

Total Synthesis of (±)-Przewalskin B

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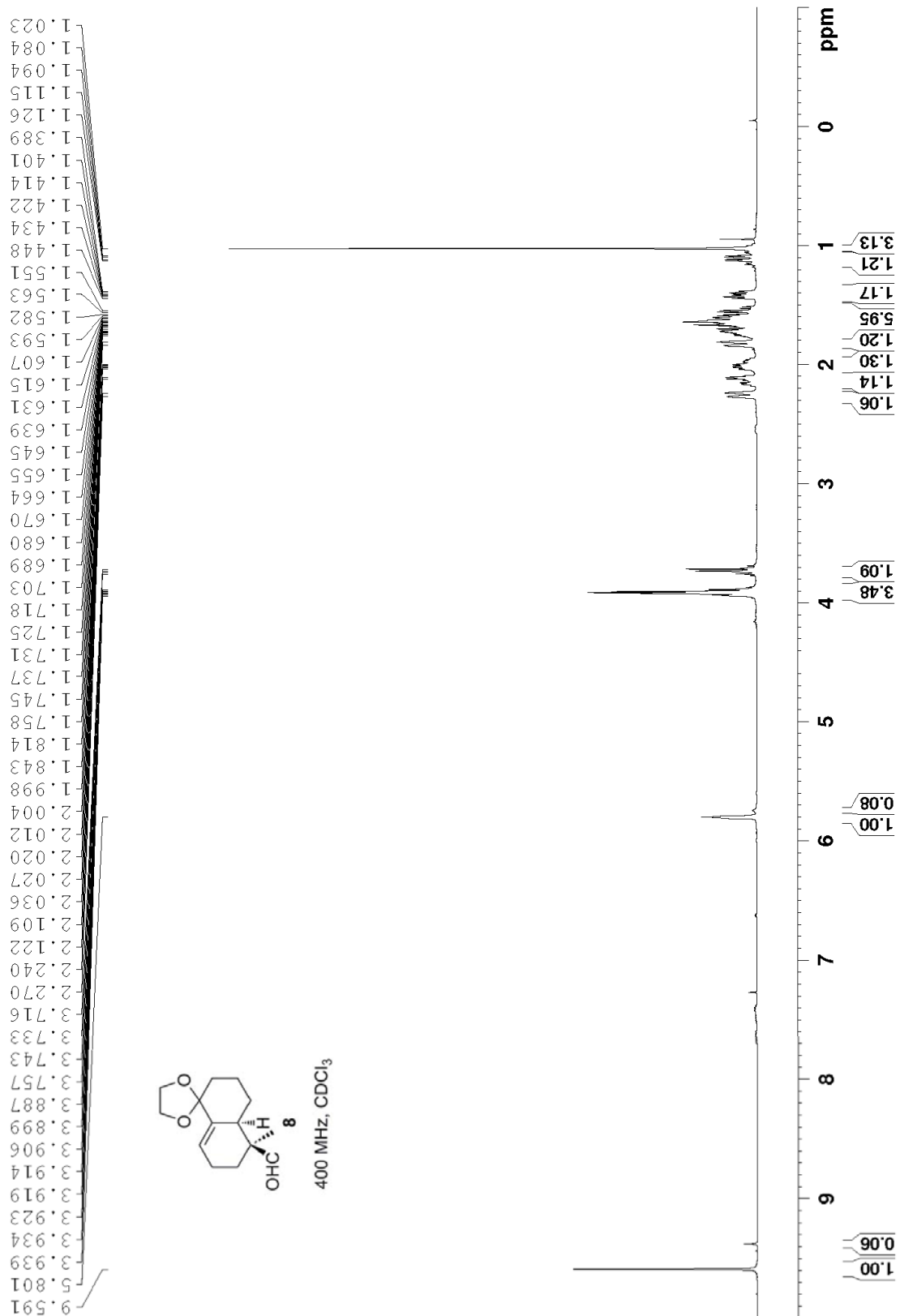
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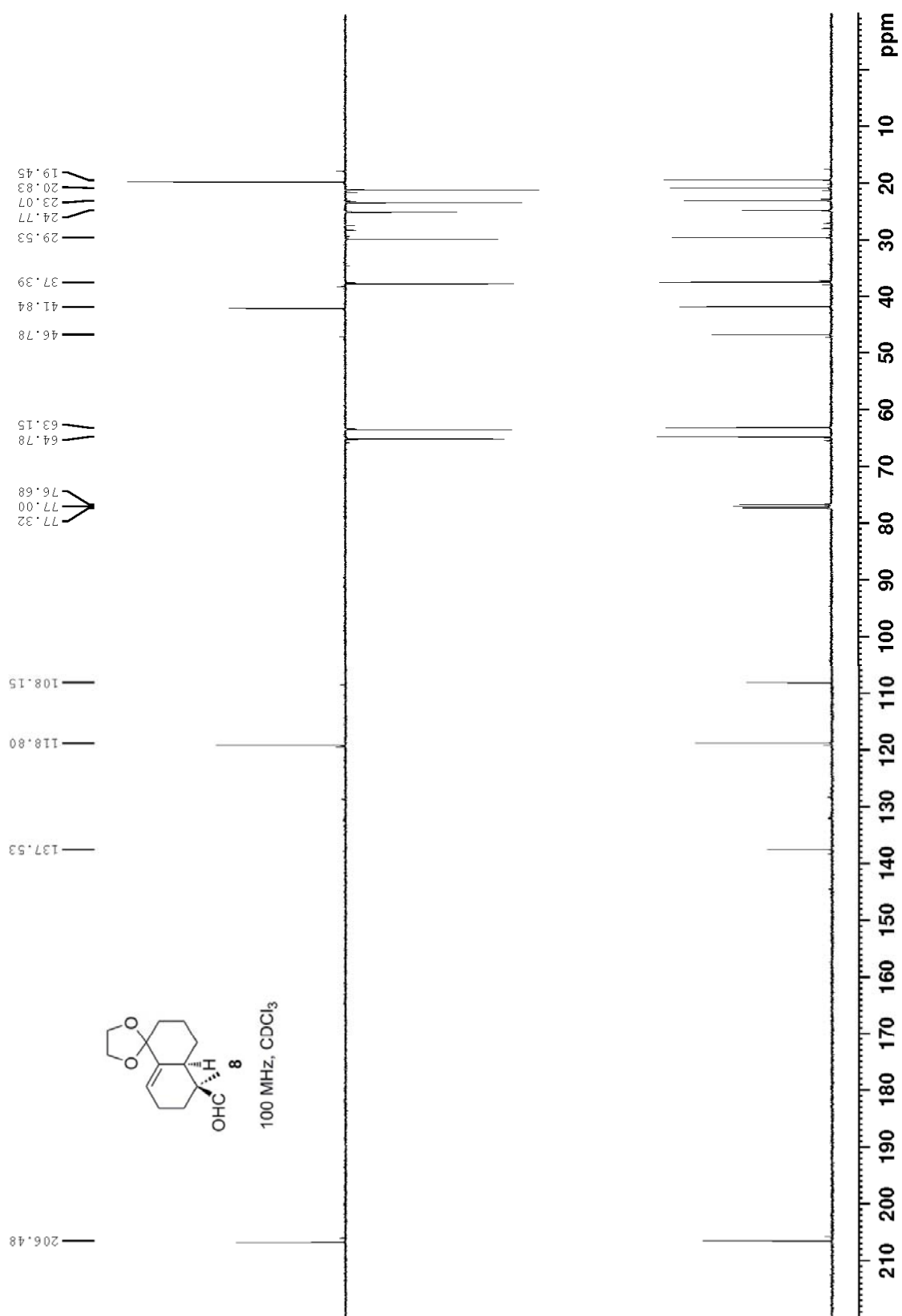
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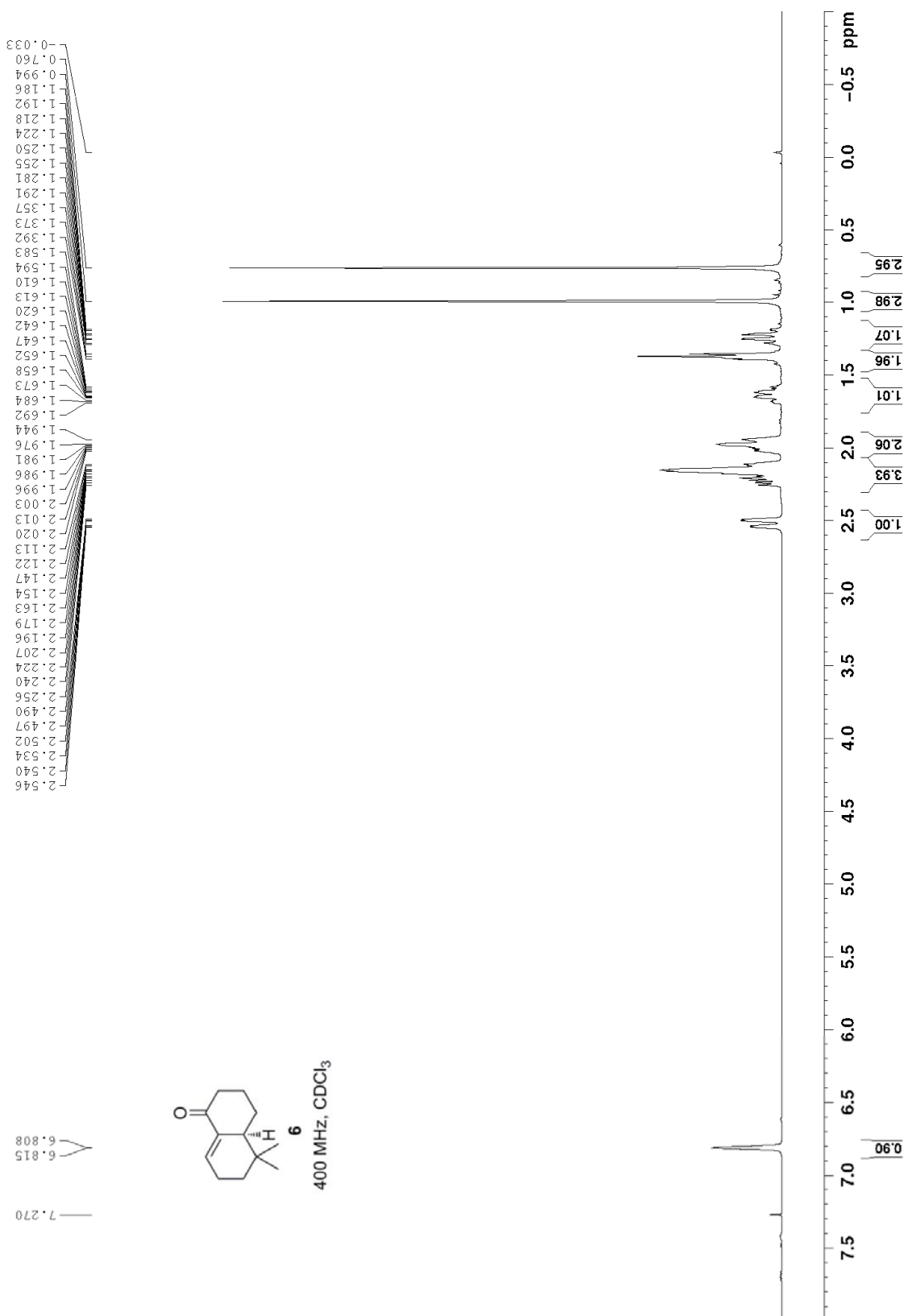
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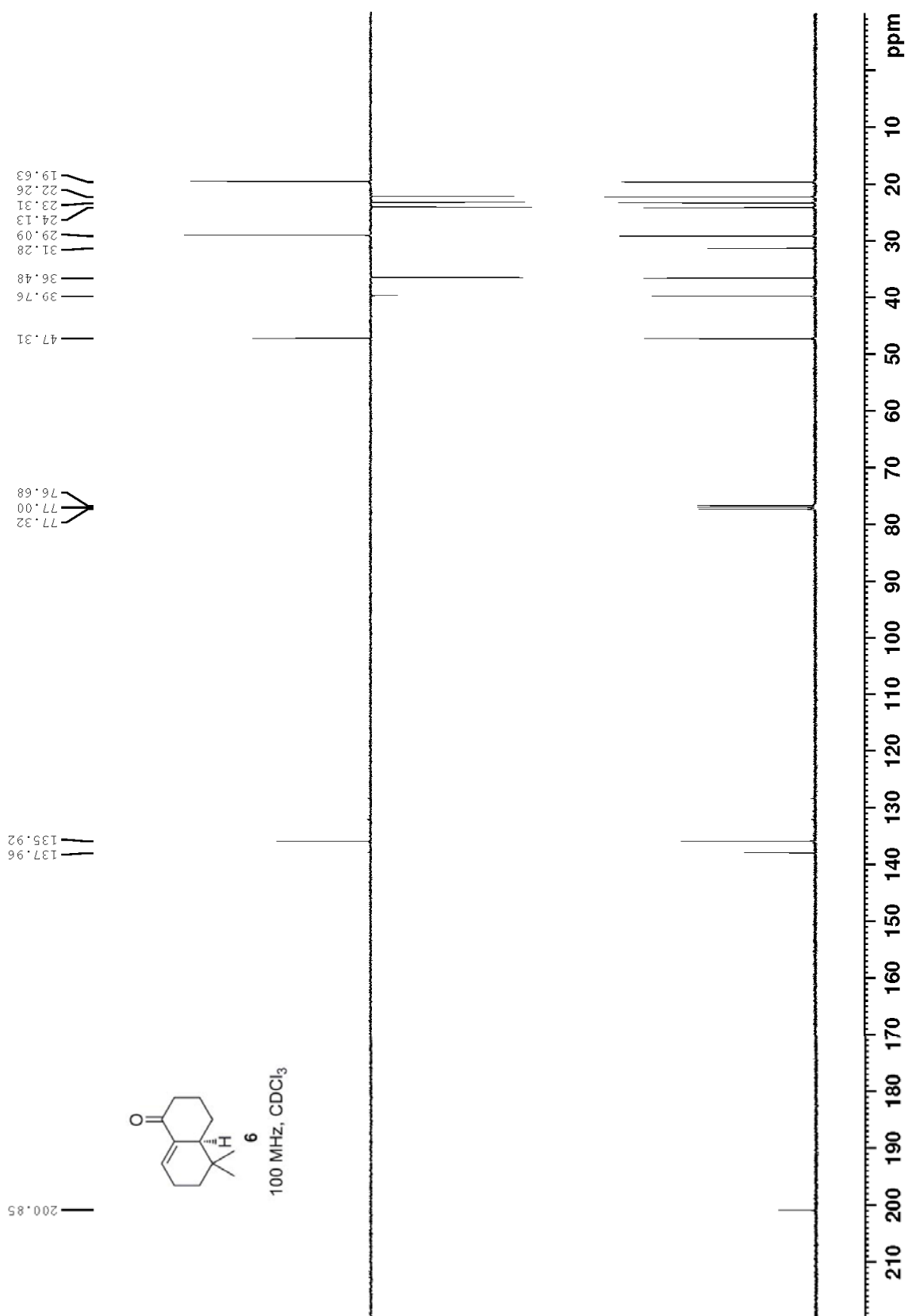
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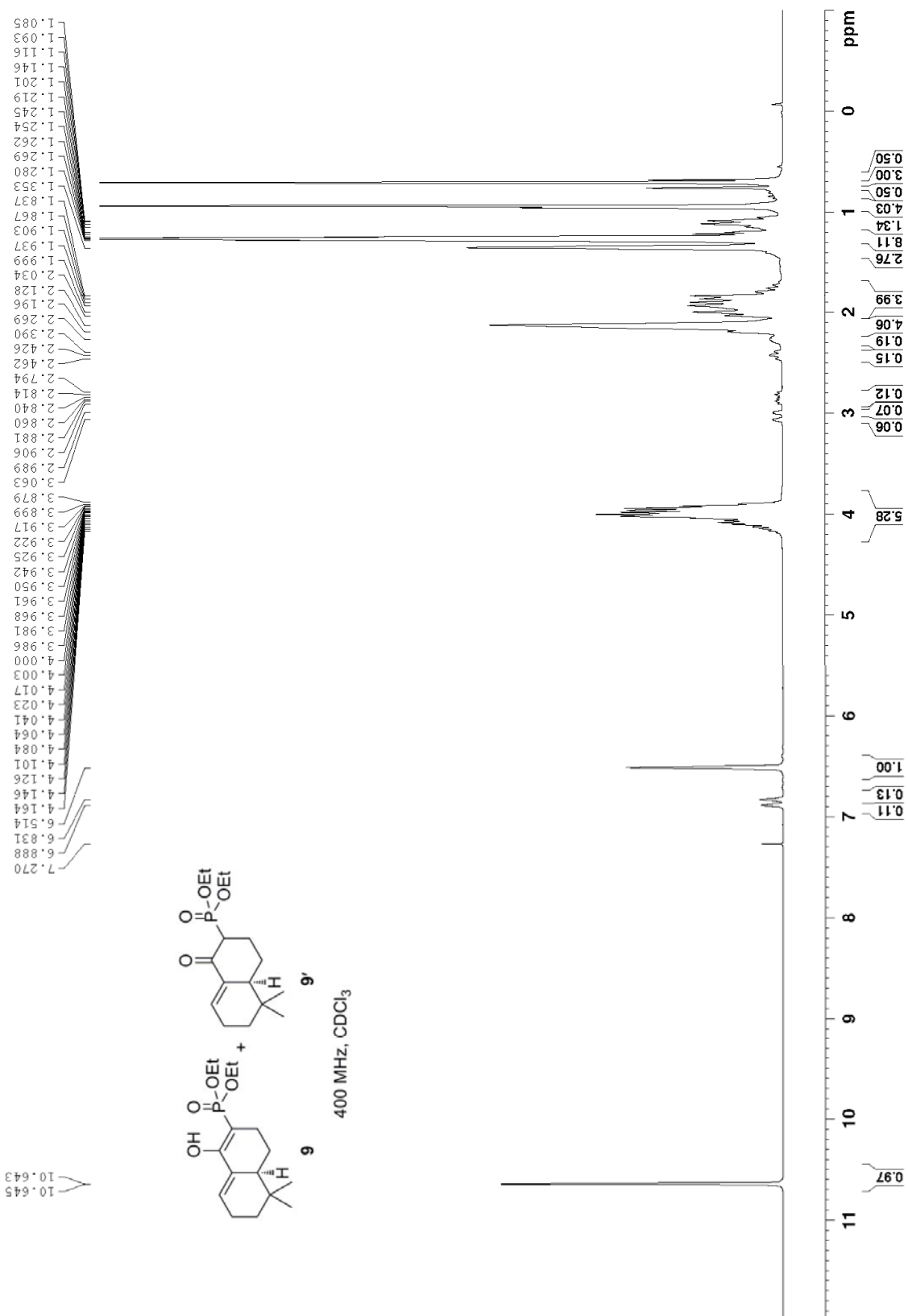
General information: Oxygen- and moisture-sensitive reactions were carried out under argon atmosphere. Solvents were purified and dried by standard methods prior to use. All commercially available reagents were used without further purification unless otherwise noted. Column chromatography was performed on silica gel (200-300 mesh). NMR spectra were recorded on a 400 MHz spectrometer (¹³C NMR and DEPT 135 spectra of Przewalskin B were recorded on a 150 MHz spectrometer). Chemical shifts are reported as δ values relative to internal chloroform (δ 7.27 for ¹H NMR and 77.0 for ¹³C NMR). High resolution mass spectra (HRMS) were obtained on a 4G mass spectrometer by using electrospray ionization (ESI) analyzed by quadrupole time-of-flight (QToF). NMR Spectra for all new compounds are described below.

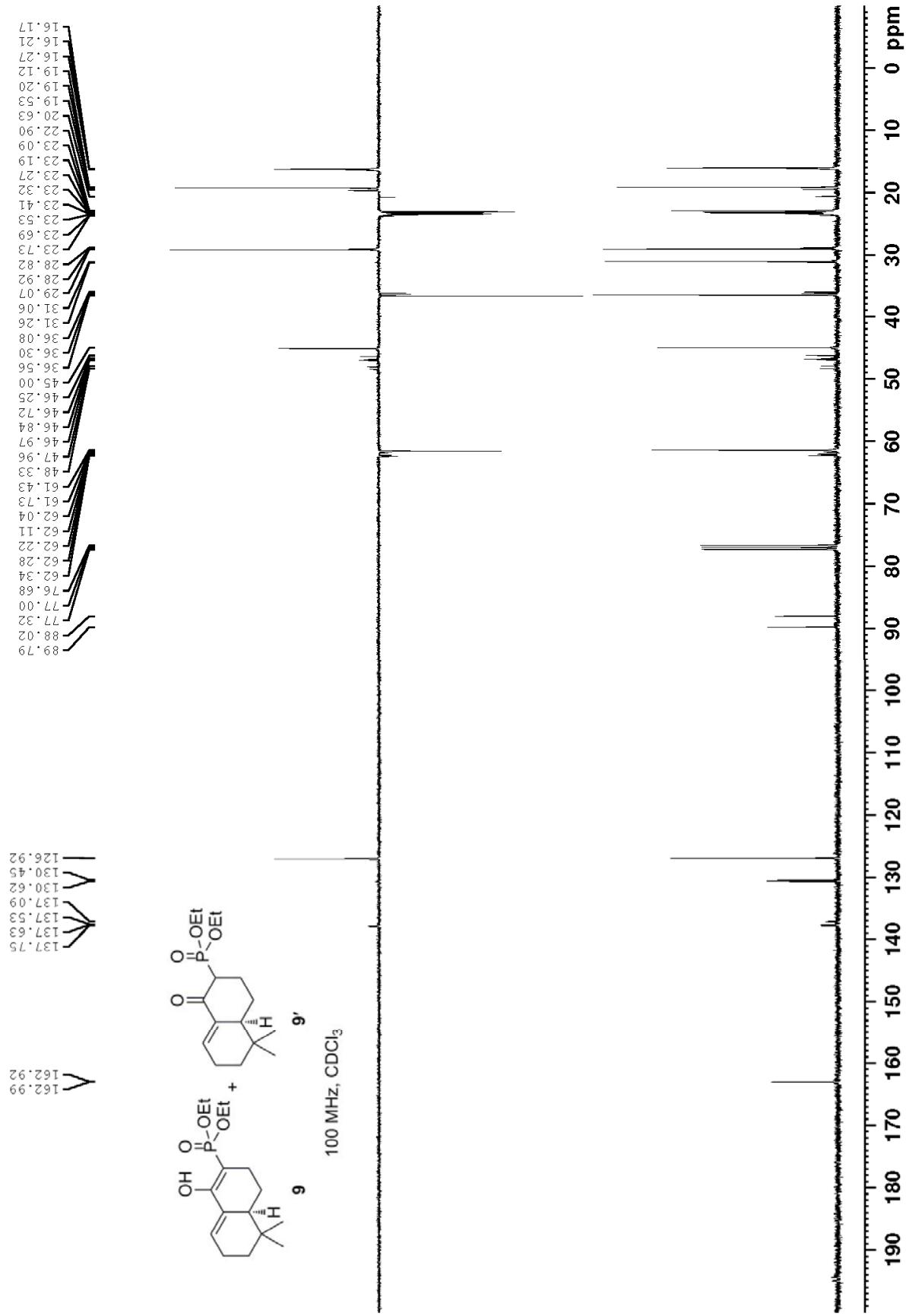


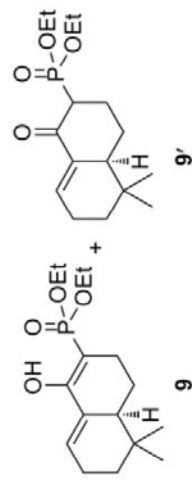












400 MHz, CDCl₃

— 27.85
 — 24.55
 — 24.25

