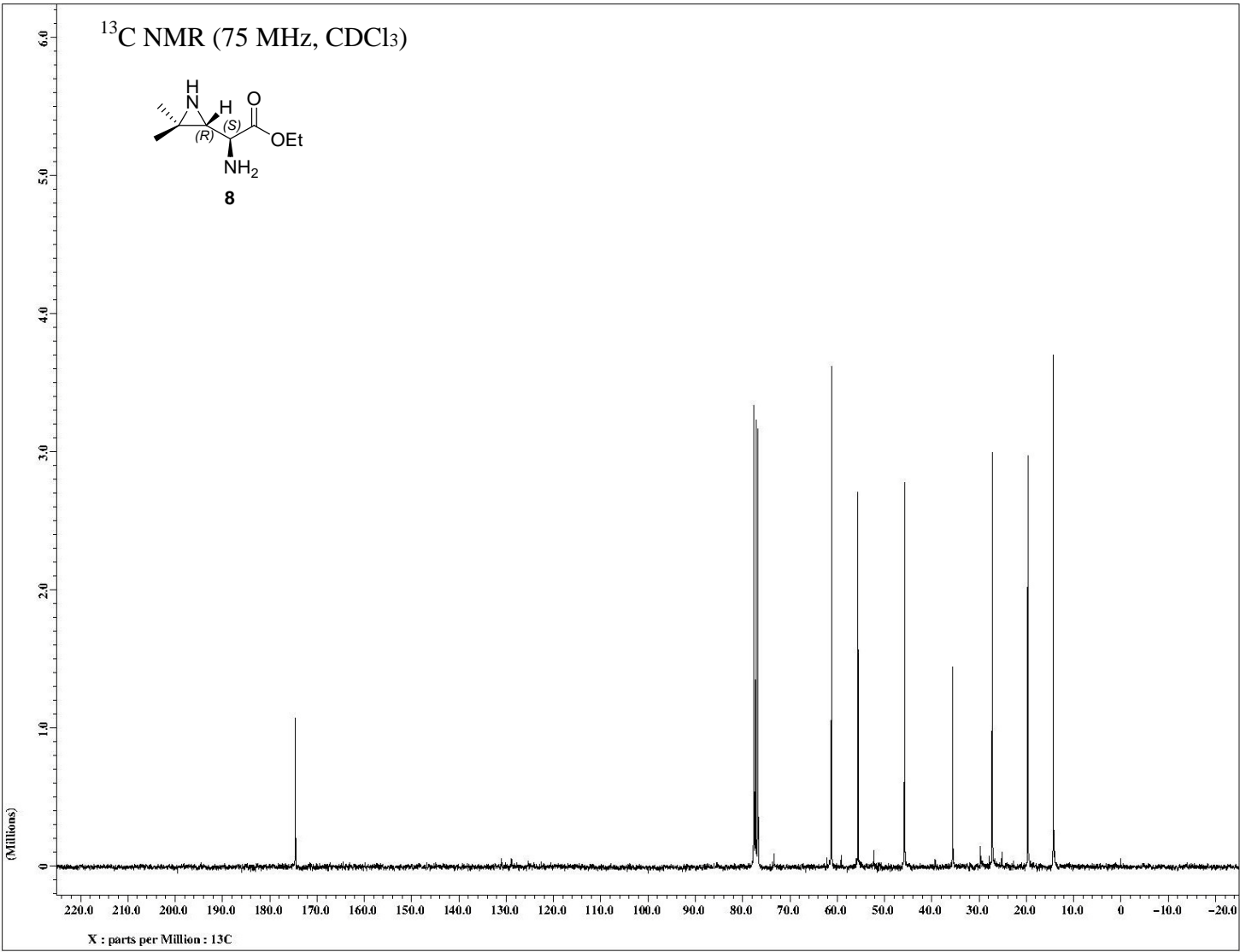


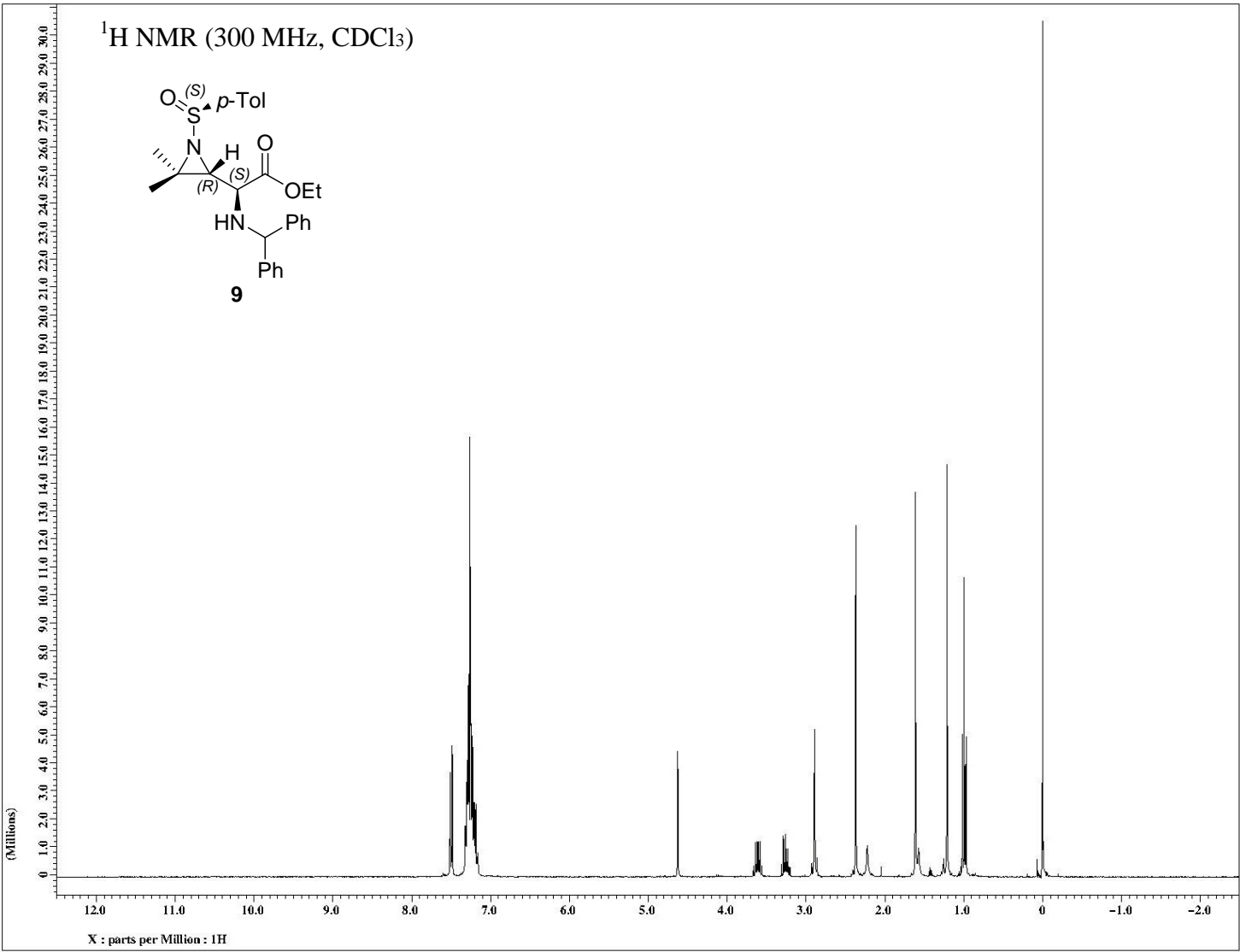


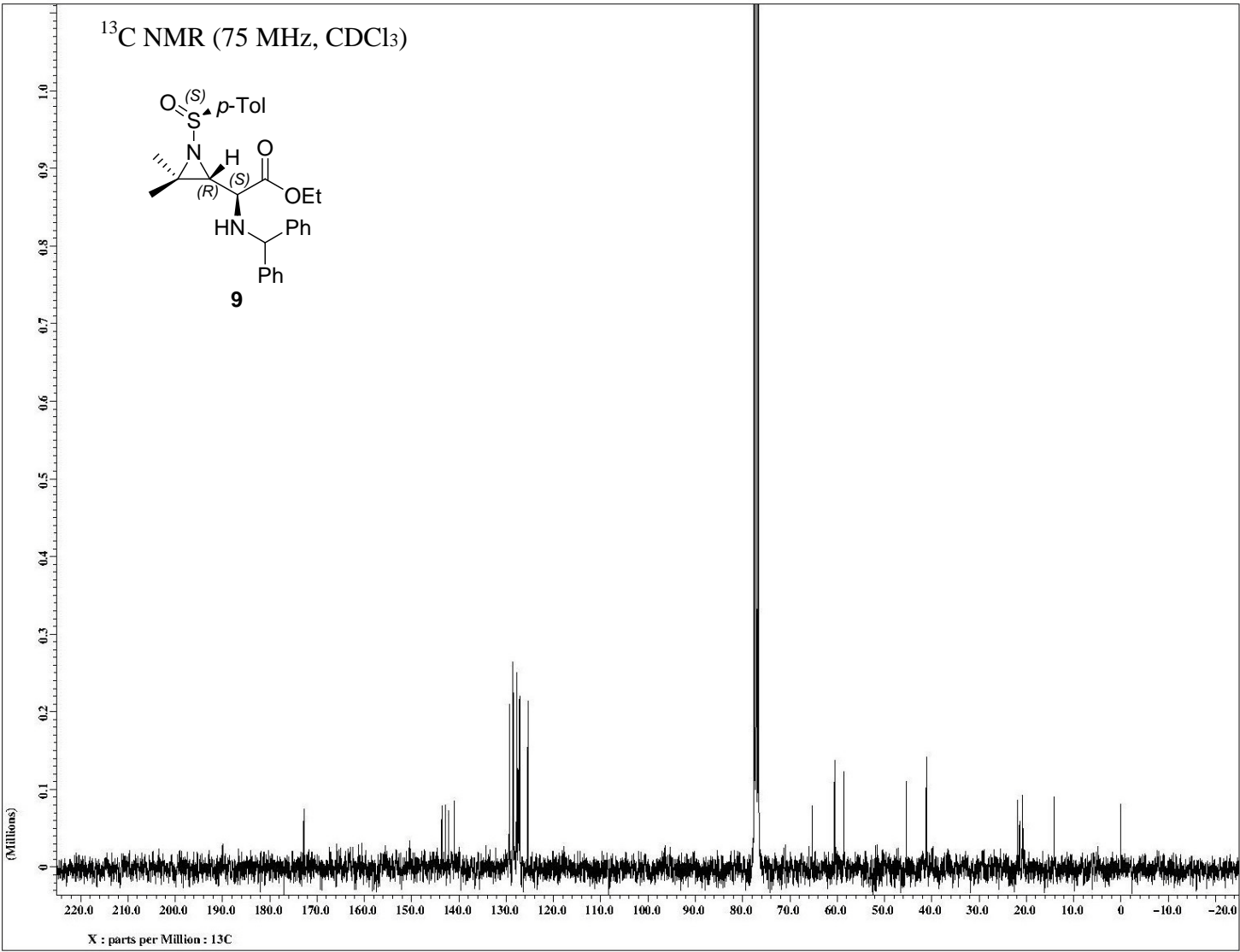


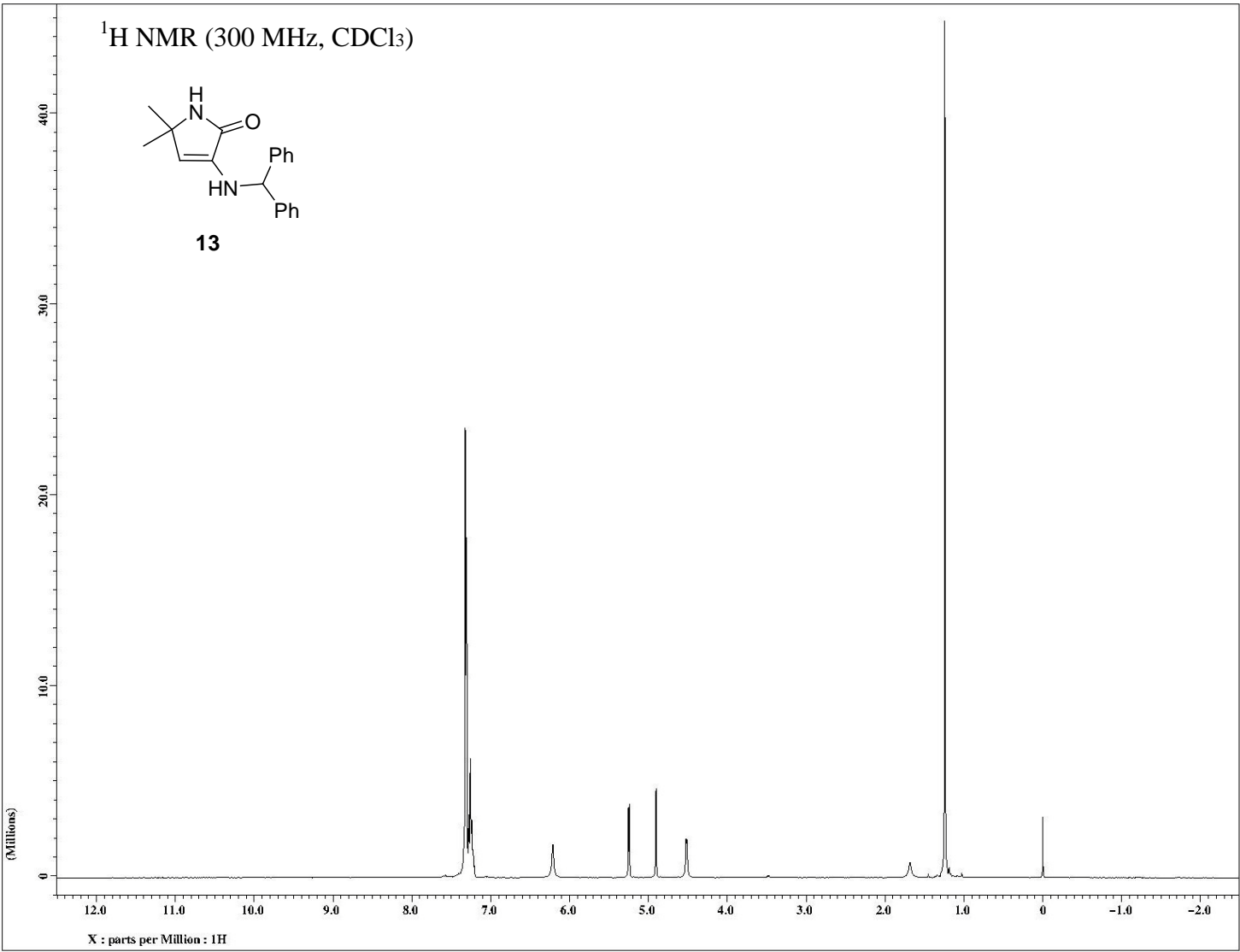




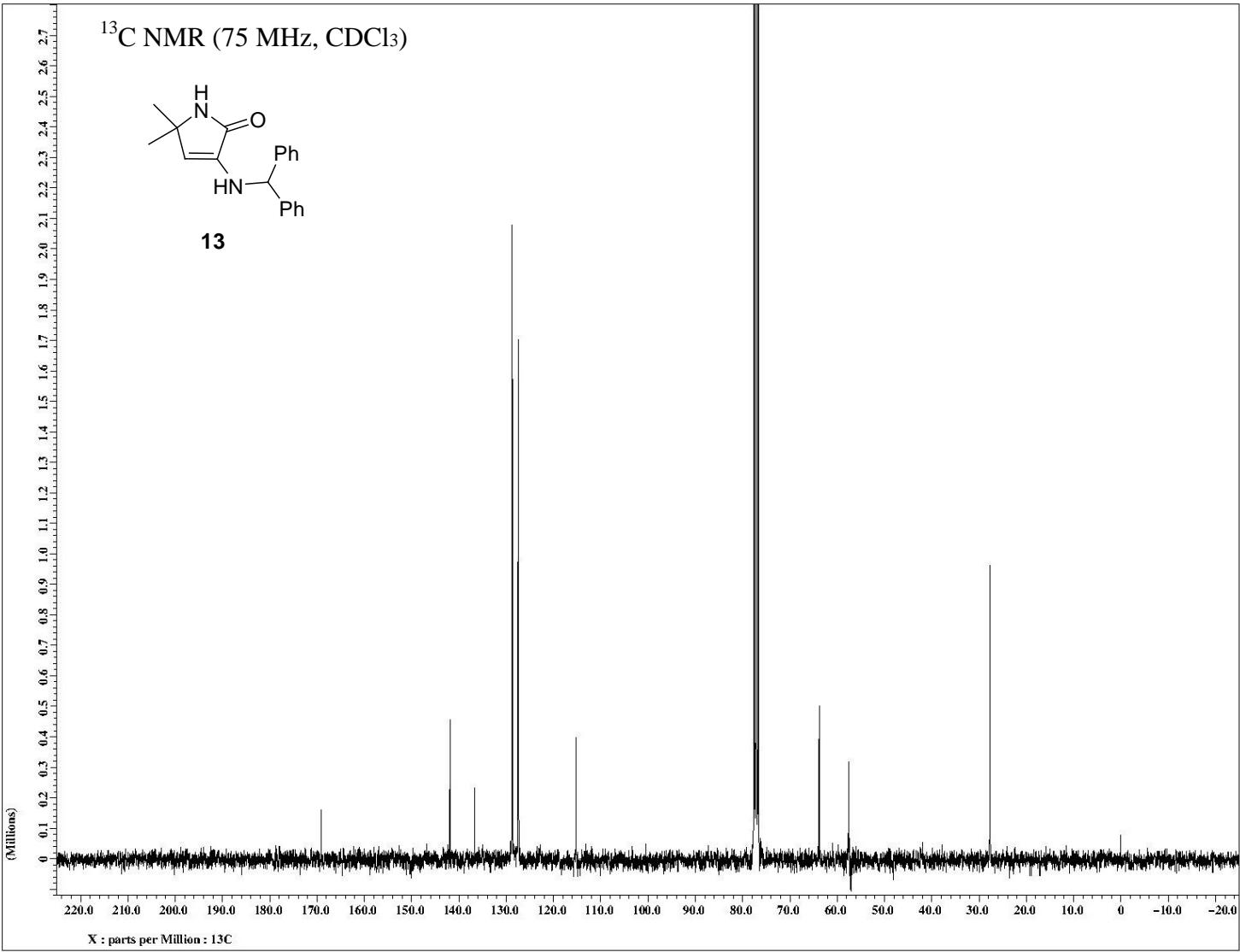


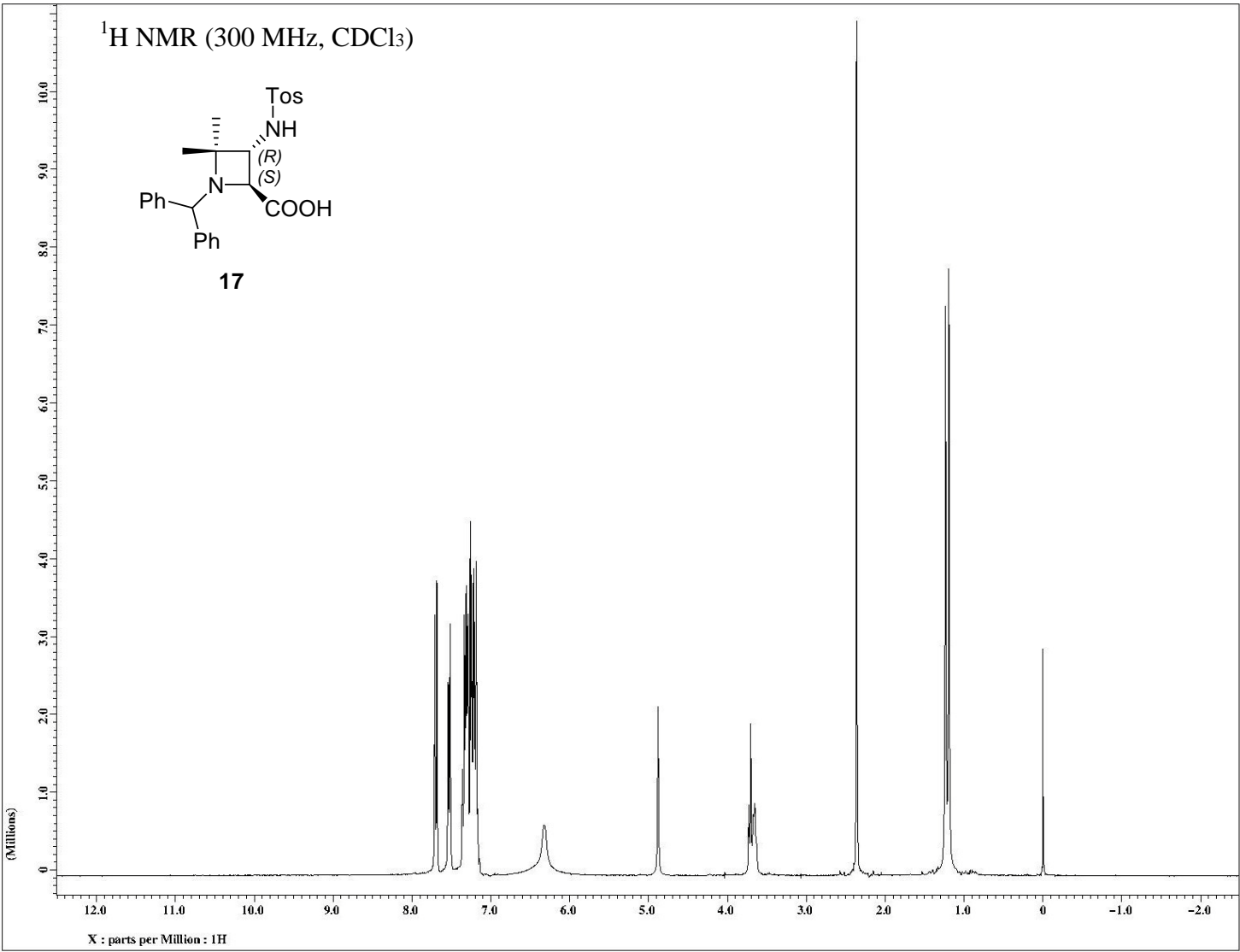


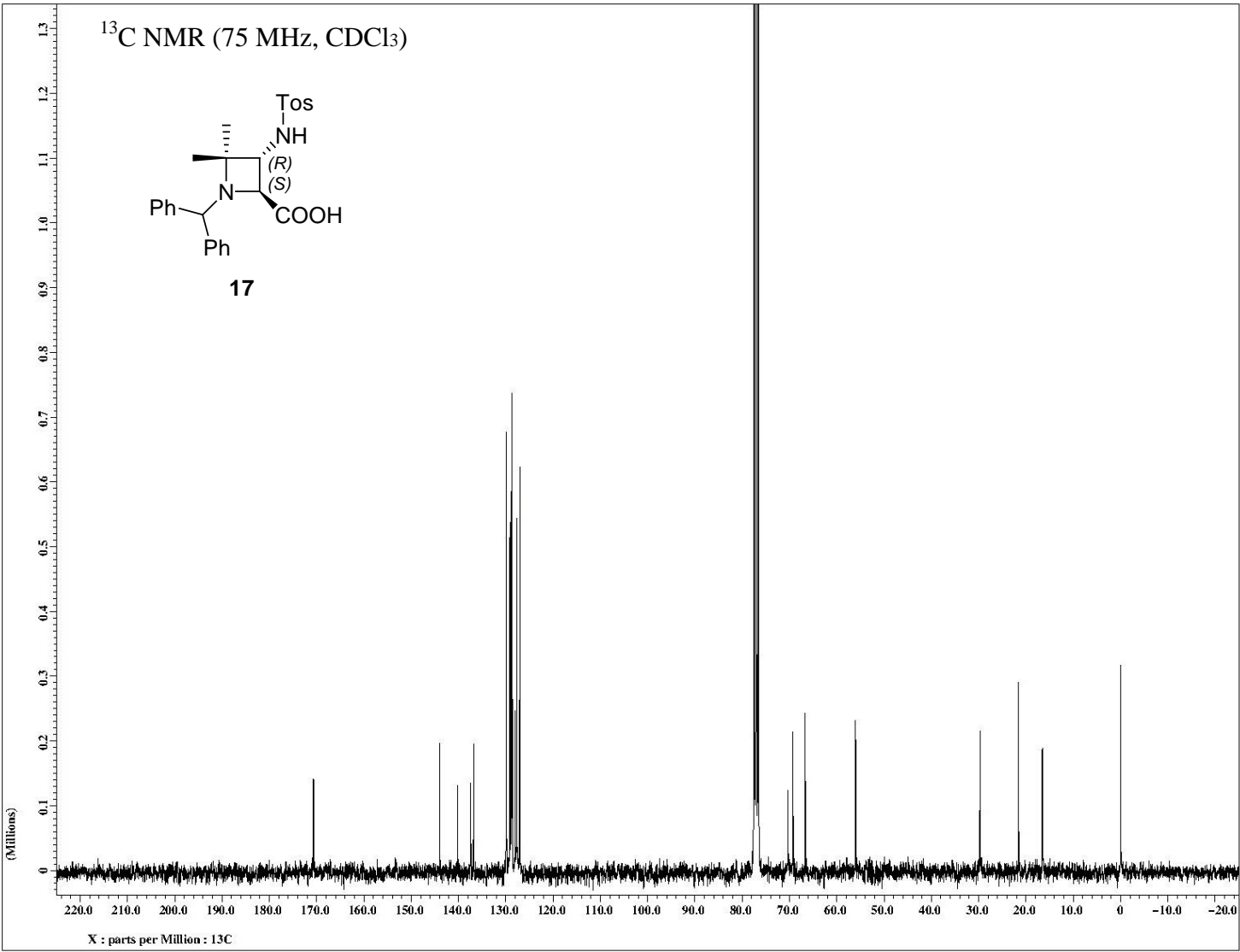


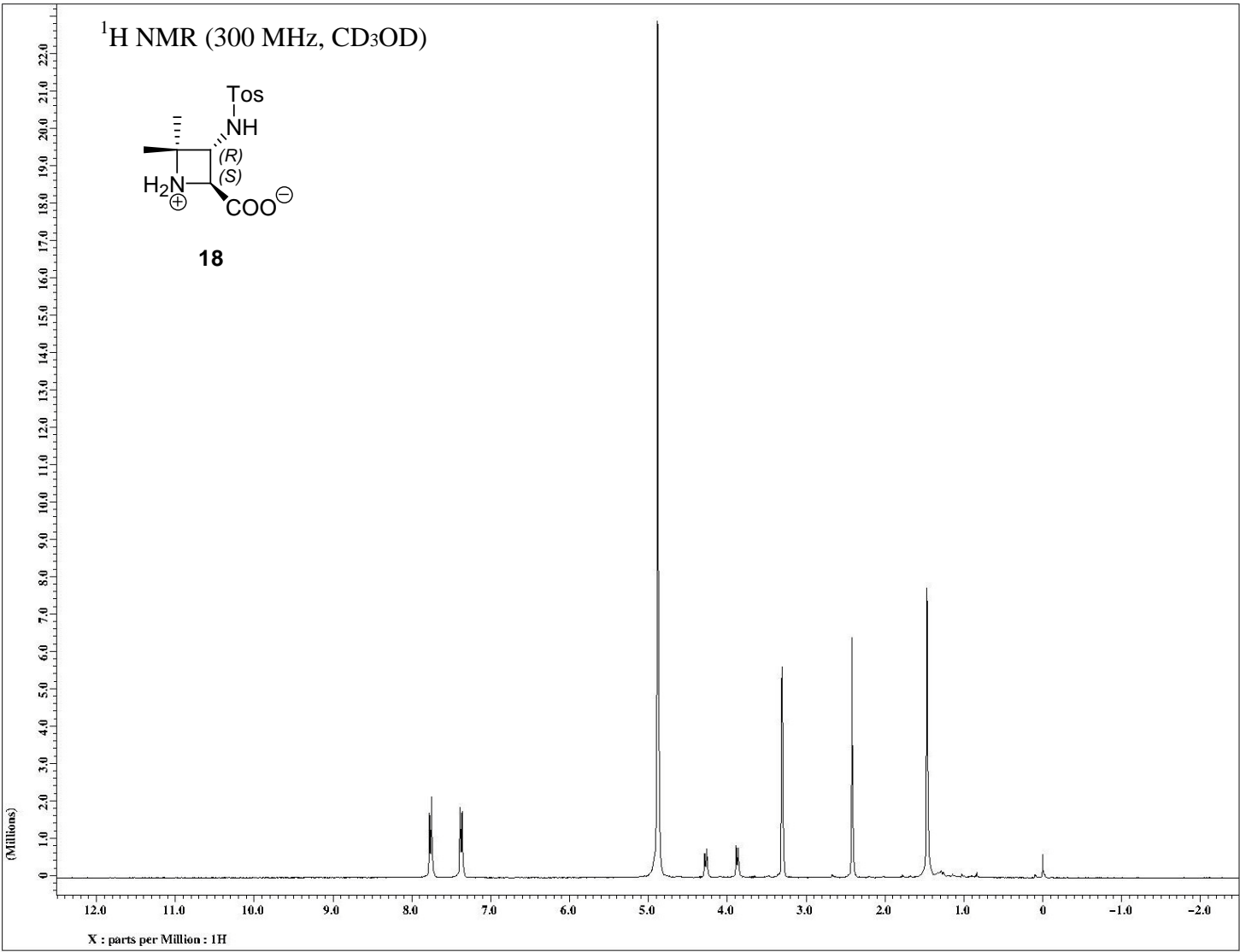


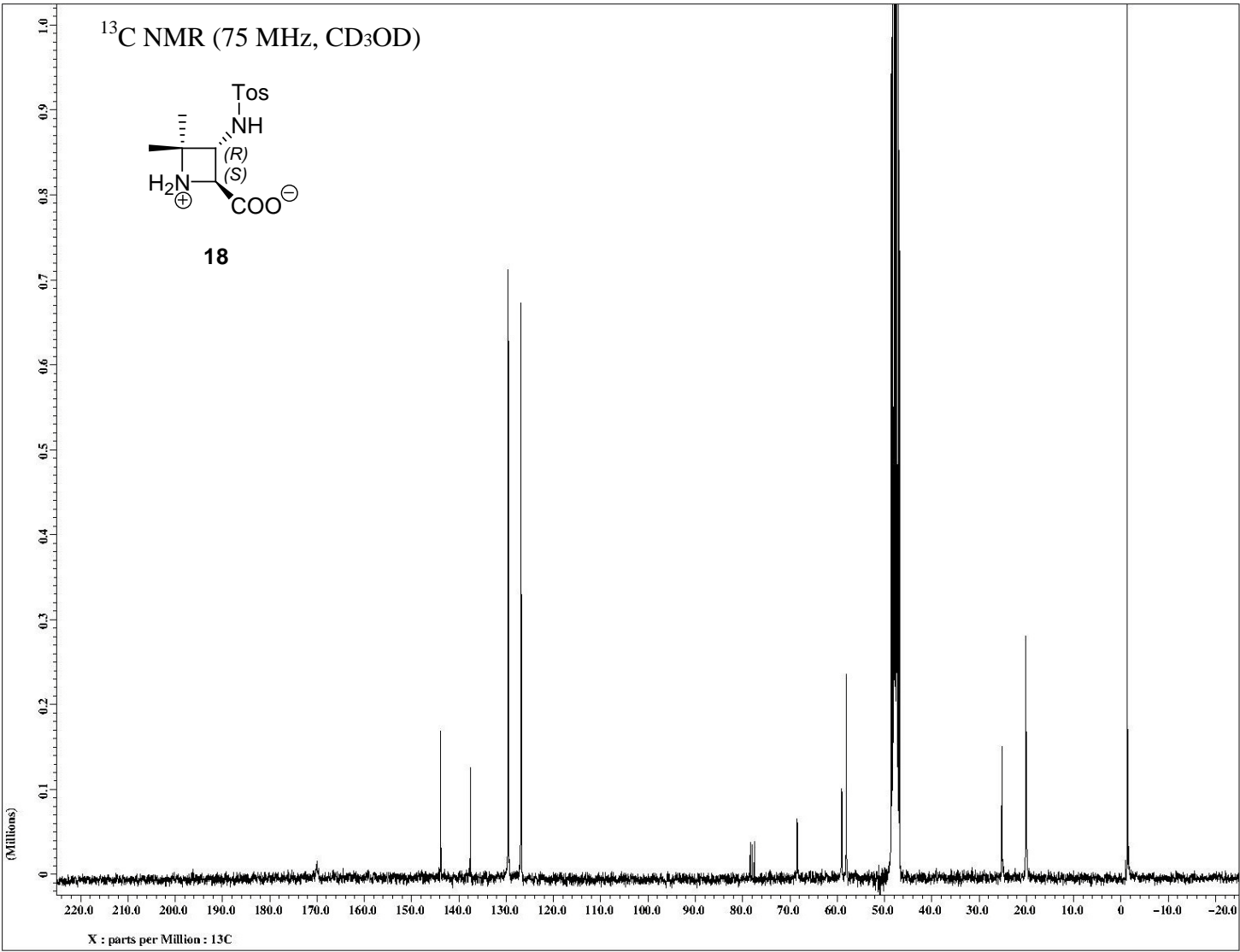


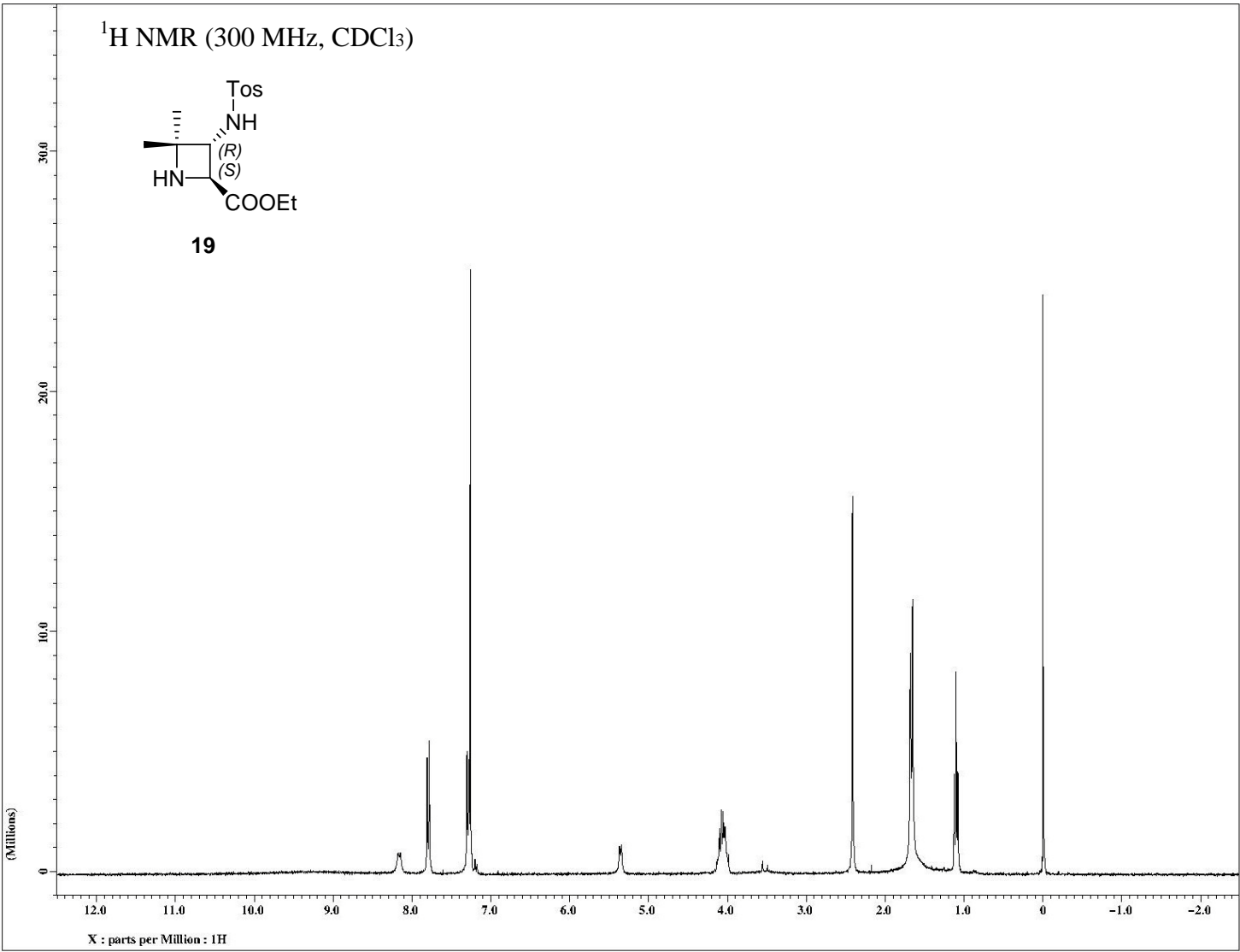


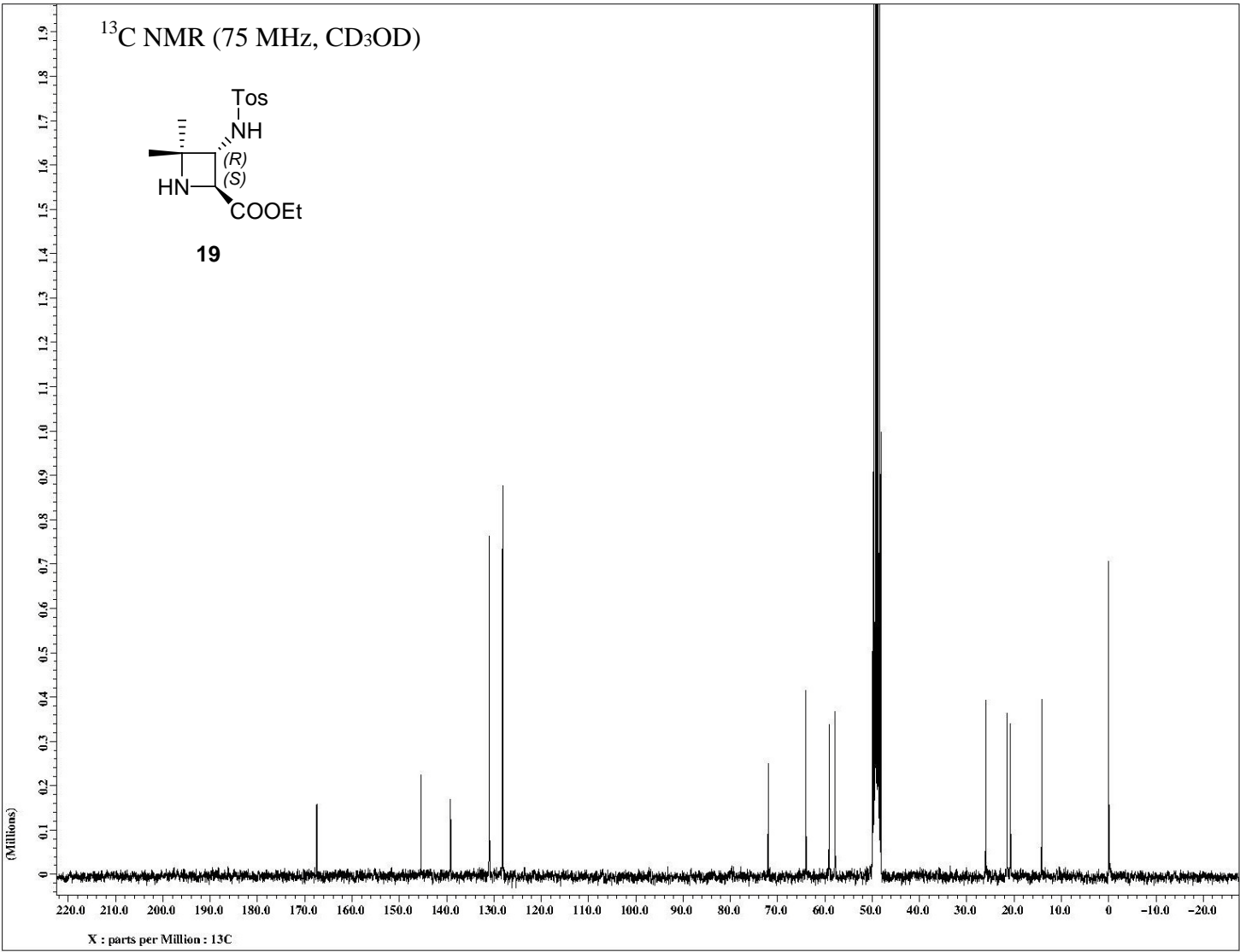


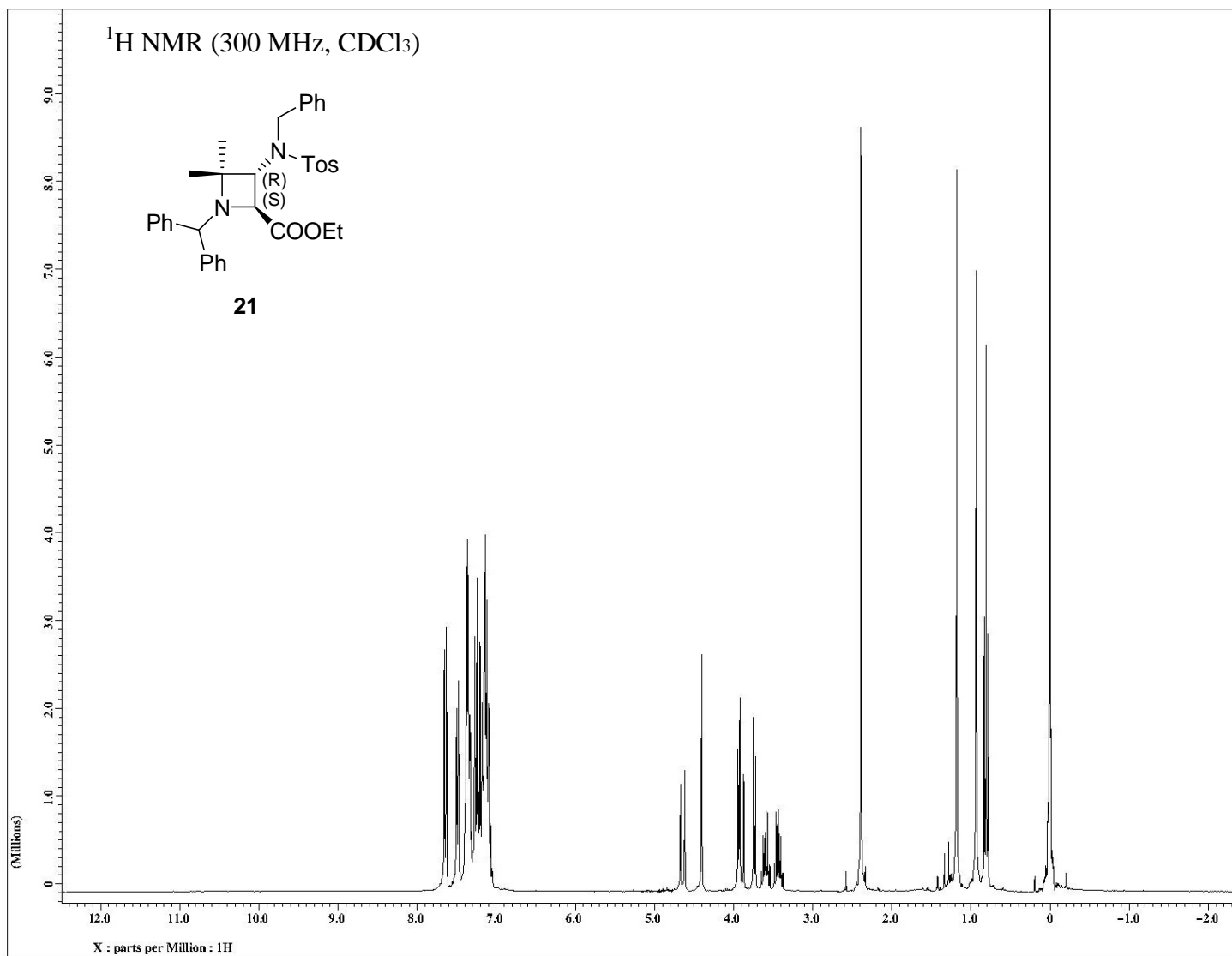




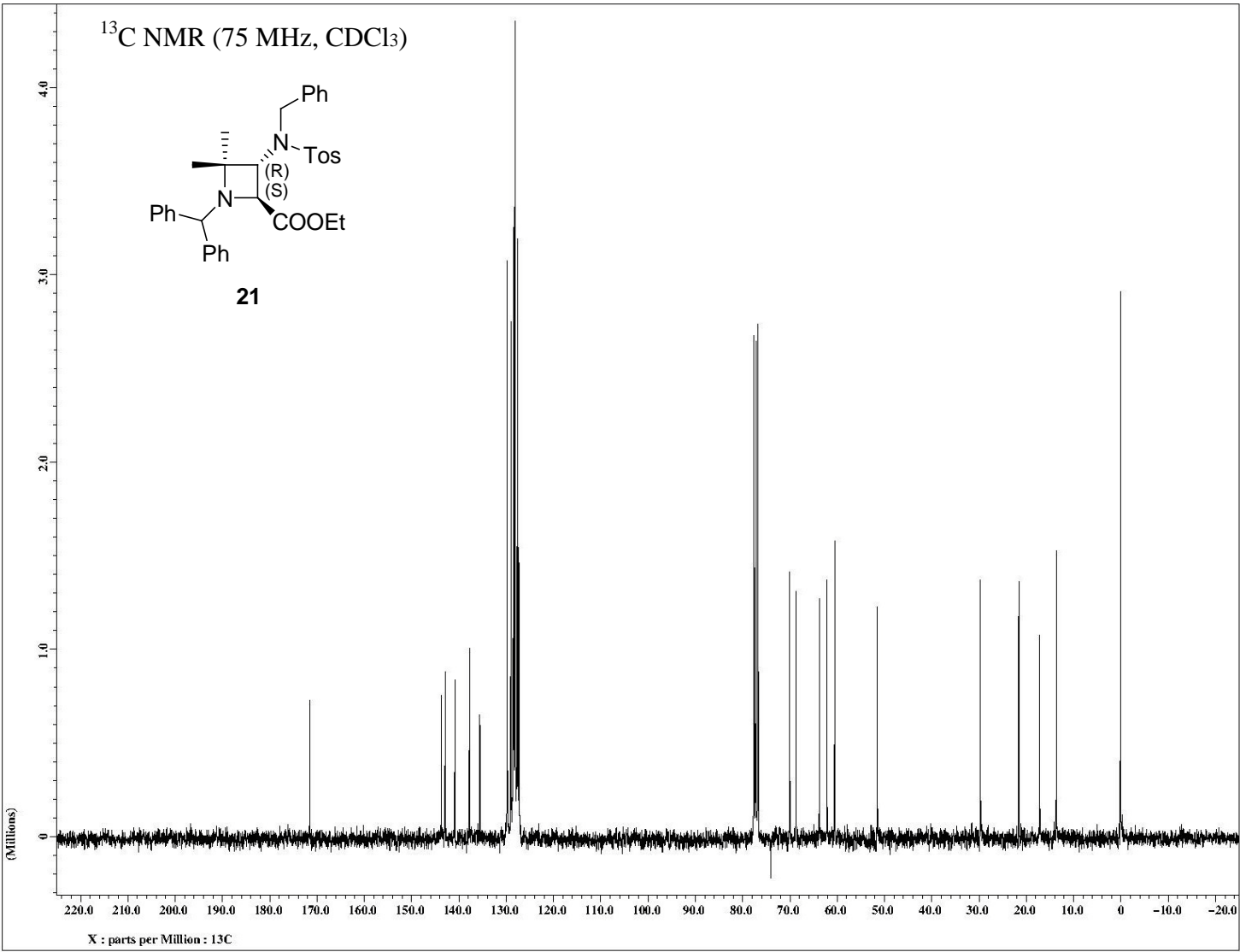


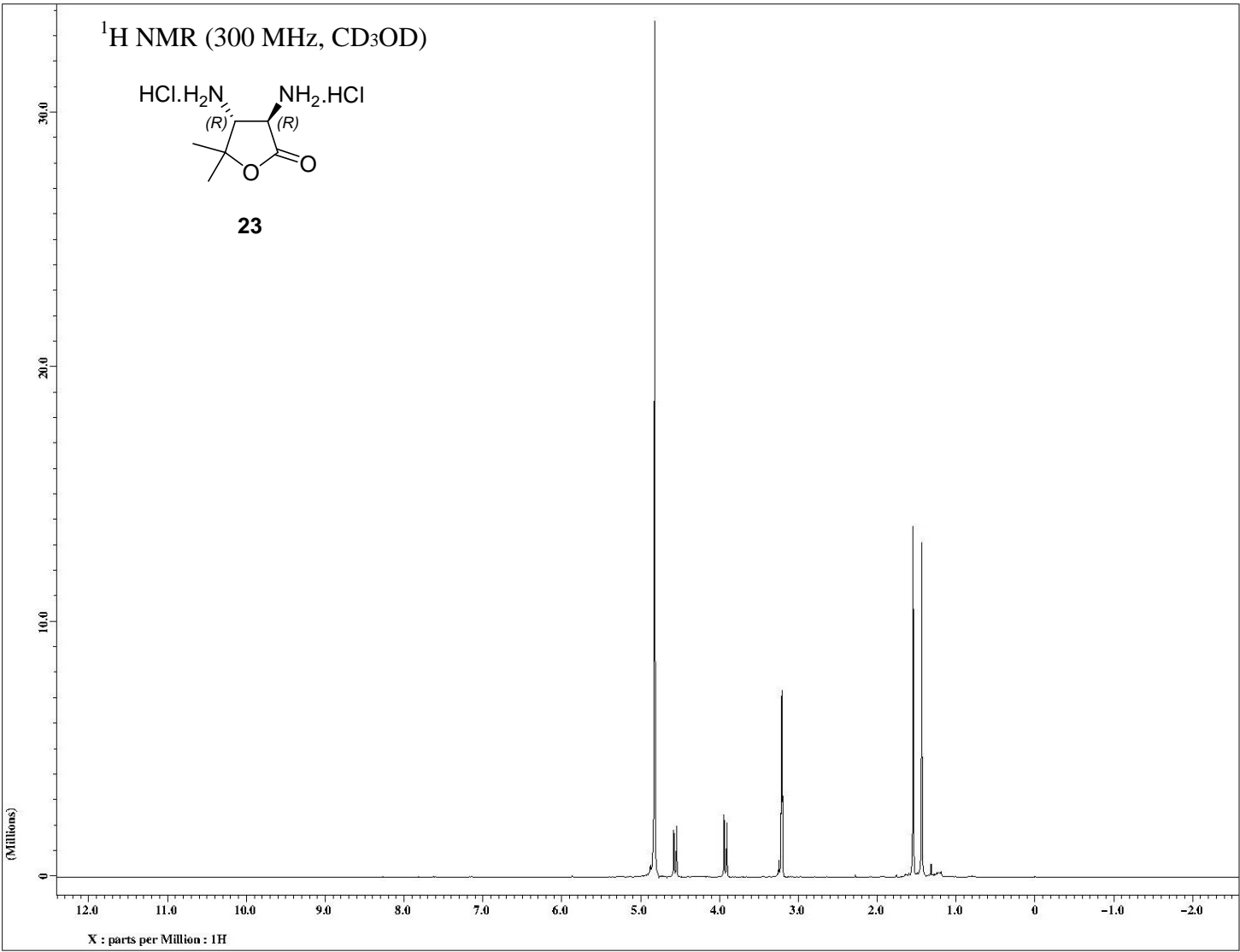


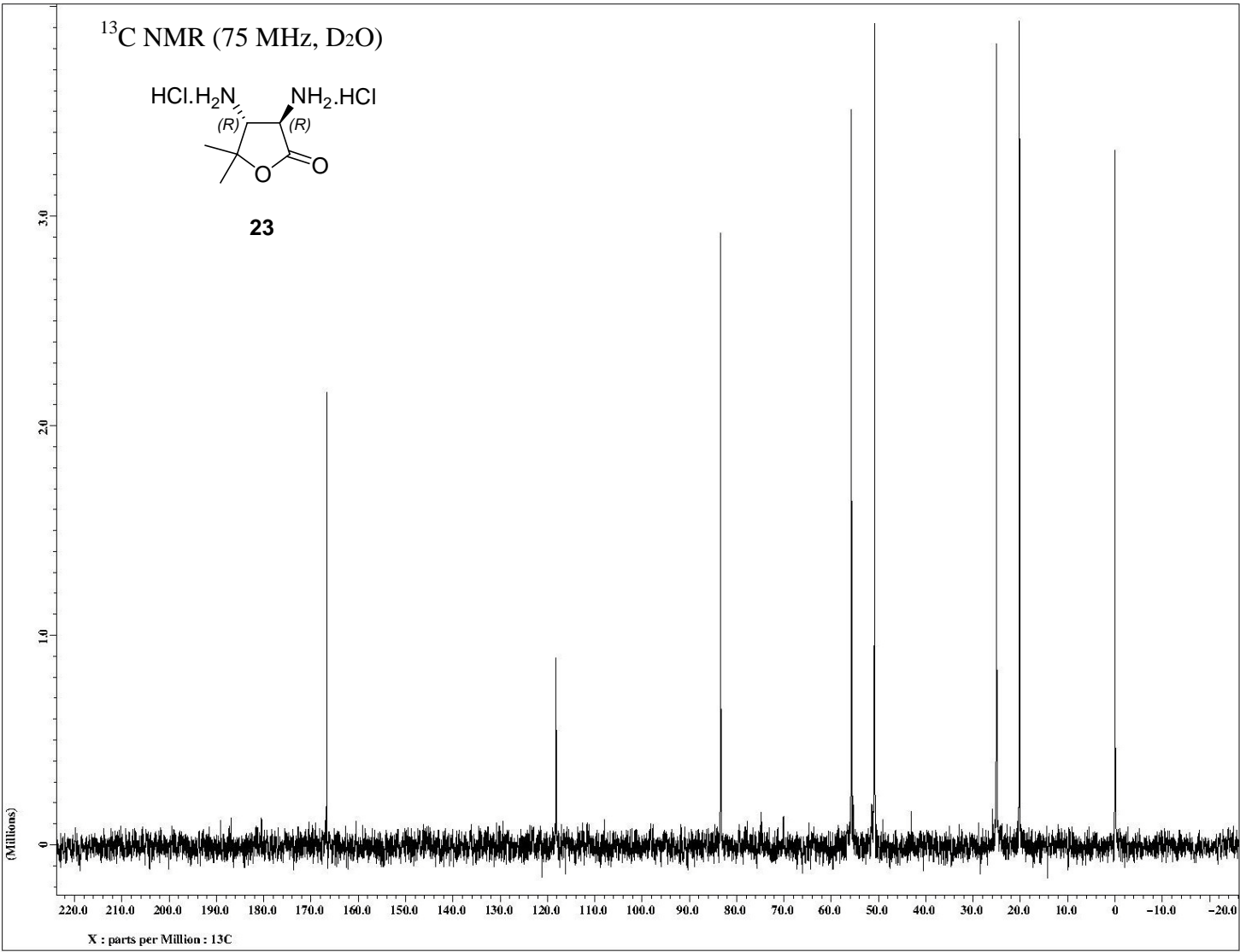


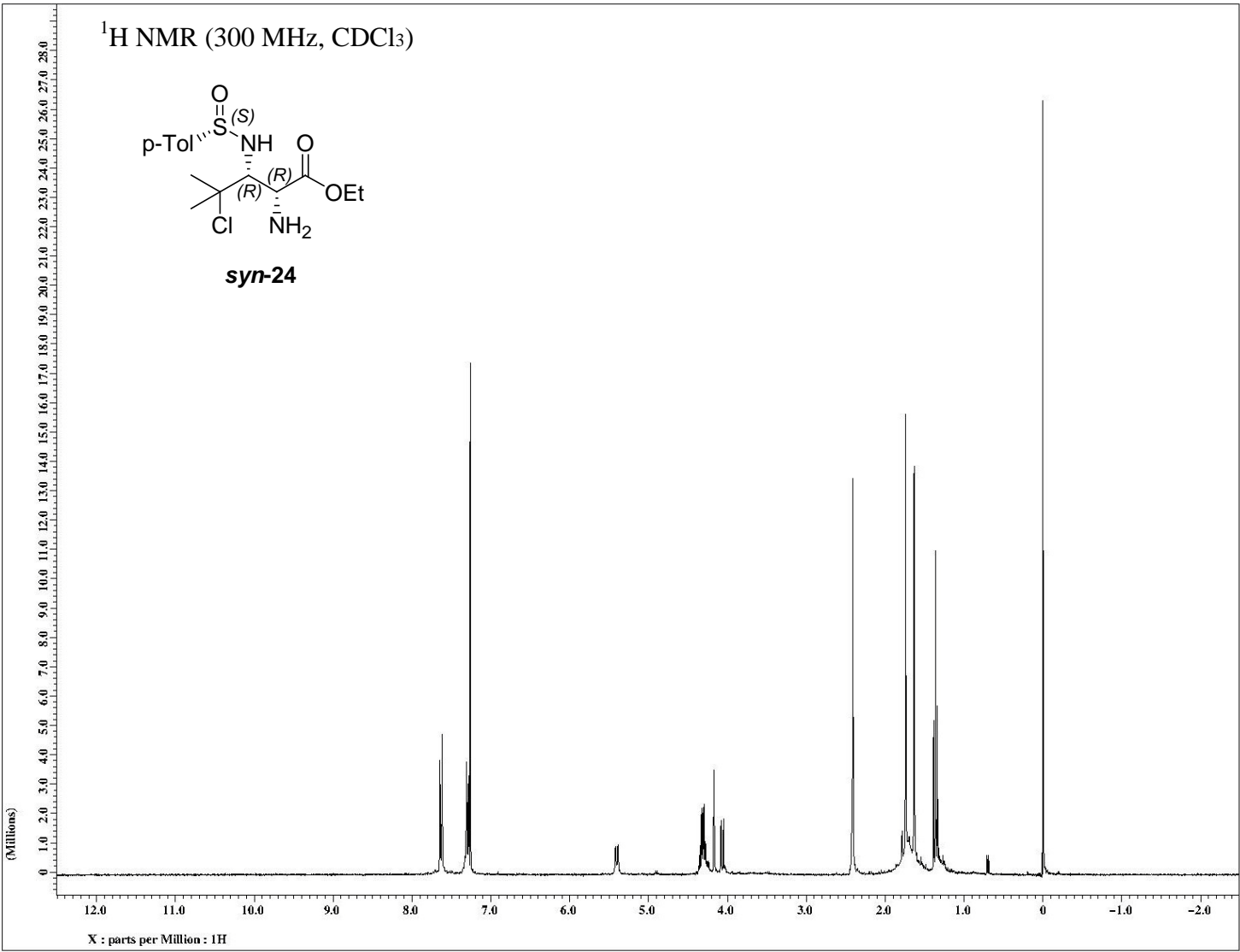


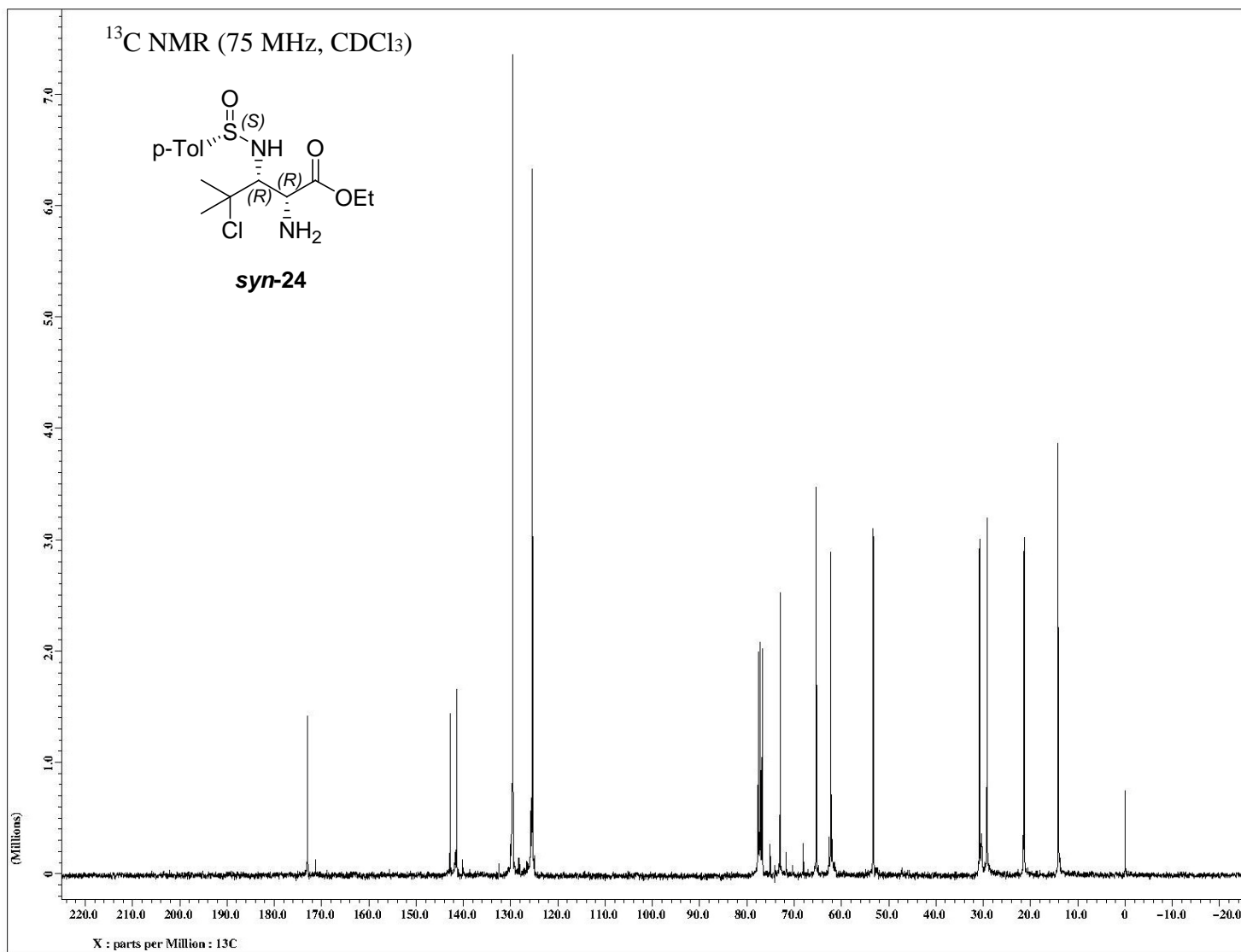












## II. Copy of chiral HPLC spectrum of 16

Column: HPLC Daicel Chiralcel OD-H, 35 °C, 0.5 mL/min, UV 220 nm, injection volume: 25 µL, solvent: hexane/ethanol (99:1)

