

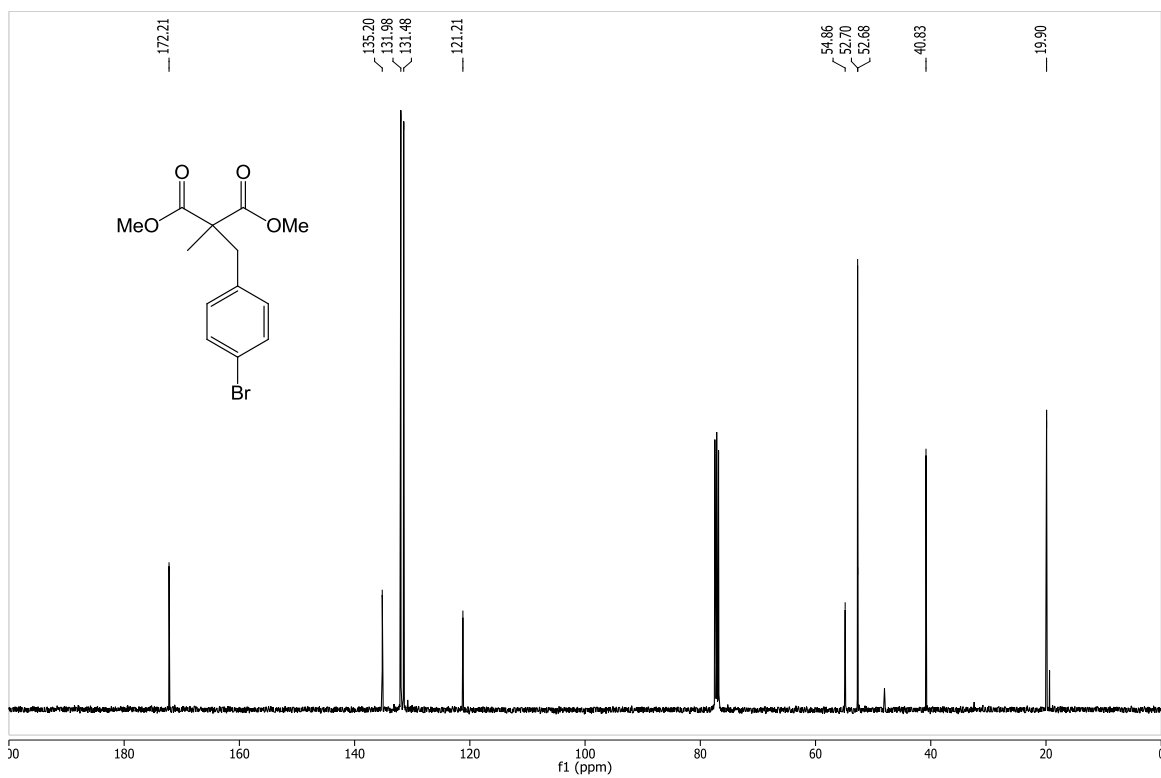
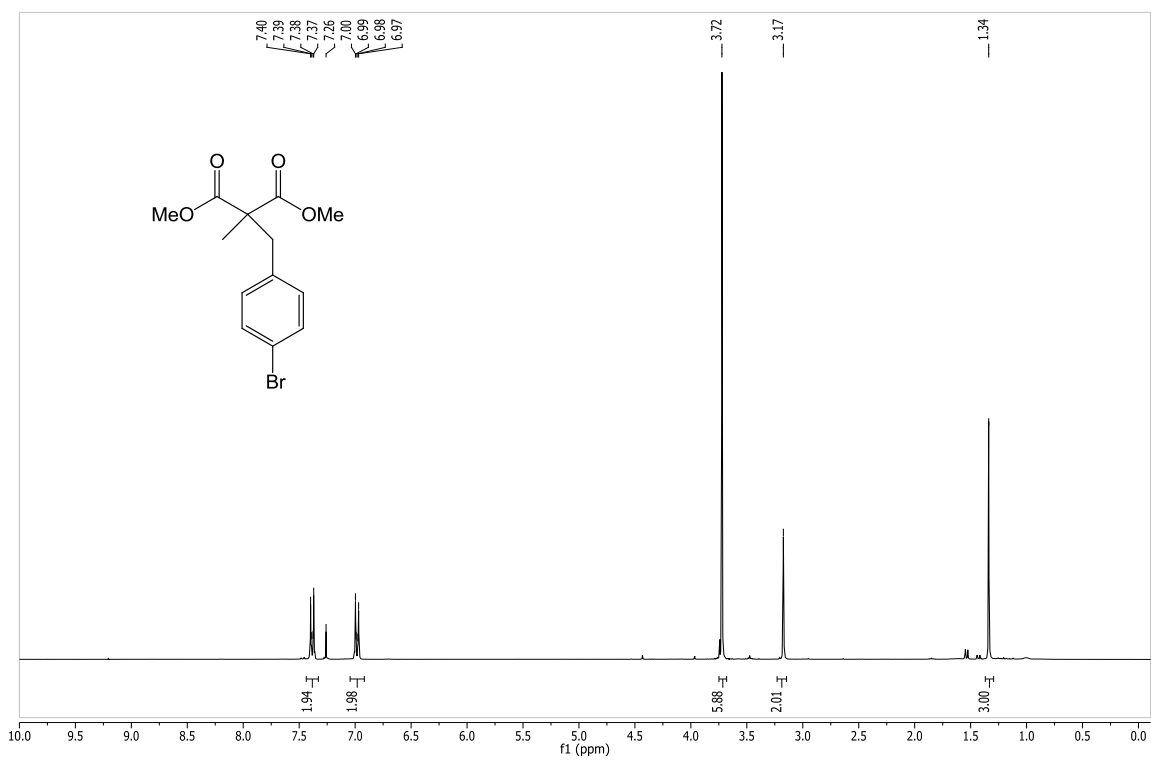
**ELECTRONIC SUPPLEMENTARY INFORMATION FOR**

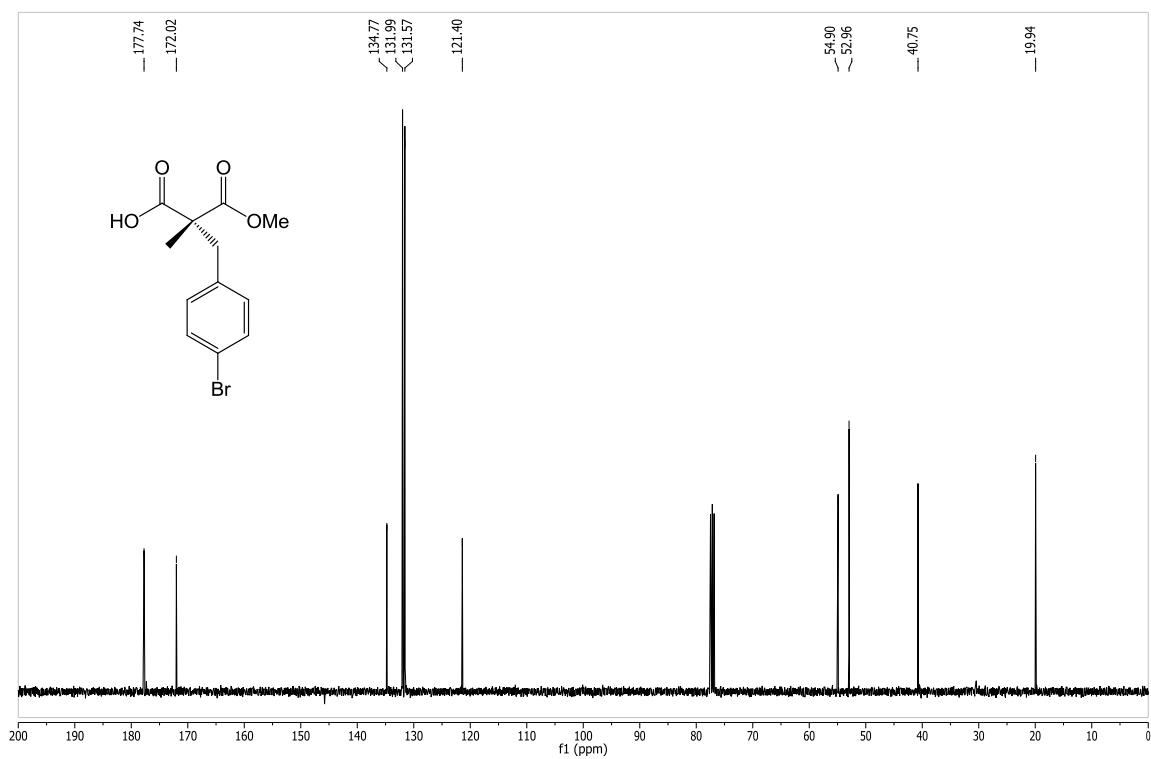
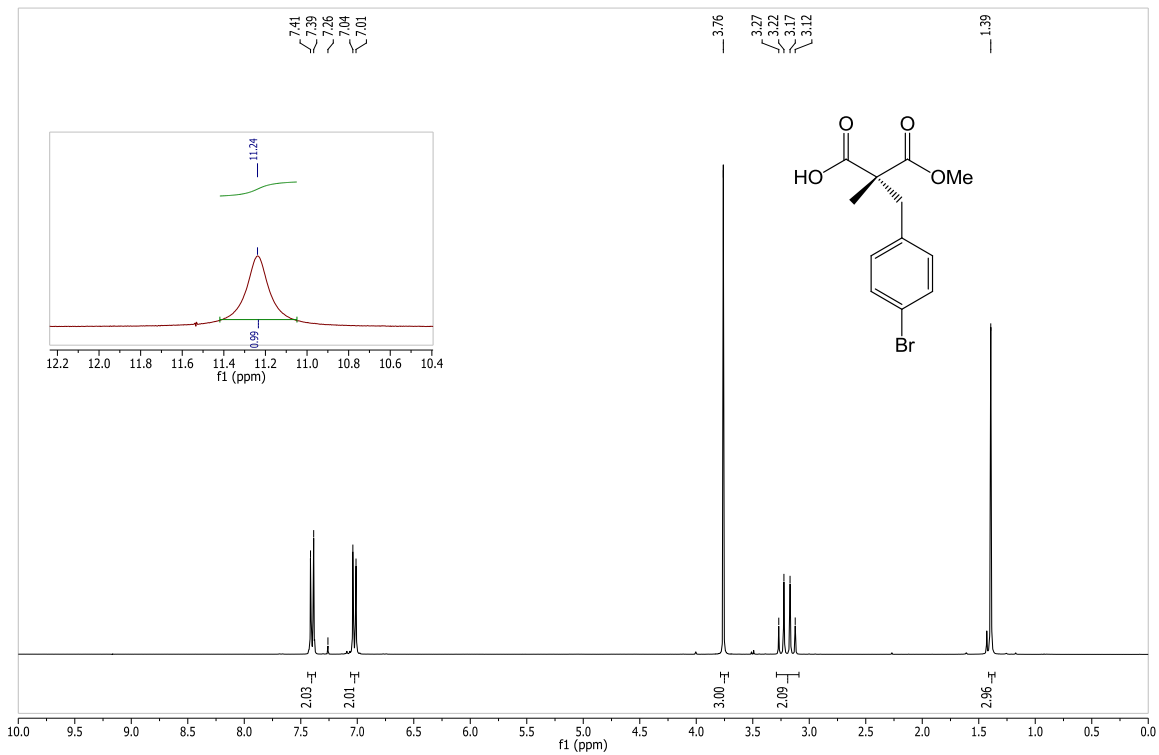
**Stereodivergent Synthesis of the LFA-1 Antagonist BIRT 377 by Porcine Liver Esterase**

**Desymmetrization and Curtius Rearrangement**

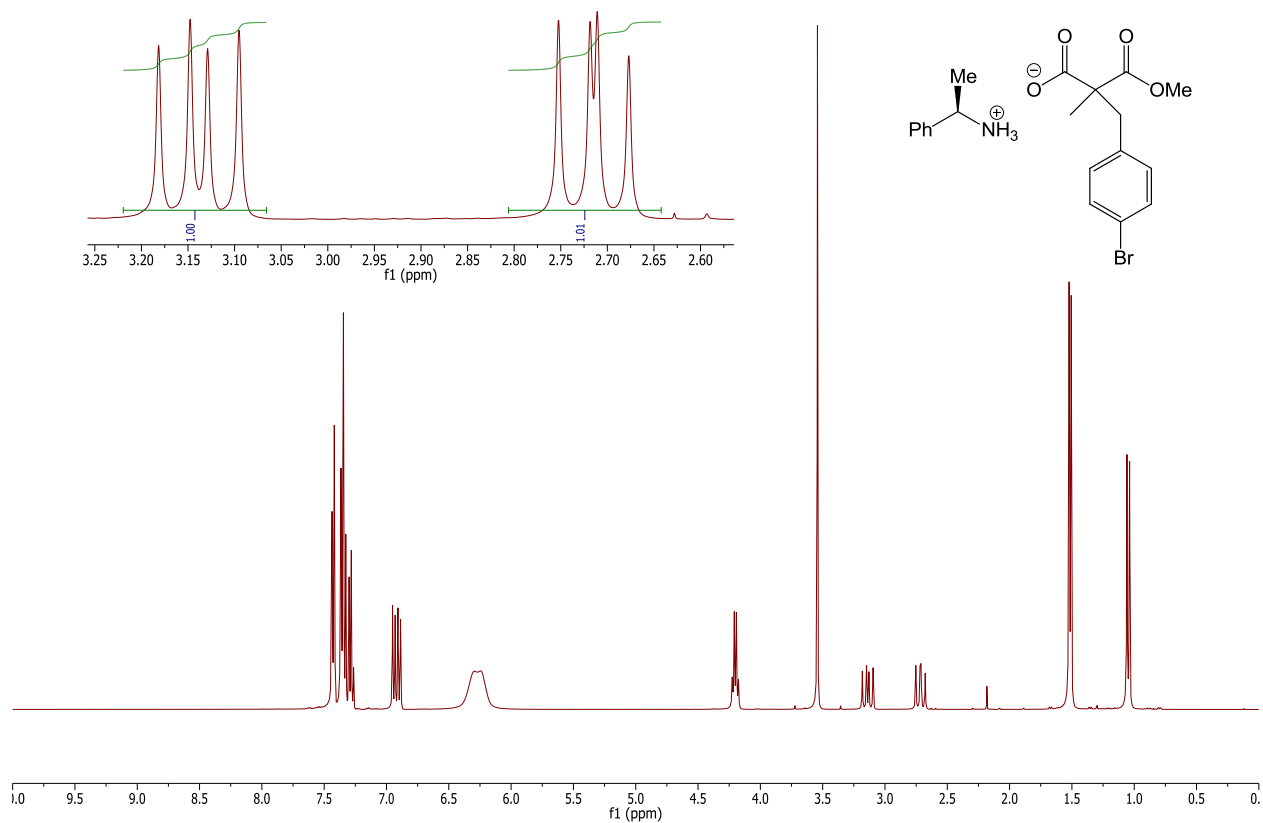
Aaron Johnson, Matthew J. Saunders and Thomas G. Back\*

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<sup>1</sup> H and <sup>13</sup> C NMR Spectra of Compound <b>13</b>	ESI 14

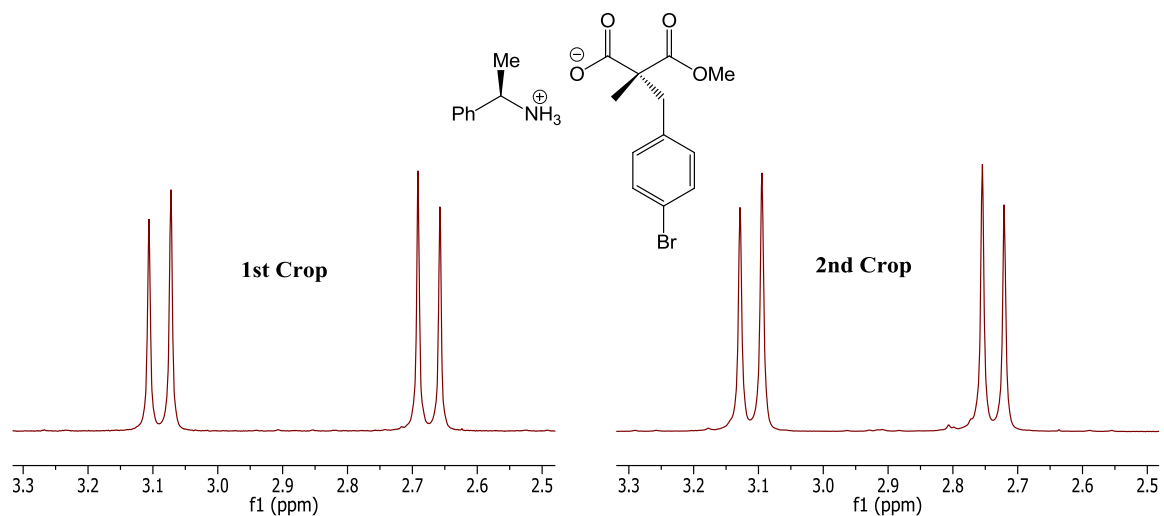
**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 3 ( $\text{CDCl}_3$ )**

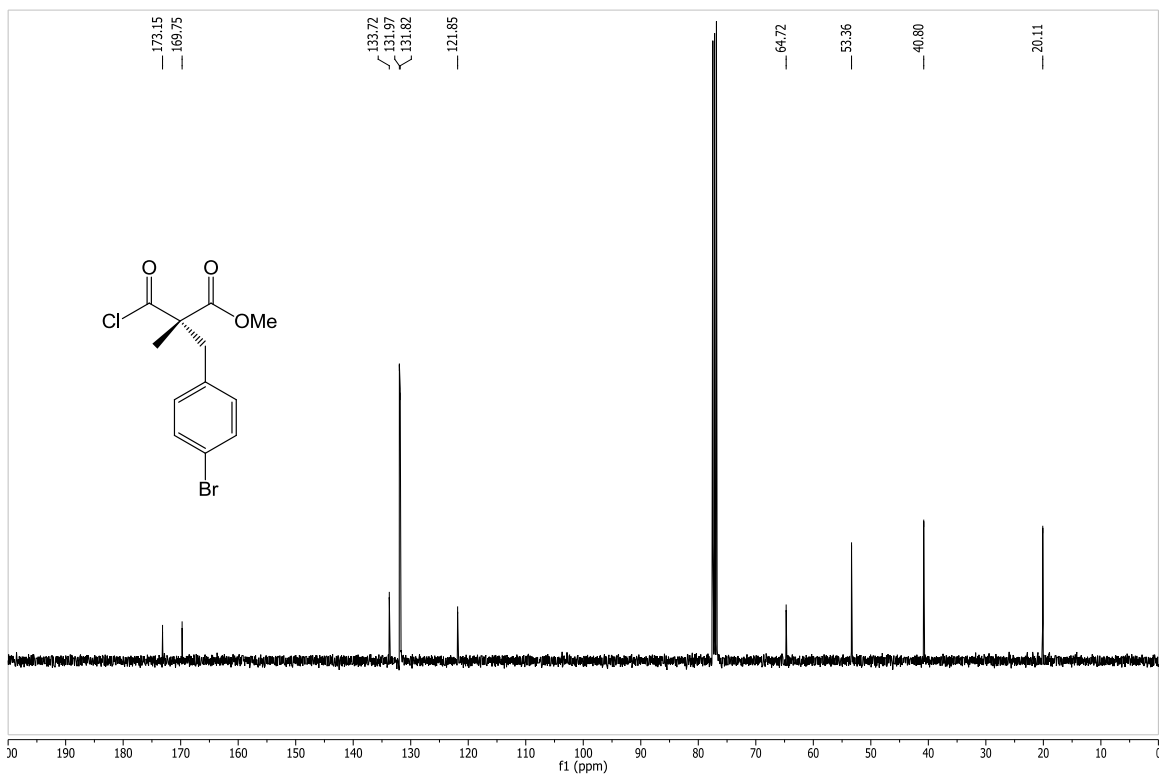
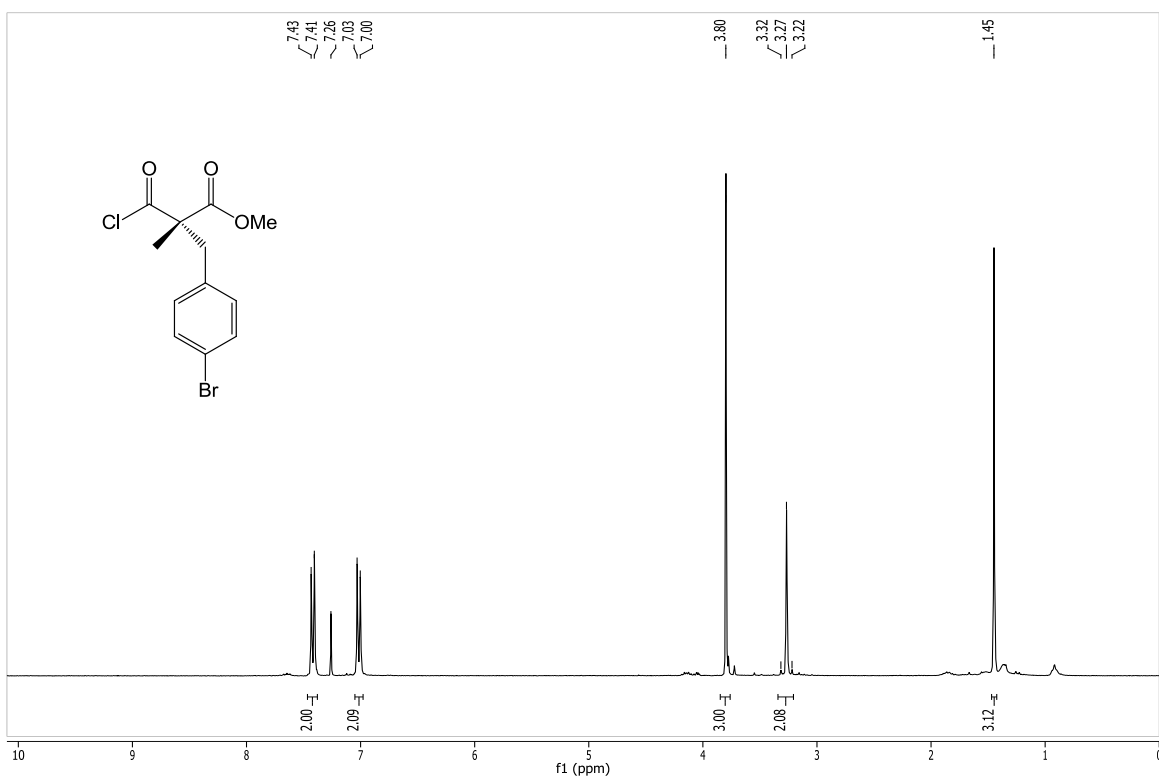
**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 4 ( $\text{CDCl}_3$ )**

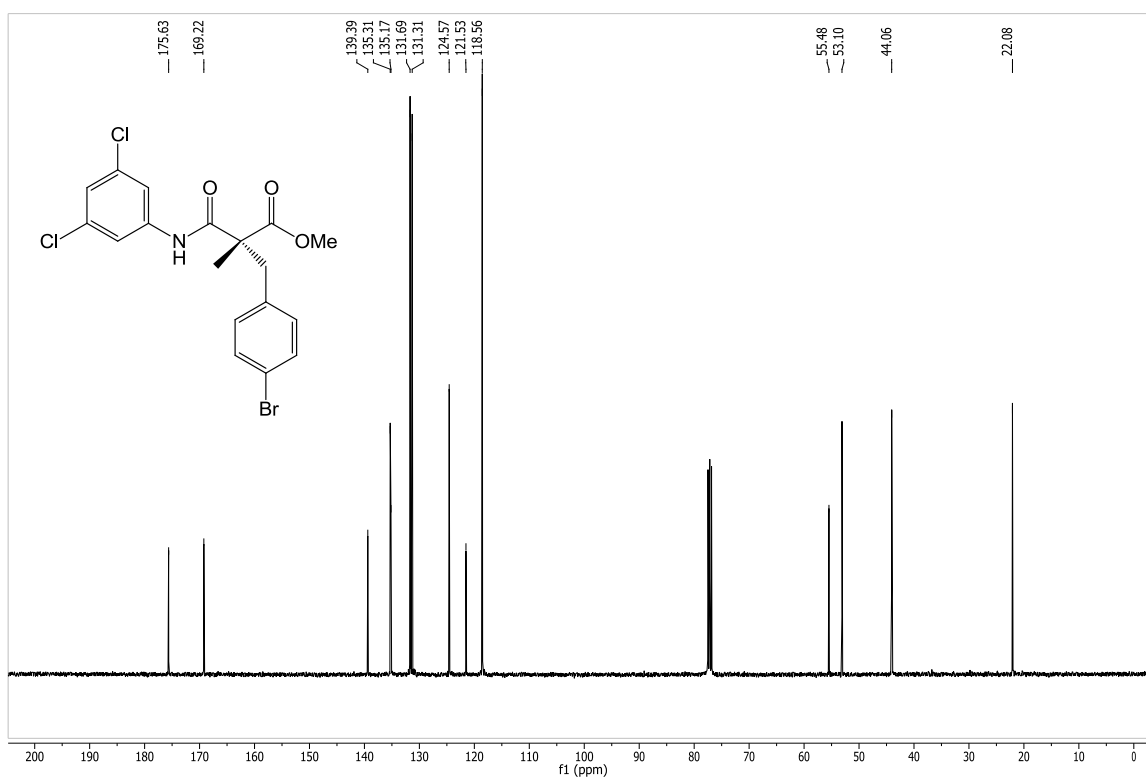
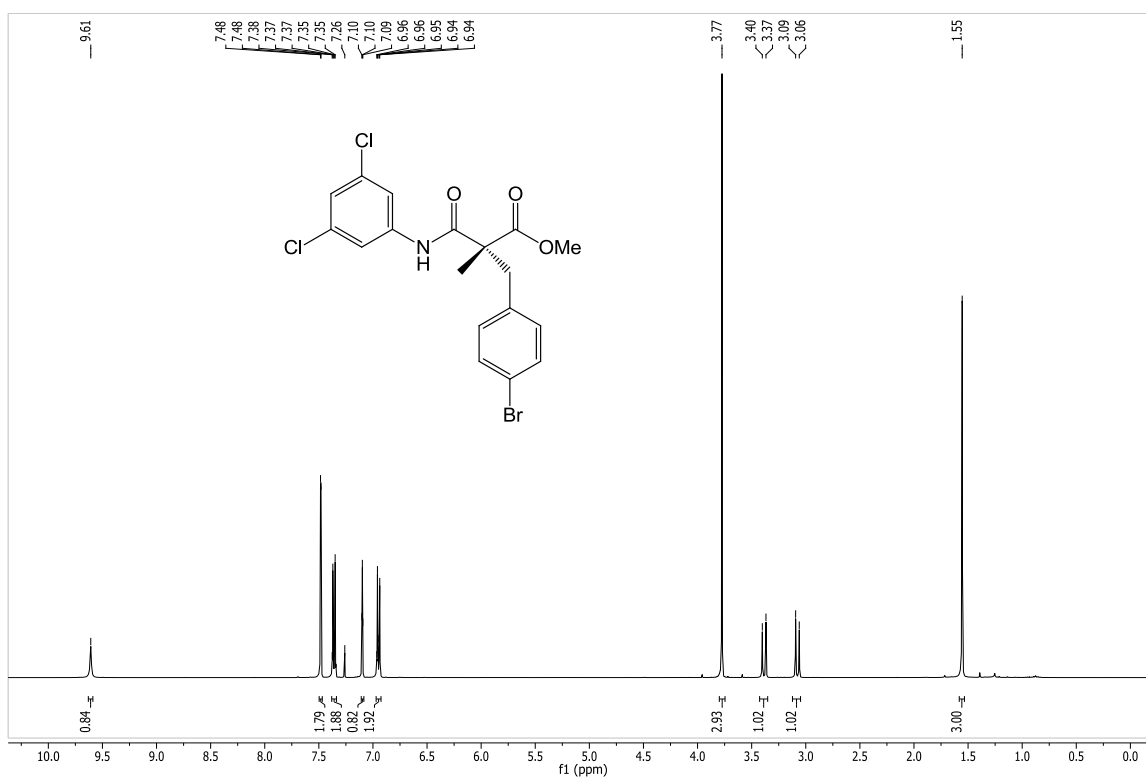
**$^1\text{H}$  NMR Spectrum of Racemic Half-Ester 4 with 1 Equiv of (*R*)-(+)- $\alpha$ -Methylbenzylamine (CDCl<sub>3</sub>)**

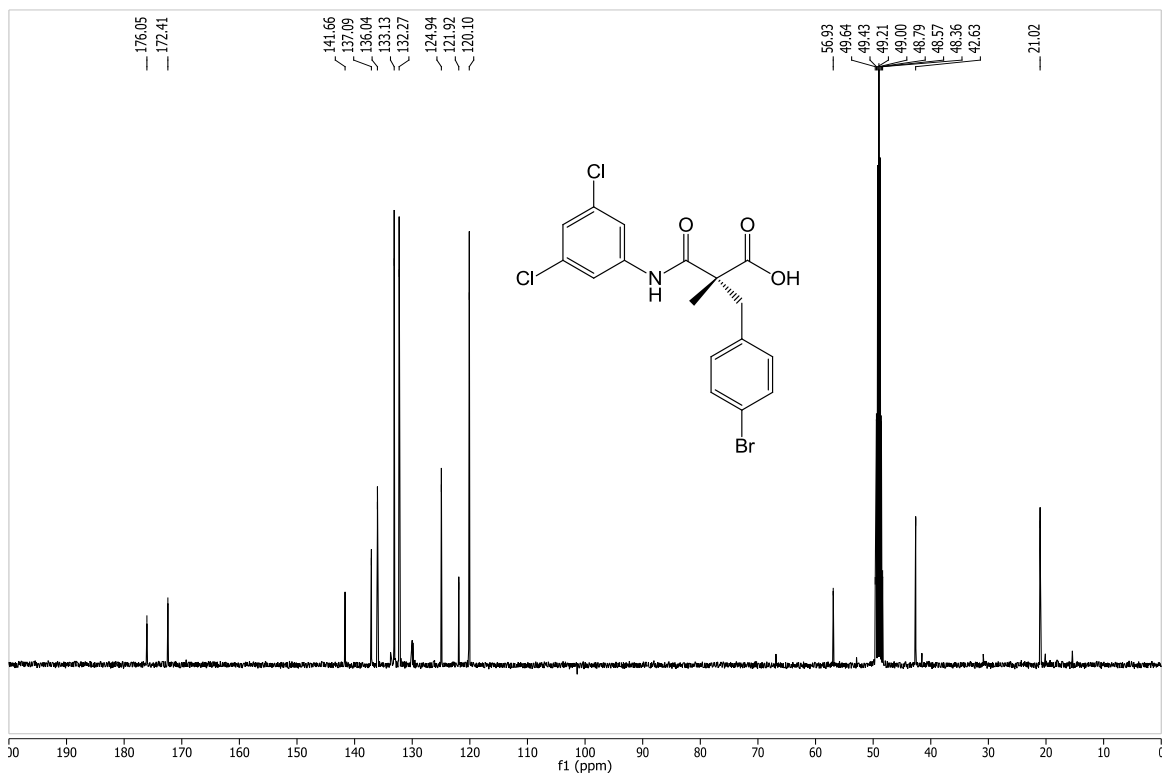
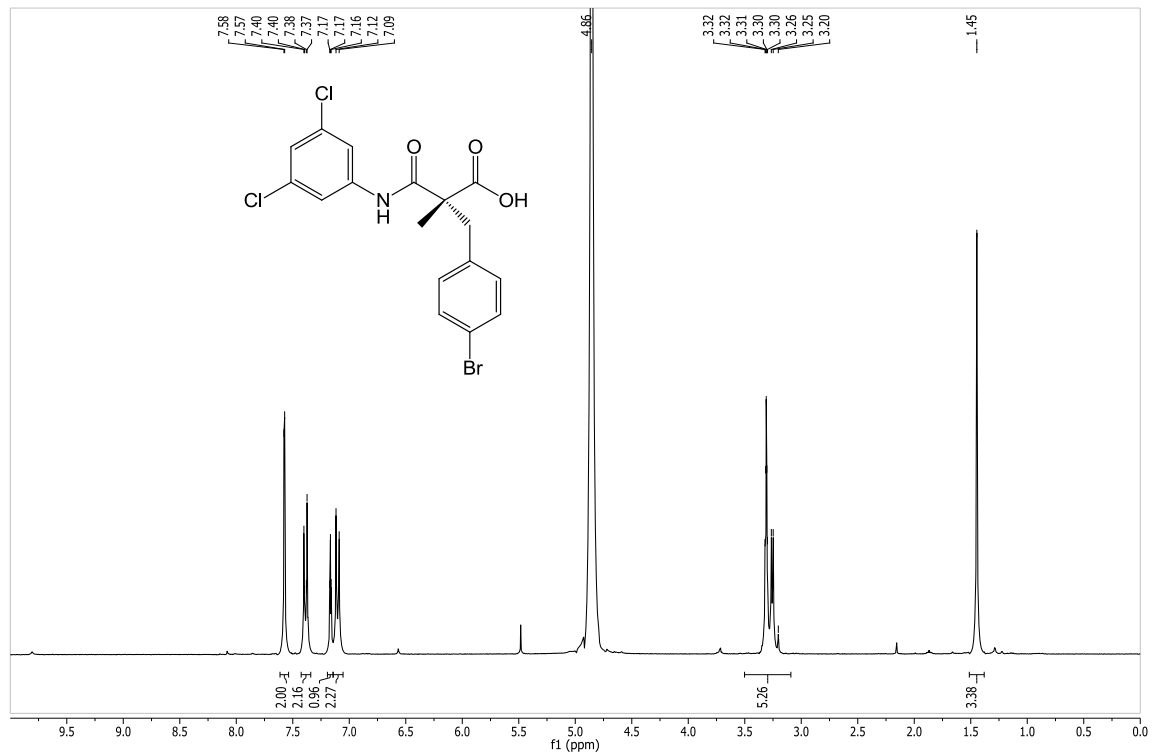


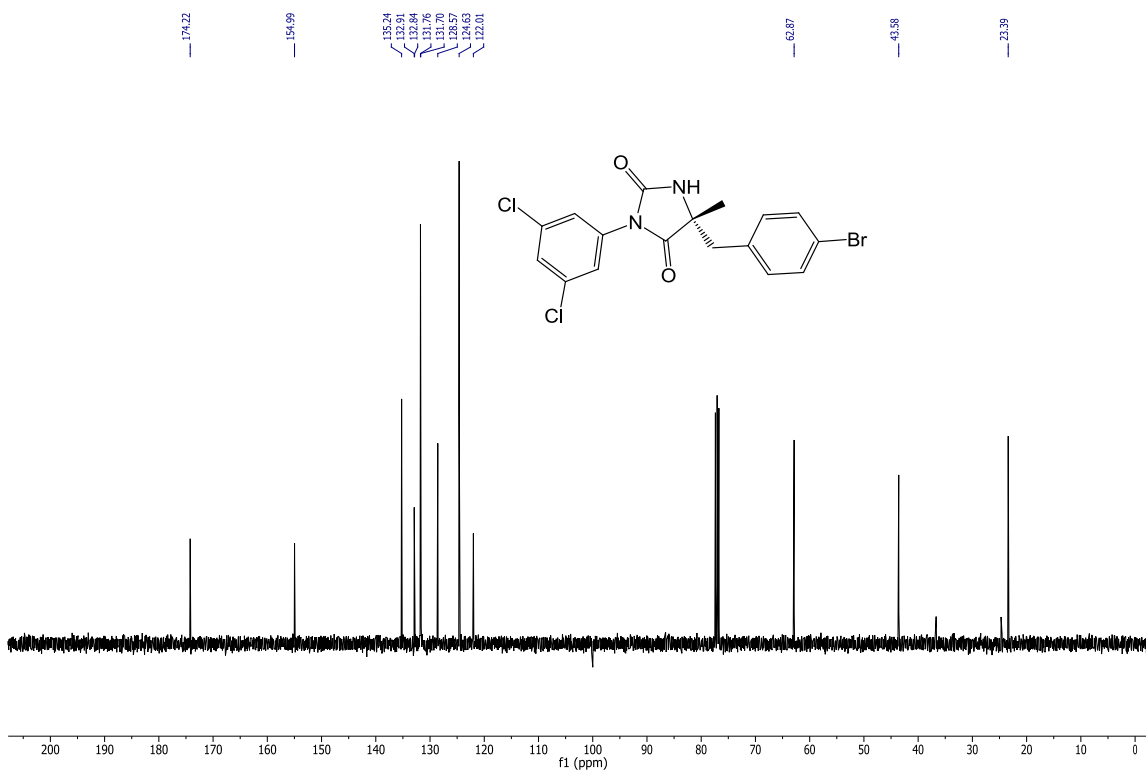
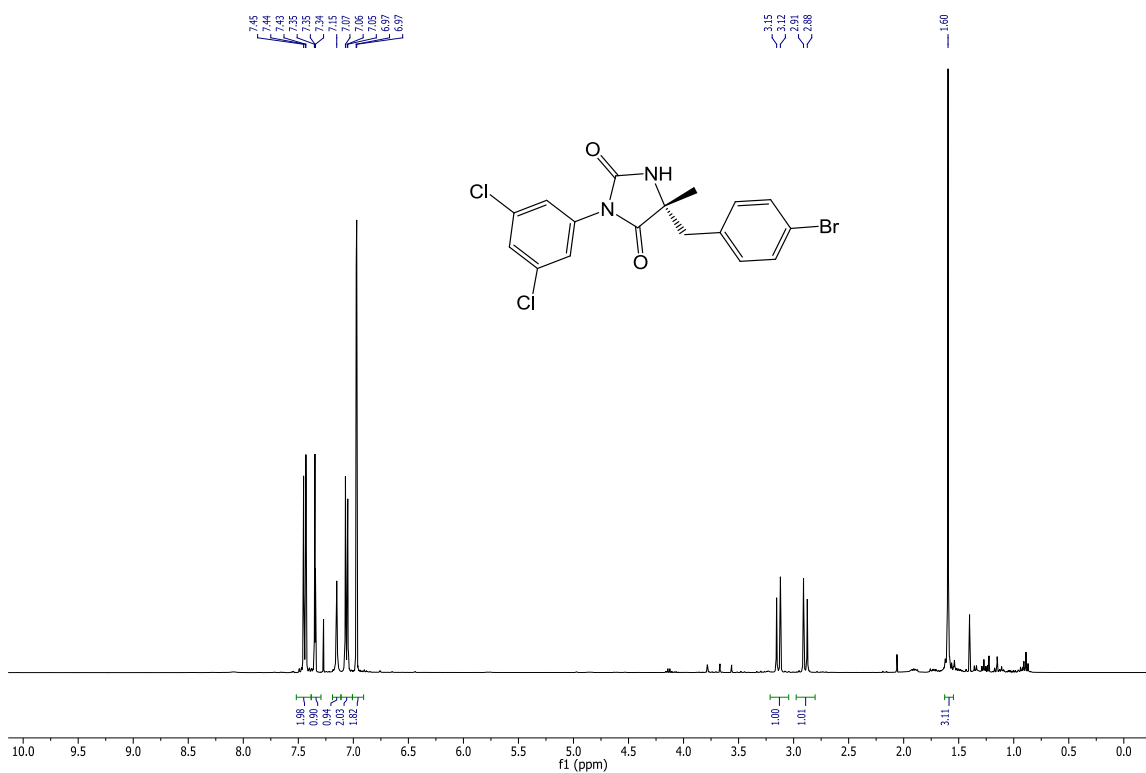
**$^1\text{H}$  NMR Spectrum of Recrystallized Enantiopure Half-Ester 4 with 1 Equiv of (*R*)-(+)- $\alpha$ -methylbenzylamine (CDCl<sub>3</sub>)**



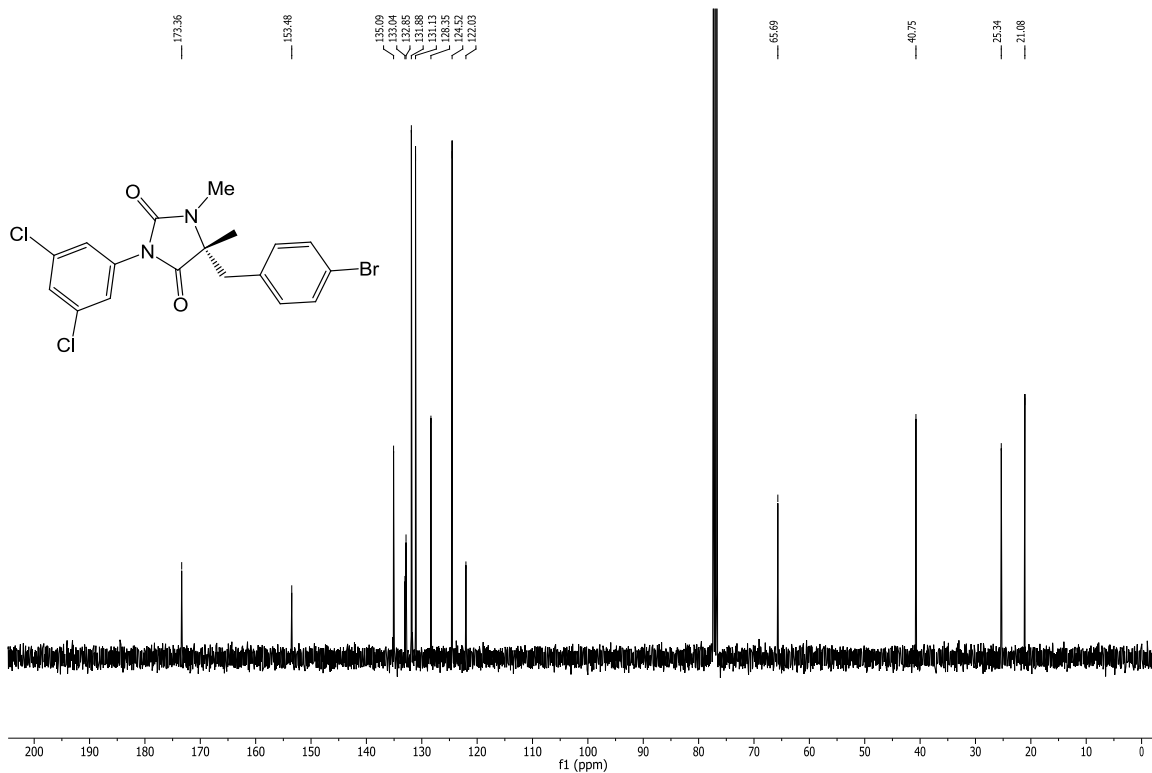
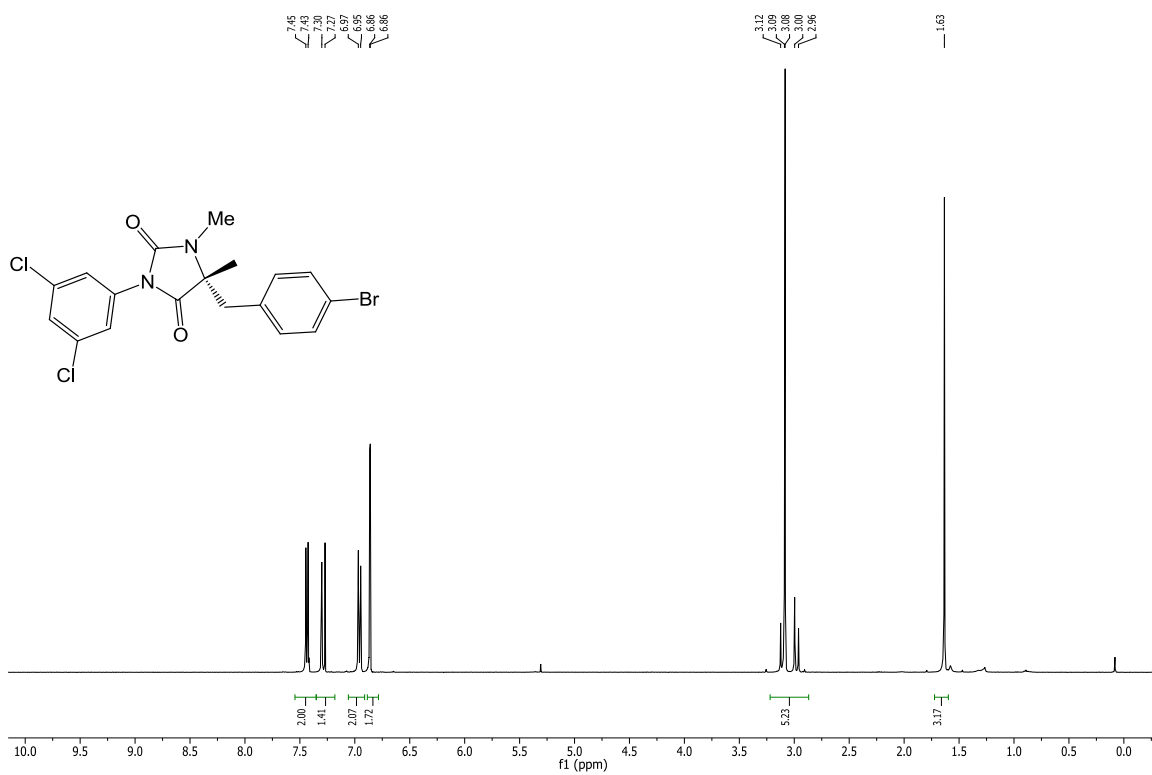
**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 5 ( $\text{CDCl}_3$ )**

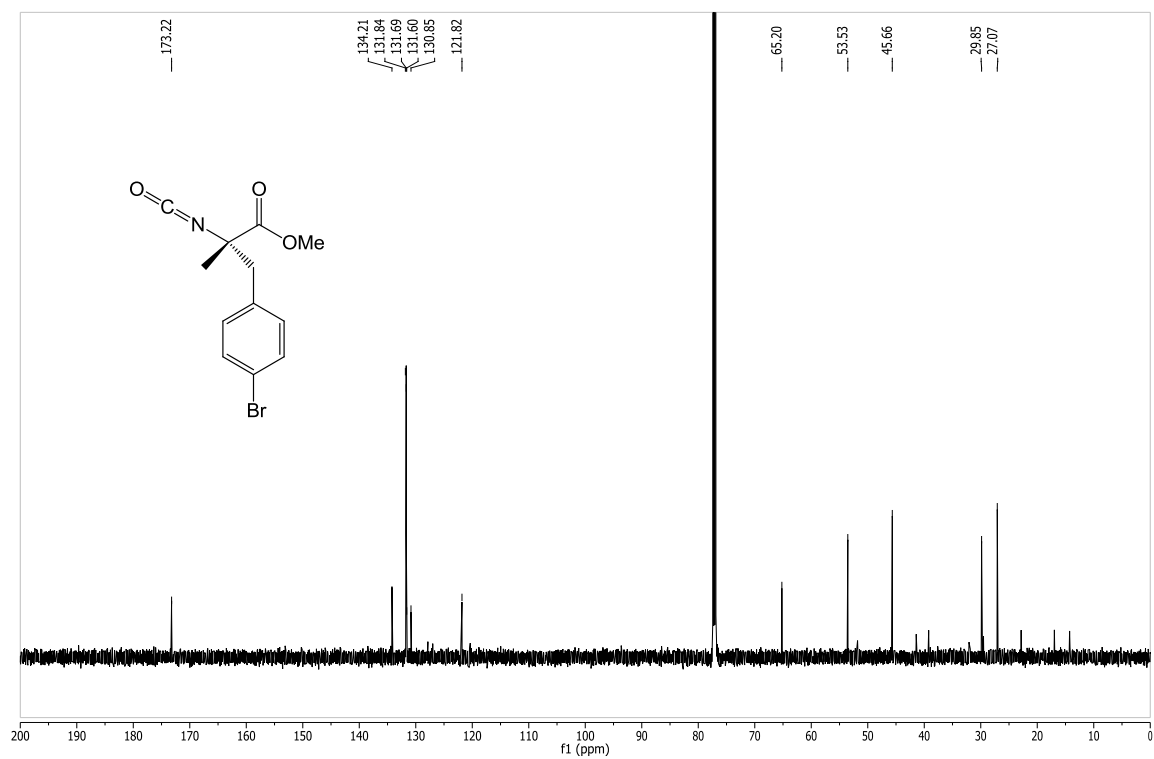
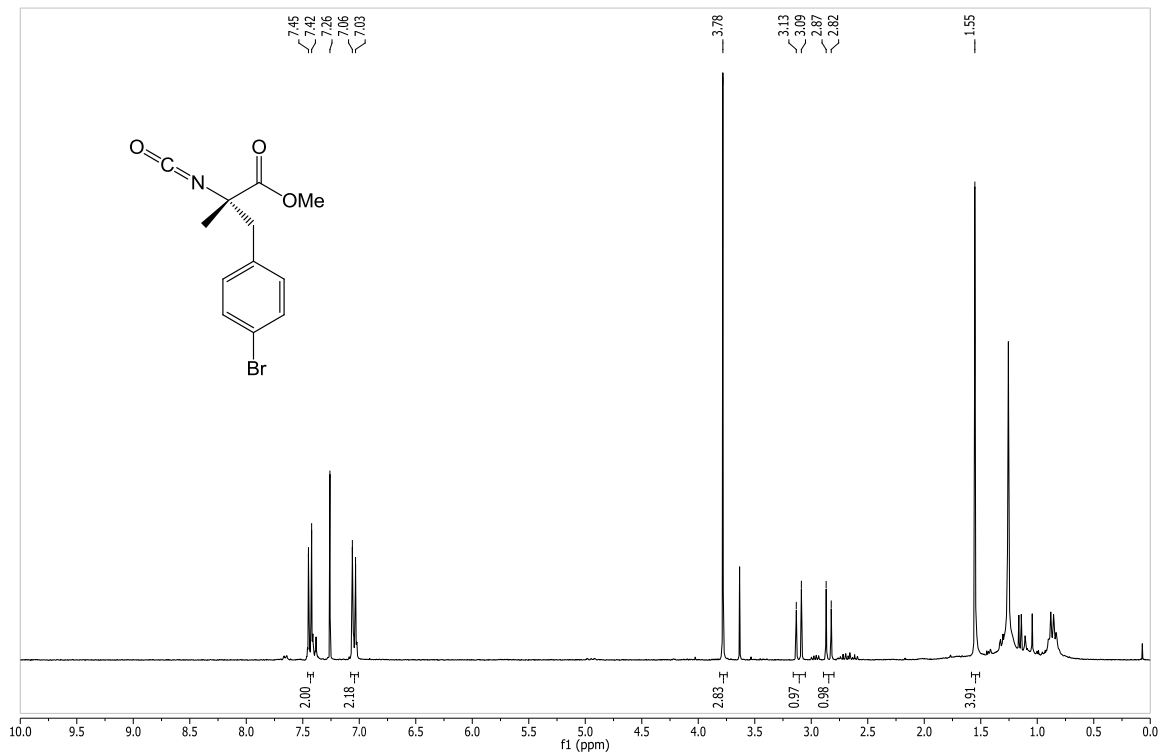
**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 6 ( $\text{CDCl}_3$ )**

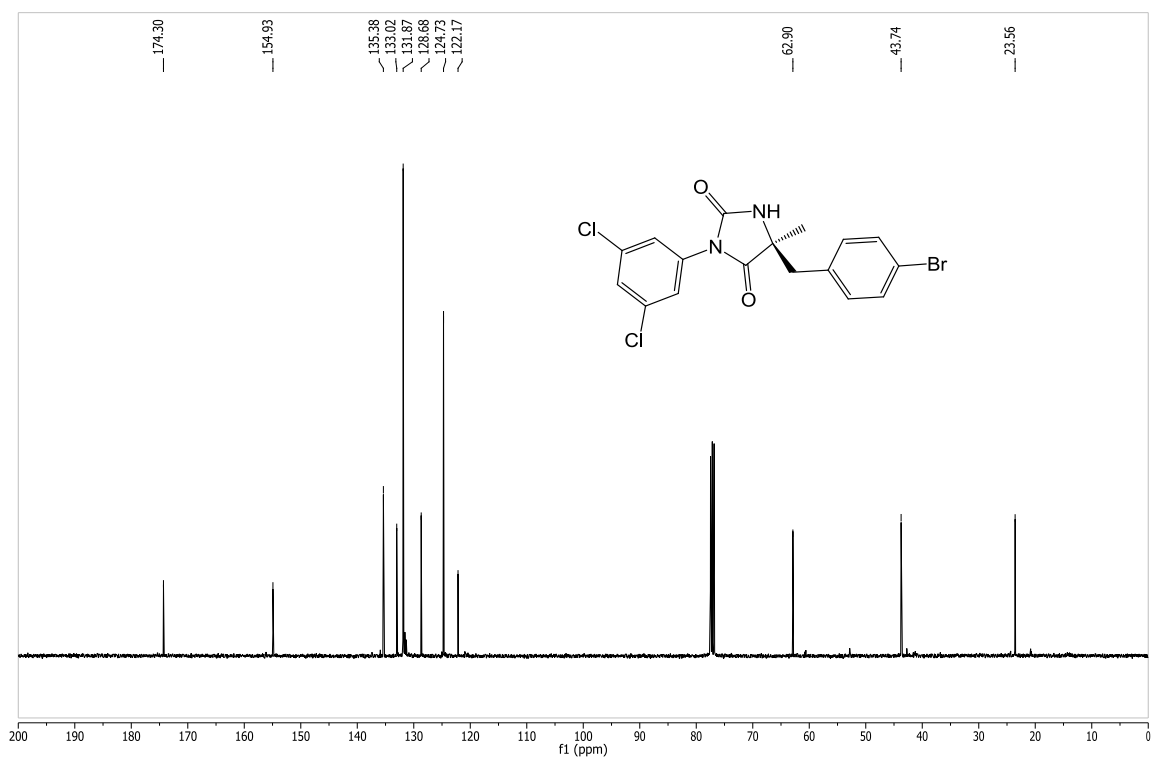
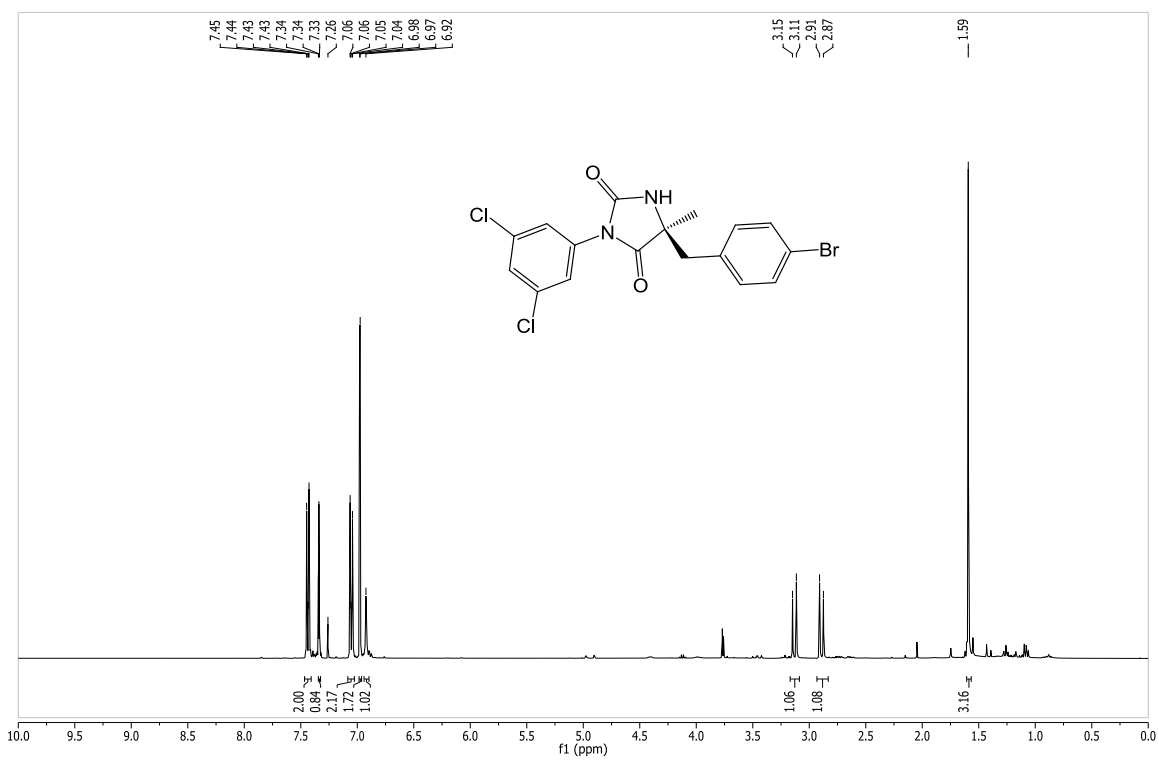
$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 7 ( $\text{CD}_3\text{OD}$ )

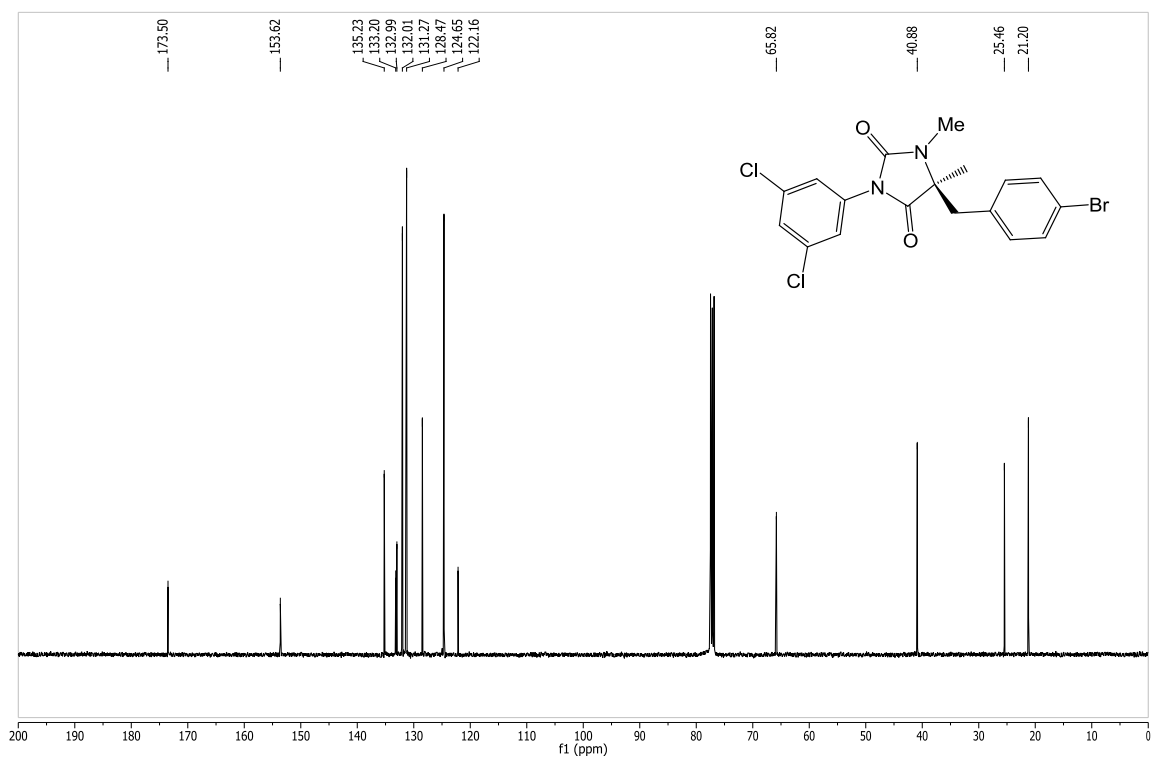
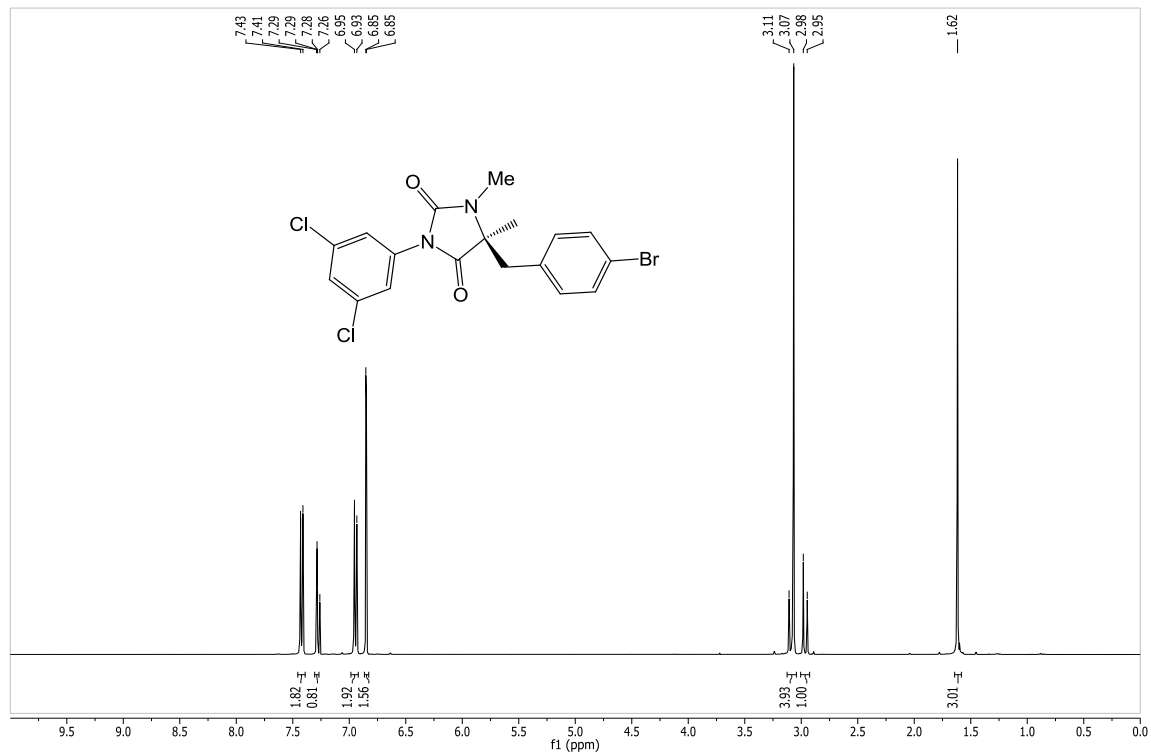
**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 8 ( $\text{CDCl}_3$ )**

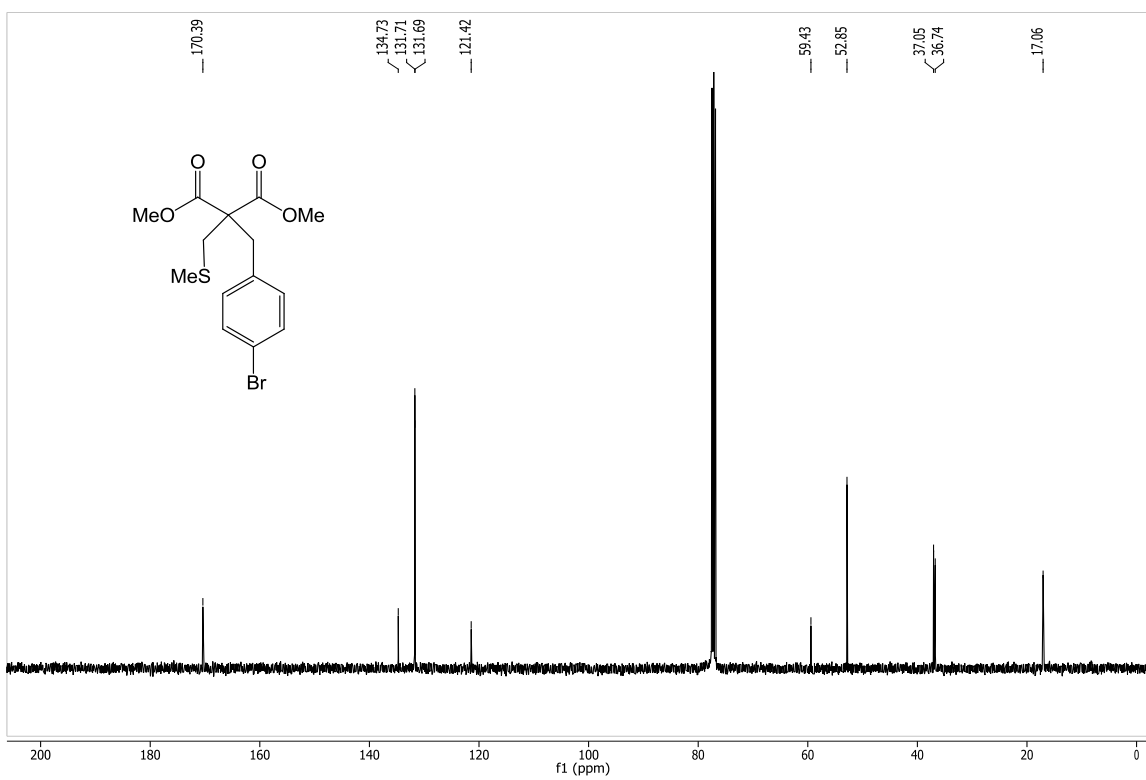
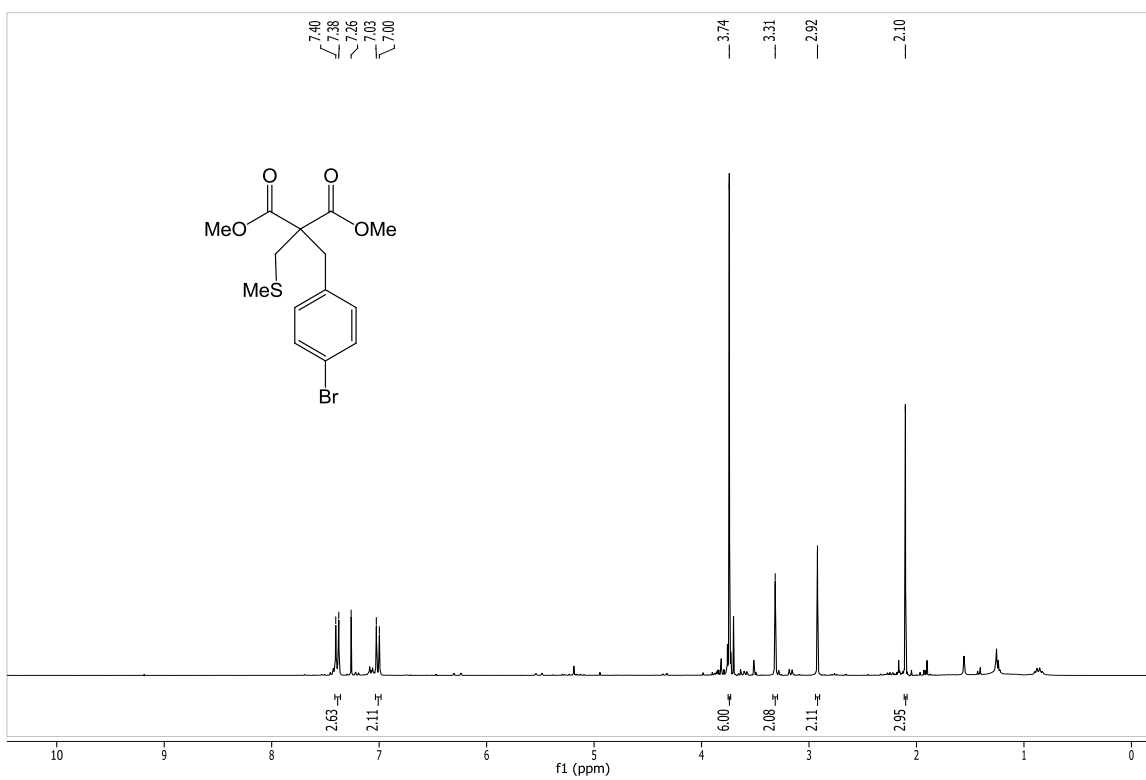


$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of BIRT-377 (1) ( $\text{CDCl}_3$ )

**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 9 ( $\text{CDCl}_3$ )**

**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 10 ( $\text{CDCl}_3$ )**

**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of (*ent*)-BIRT-377 (11) ( $\text{CDCl}_3$ )**

**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 12 ( $\text{CDCl}_3$ )**

$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra of Compound 13 ( $\text{CDCl}_3$ )