

Supplementary Materials: Asymmetric Total Syntheses of Two 3-Acyl-5,6-dihydro-2H-pyrones: (R)-Podoblastin-S and (R)-Lachnelluloic Acid with Verification of the Absolute Configuration of (-)-Lachnelluloic Acid

Tetsuya Fujiwara, Takeshi Tsutsumi, Kohei Nakata, Hidefumi Nakatsuji and Yoo Tanabe

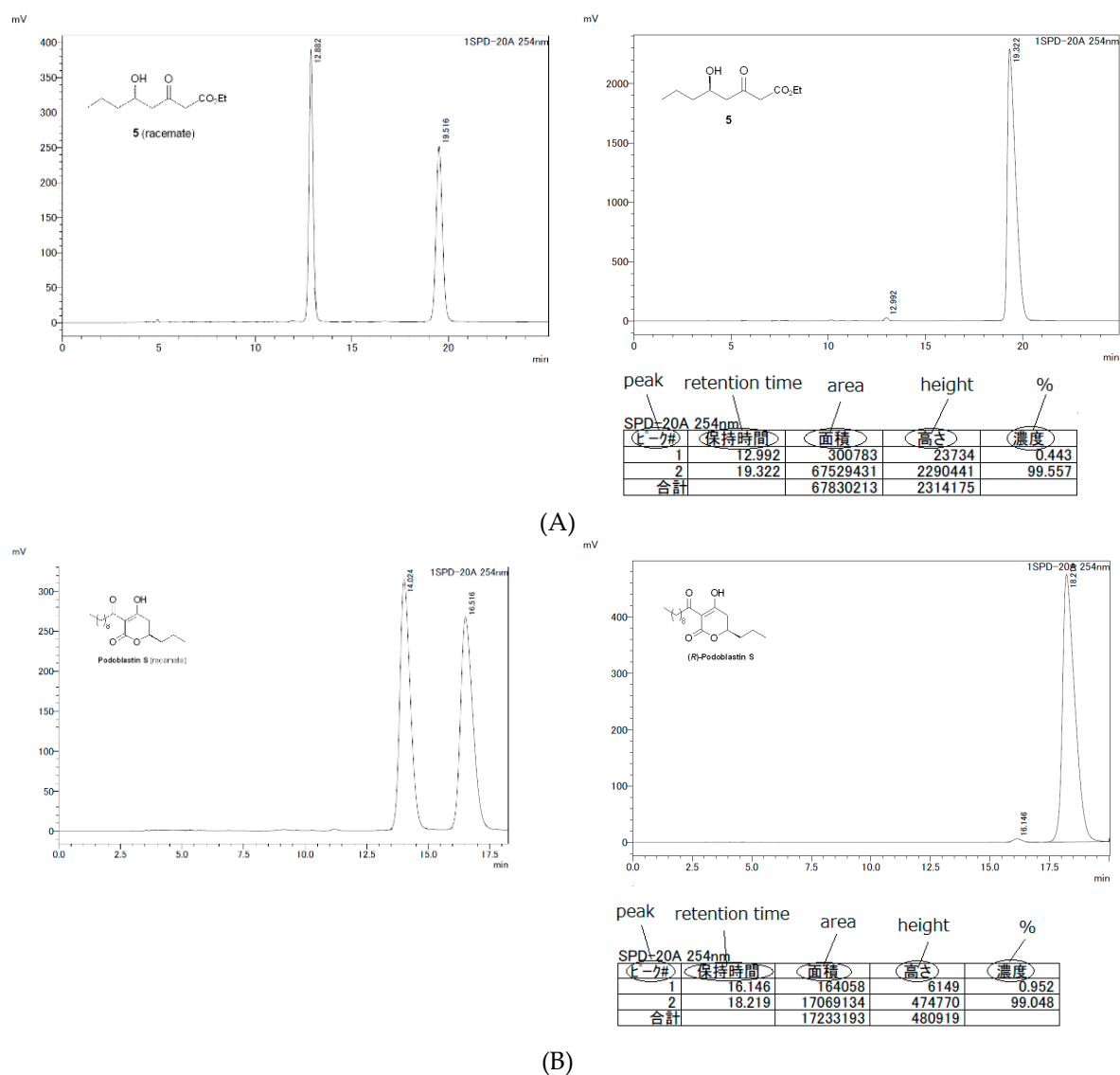


Figure S1. HPLC data of aldol adduct 5 (A) and podoblastin-S (B).

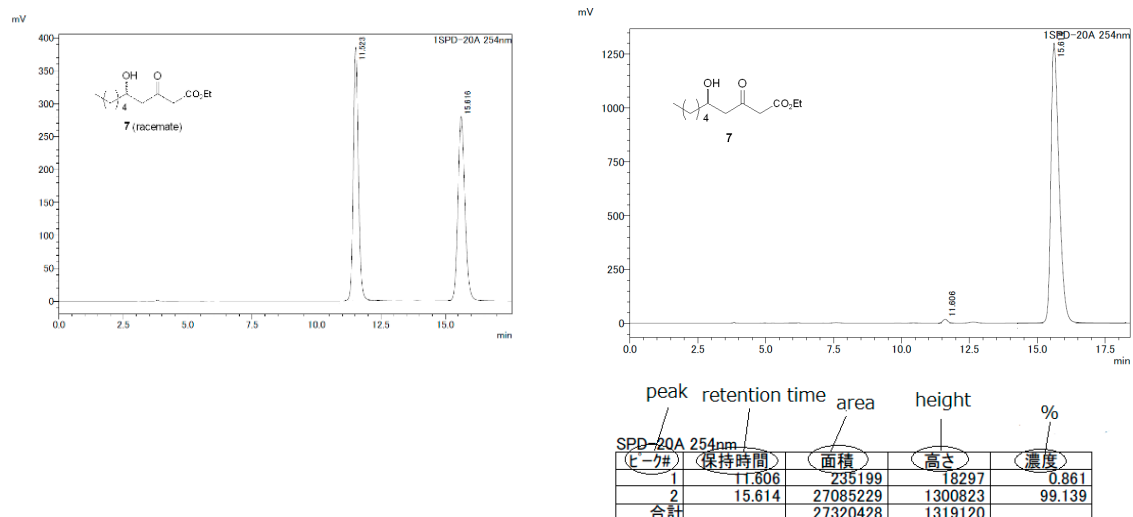
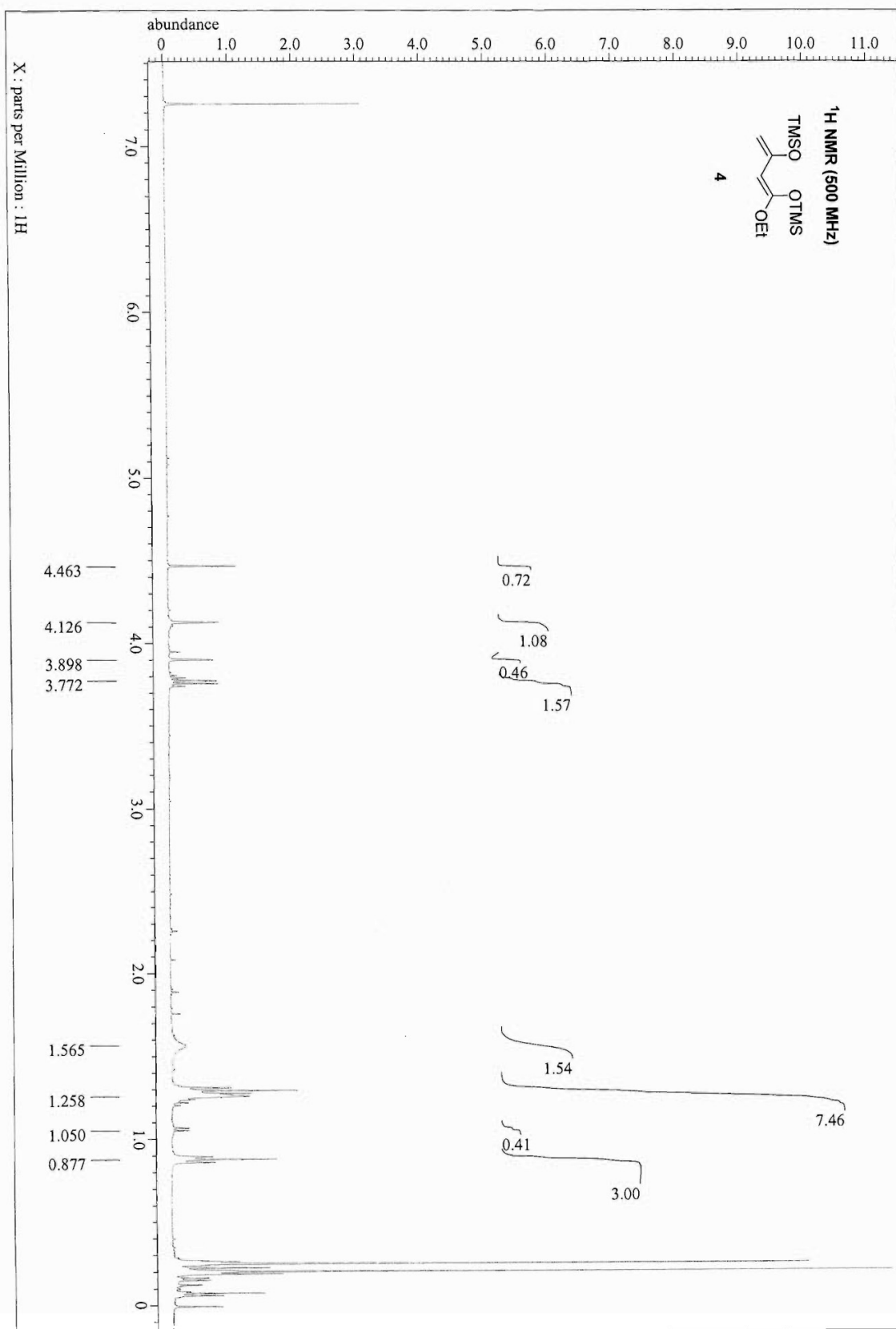
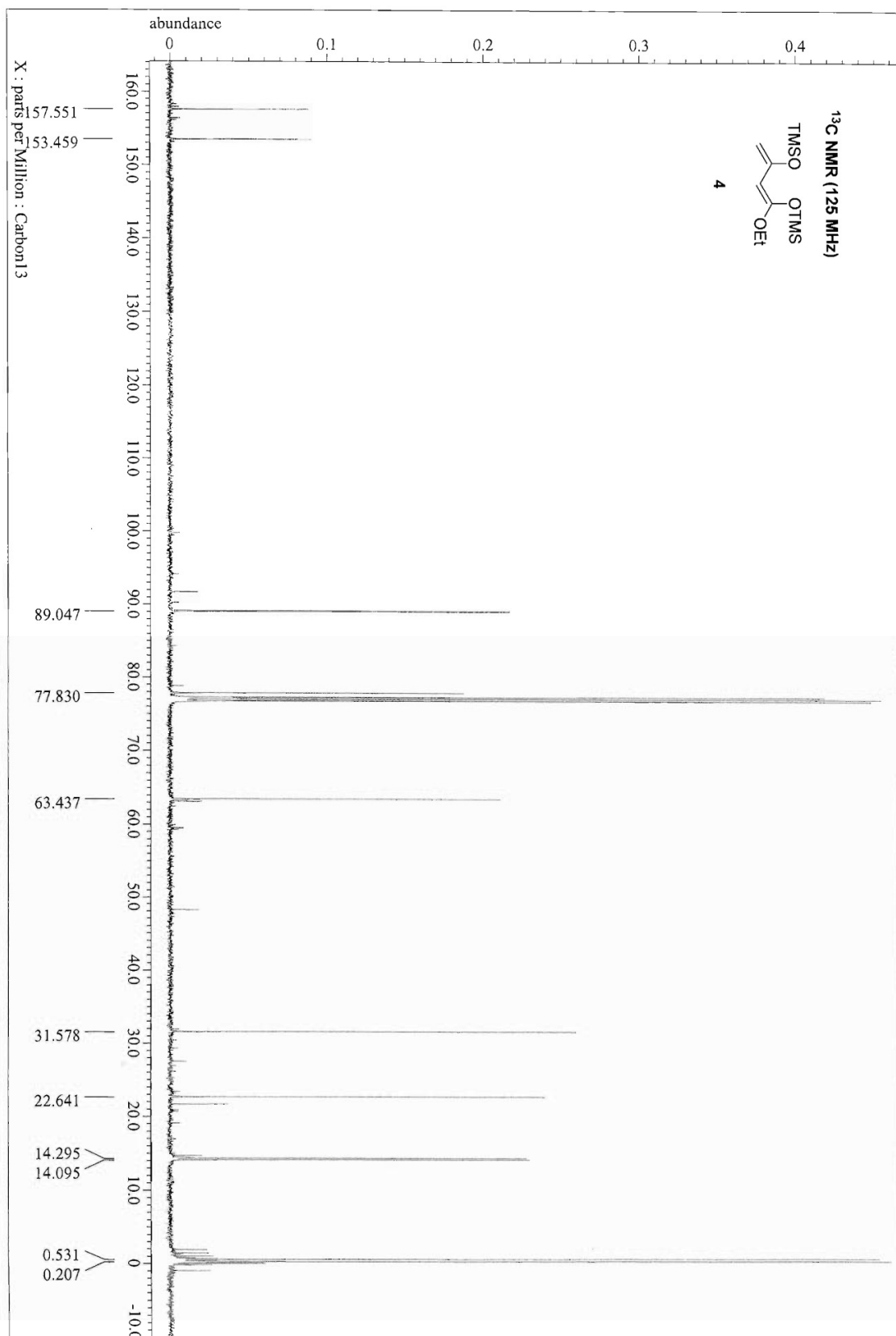
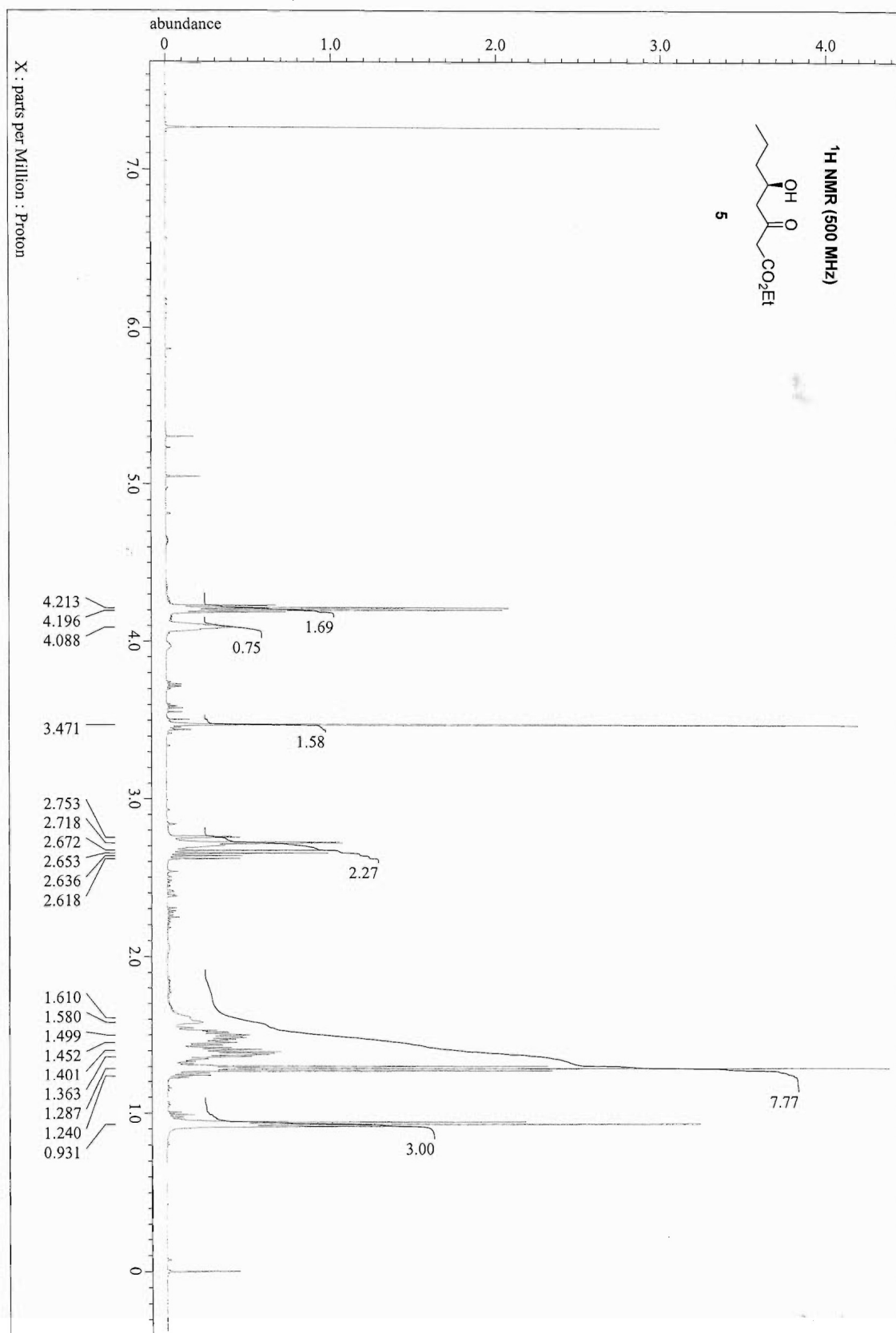
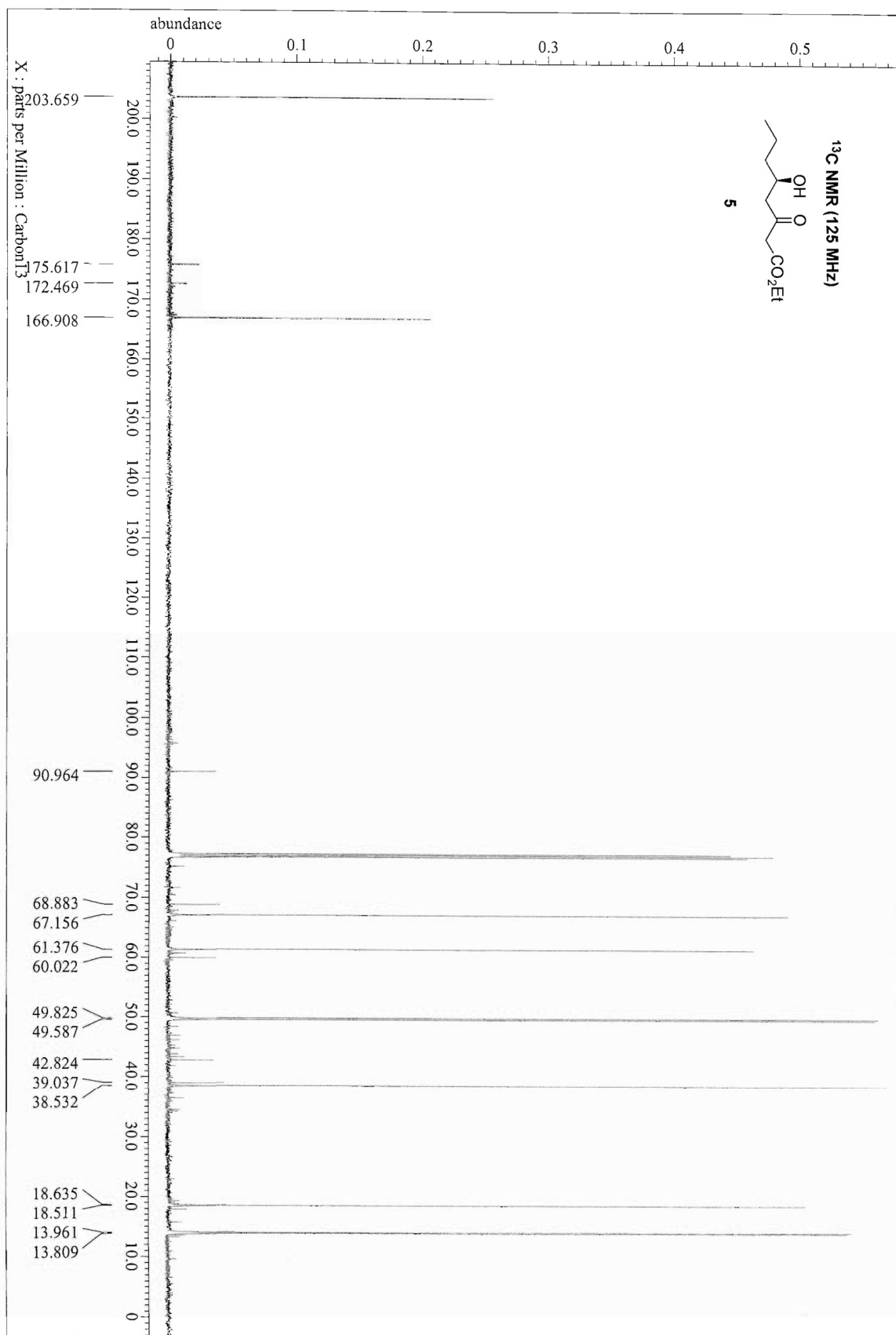


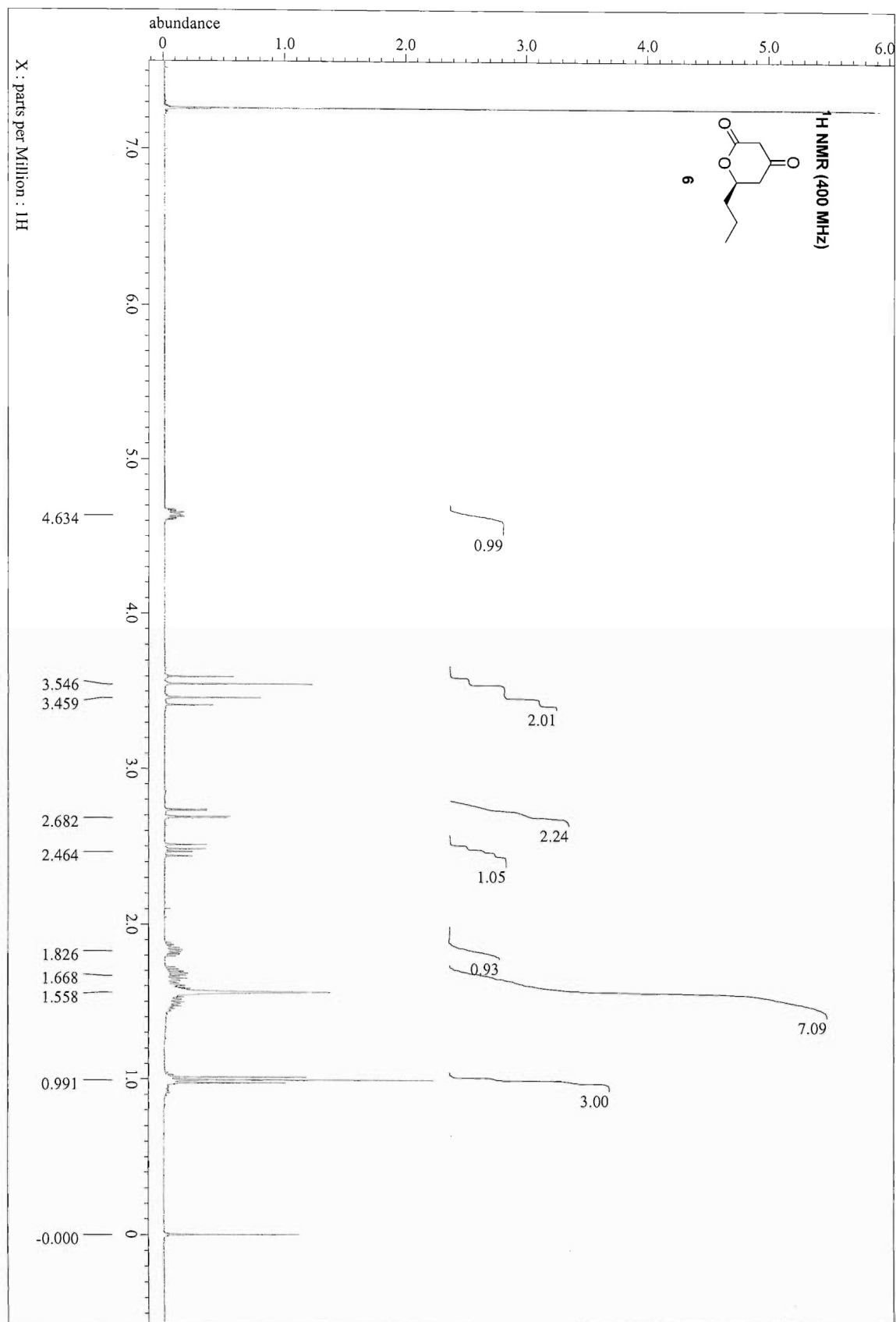
Figure S2. HPLC data of aldol adduct 7.

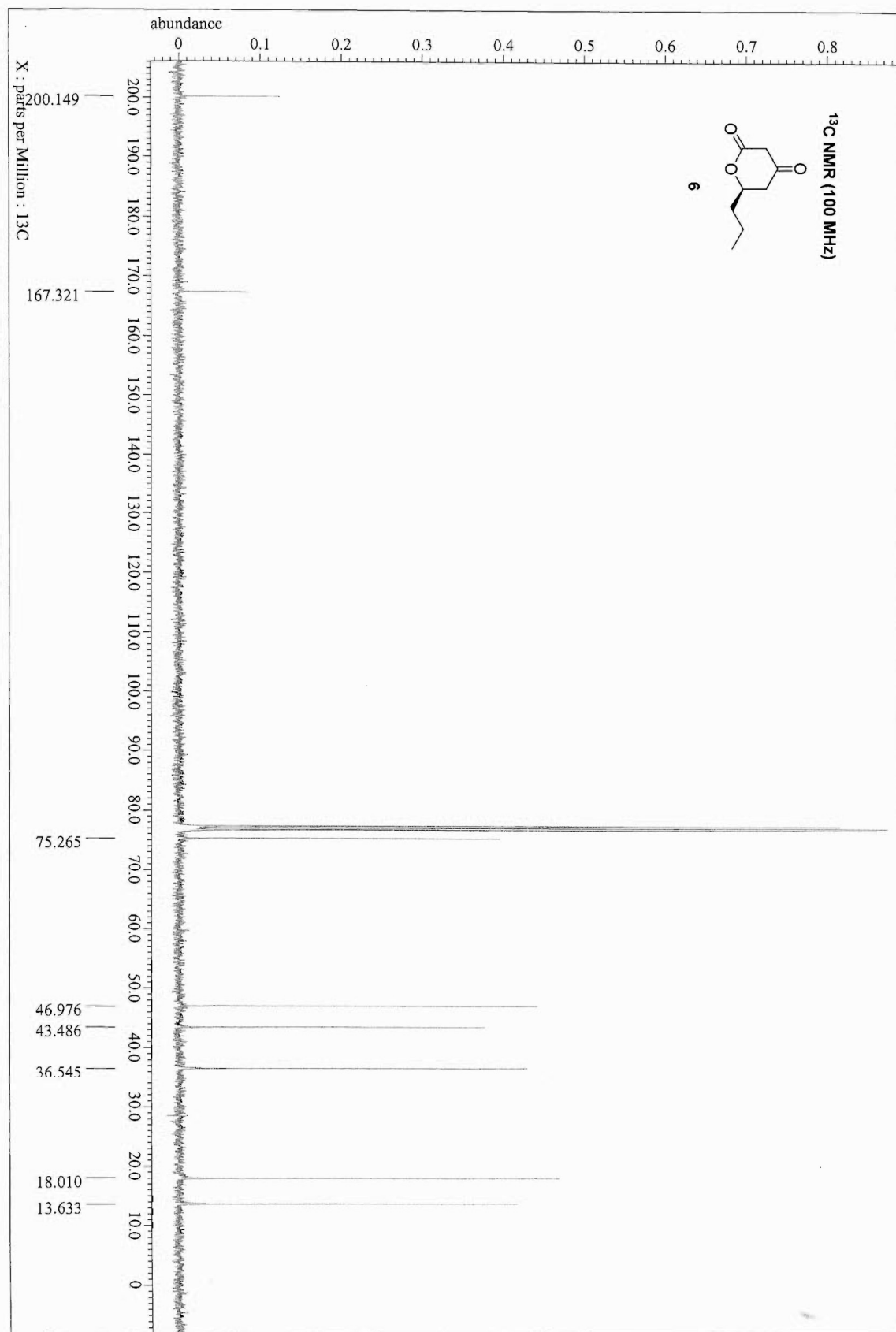
**Figure S3.** ¹H-NMR chart of 4.

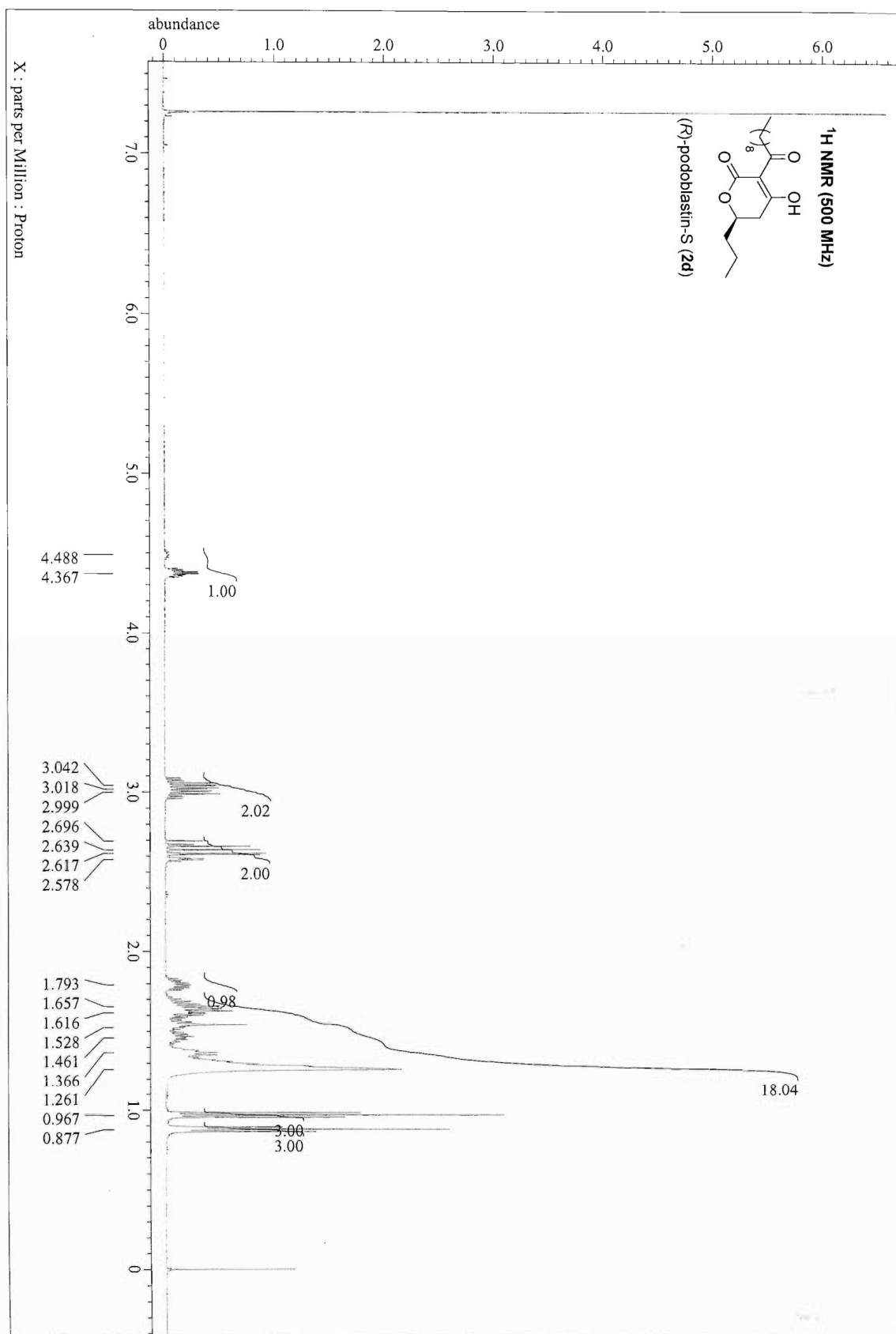
Figure S4. ¹³C-NMR chart of 4.

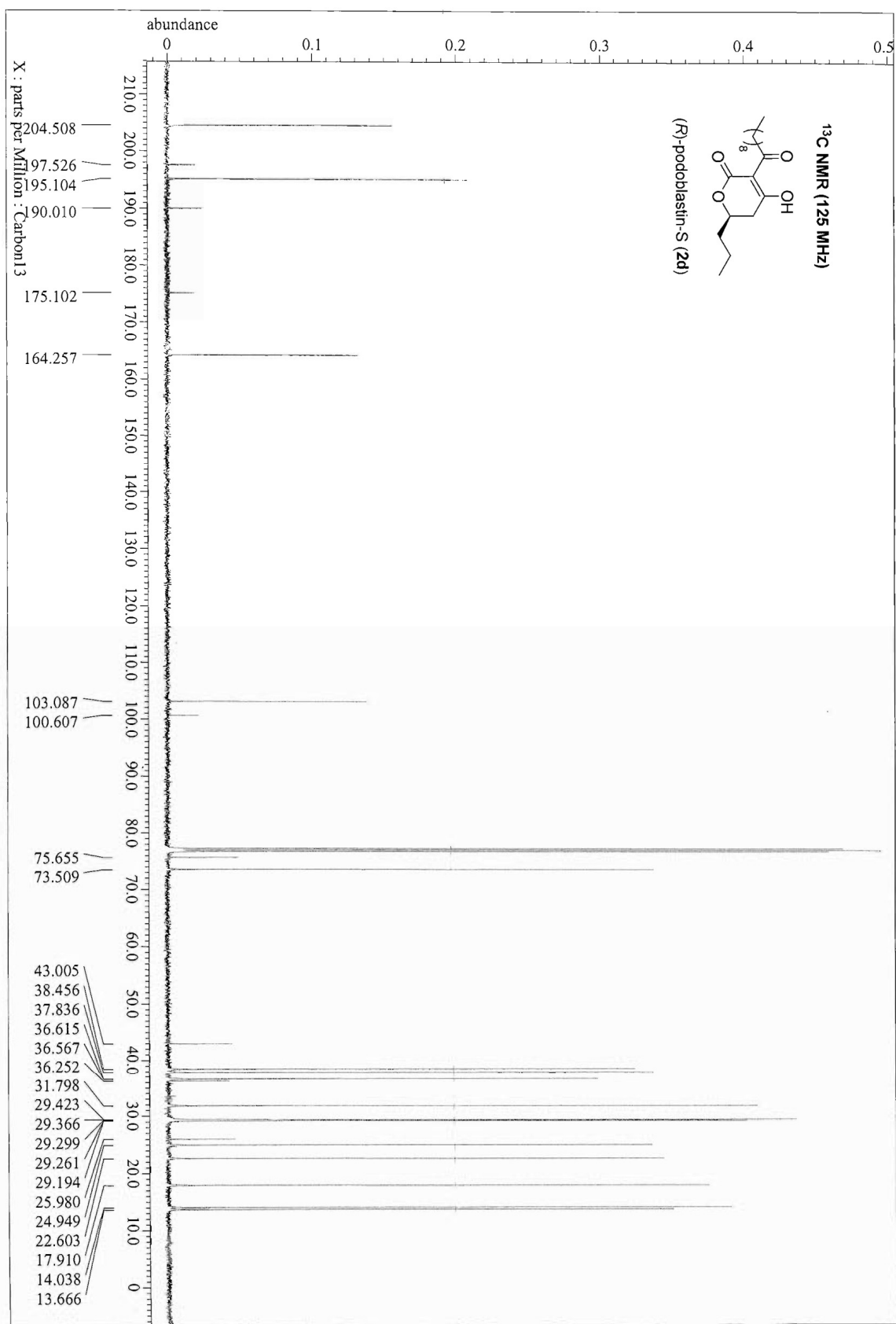
Figure S5. ¹H-NMR chart of 5.

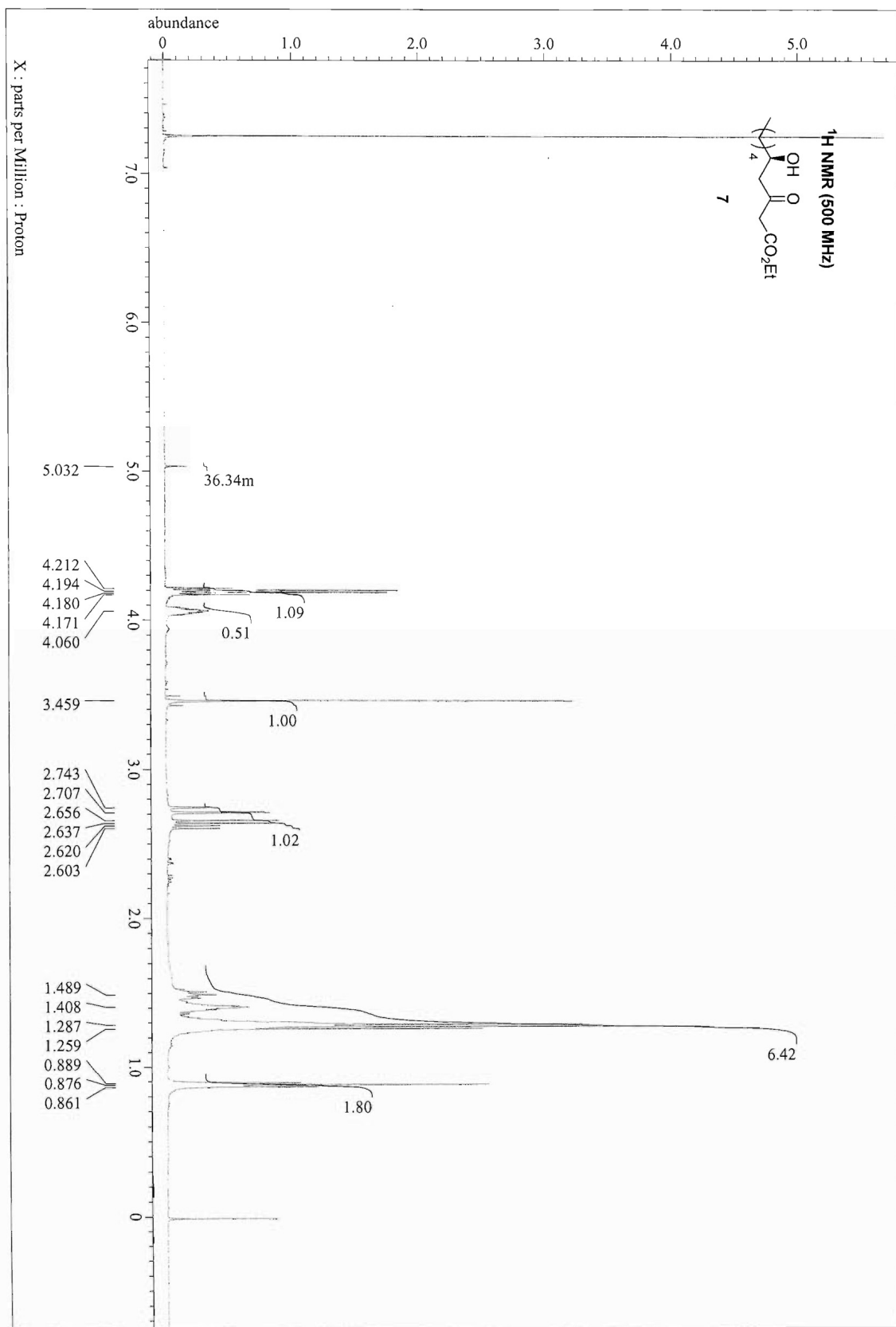
Figure S6. ¹³C-NMR chart of 5.

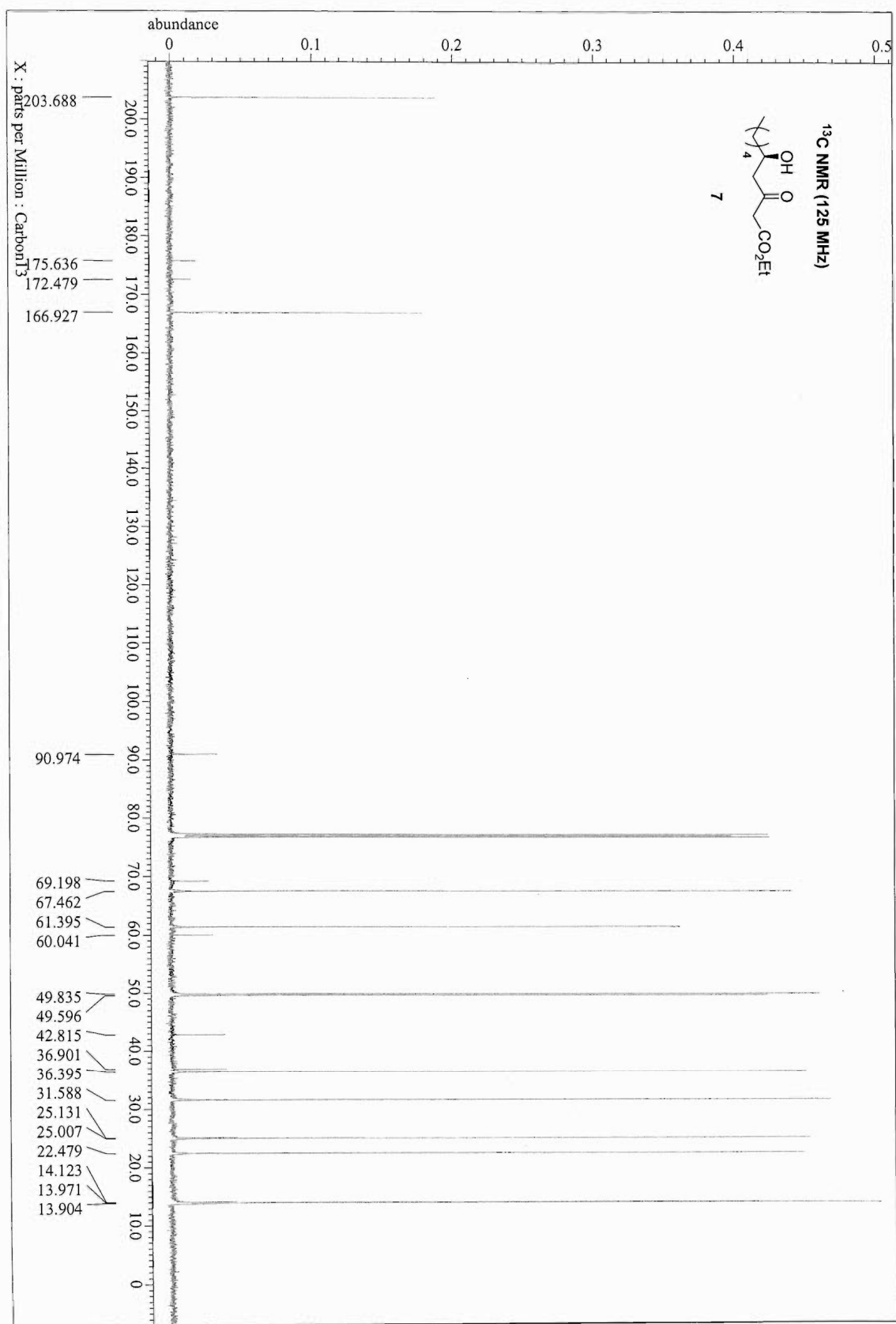
Figure S7. ¹H-NMR chart of 6.

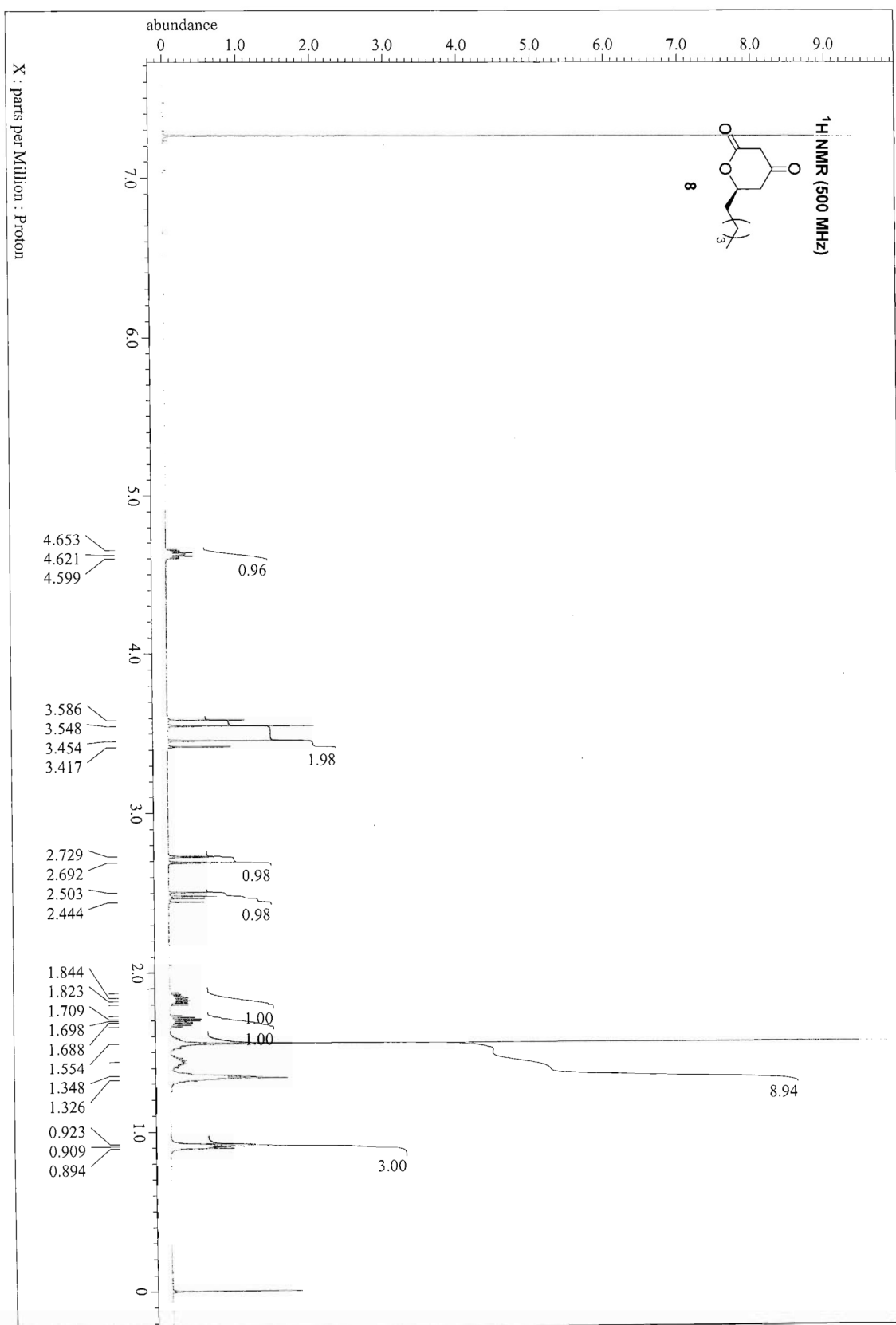
Figure S8. ¹³C-NMR chart of 6.

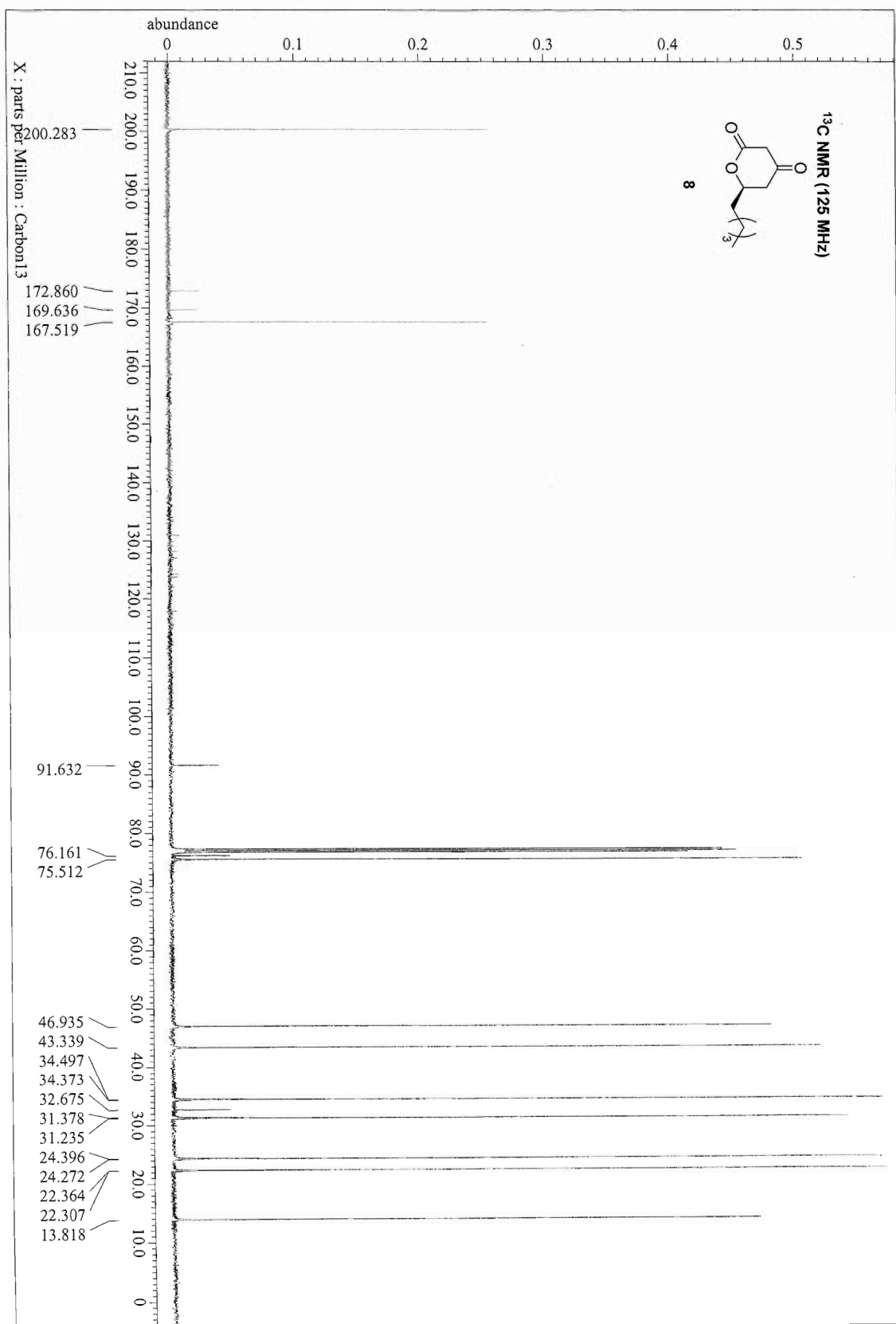
Figure S9. ¹H-NMR chart of 2d.

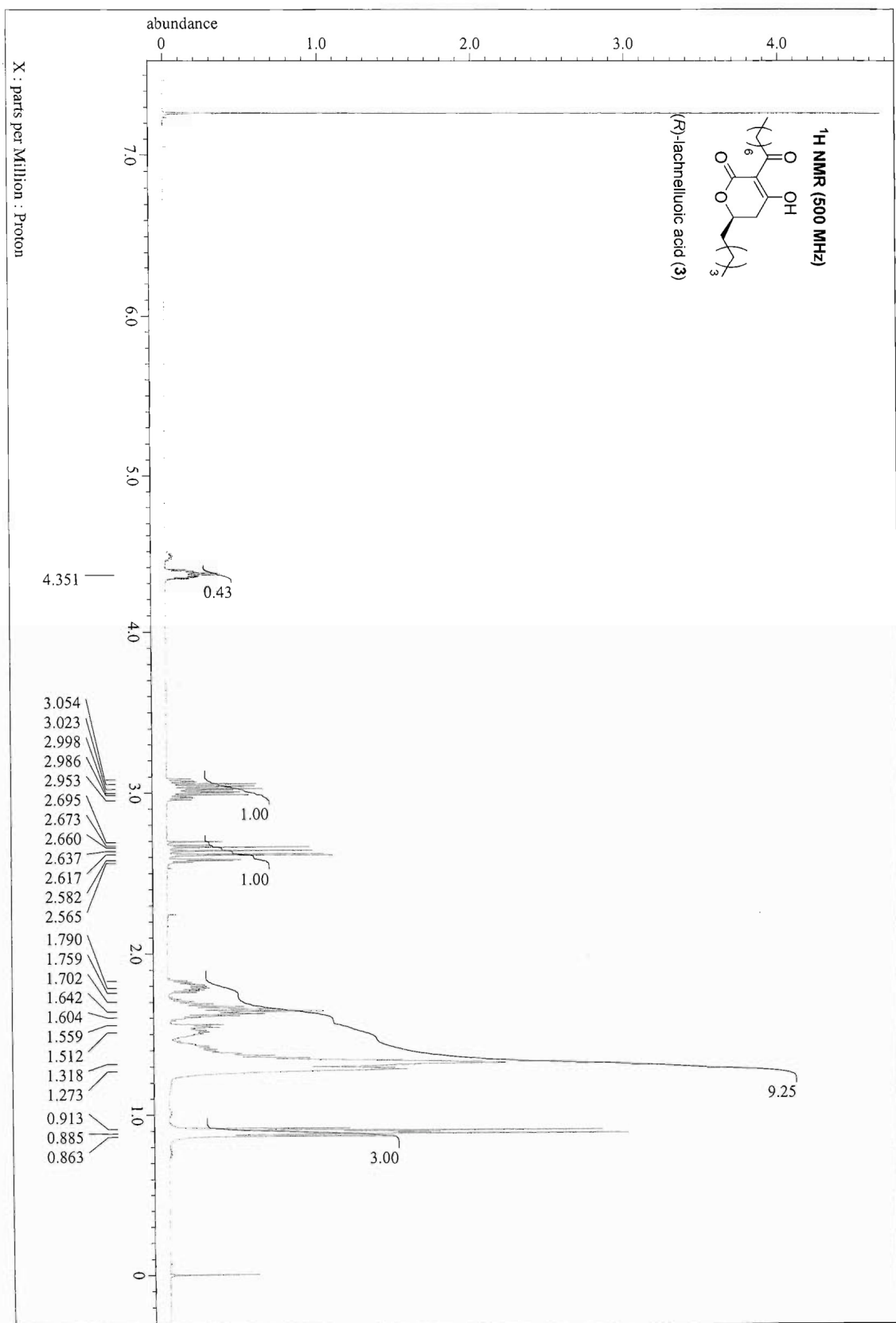
Figure S10. ¹³C-NMR chart of 2d.

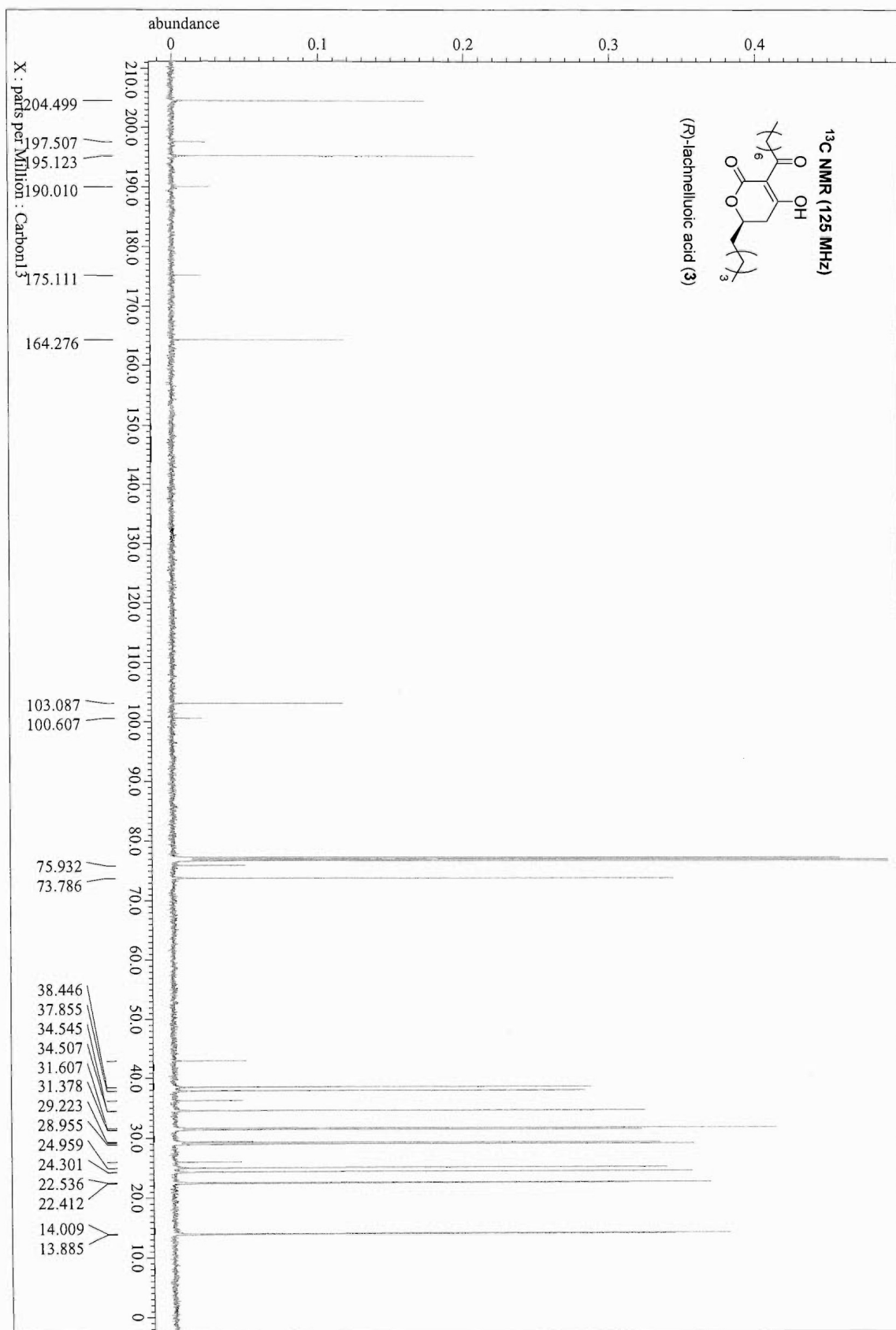
Figure S11. ¹H-NMR chart of 7.

Figure S12. ¹³C-NMR chart of 7.

Figure S13. ¹H-NMR chart of 8.

Figure S14. ¹³C-NMR chart of 8.

Figure S15. ¹H-NMR chart of 3.

Figure S16. ¹³C-NMR chart of 3.