

Electronic Supplementary Information

One-Shot Preparation of an Inherently Chiral Trifunctional Calix[4]arene from an Easily Available *Cone*-Triformylcalix[4]arene

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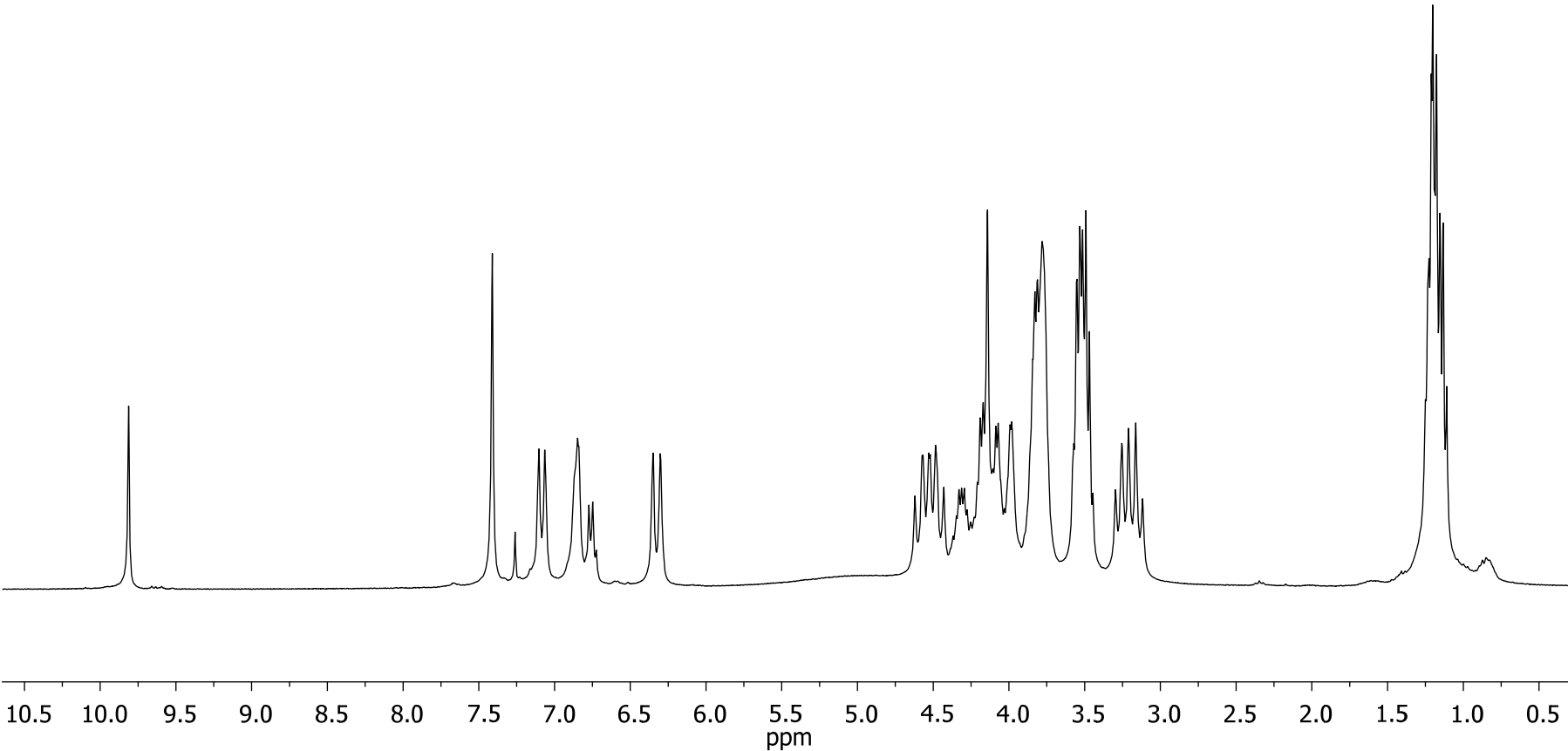
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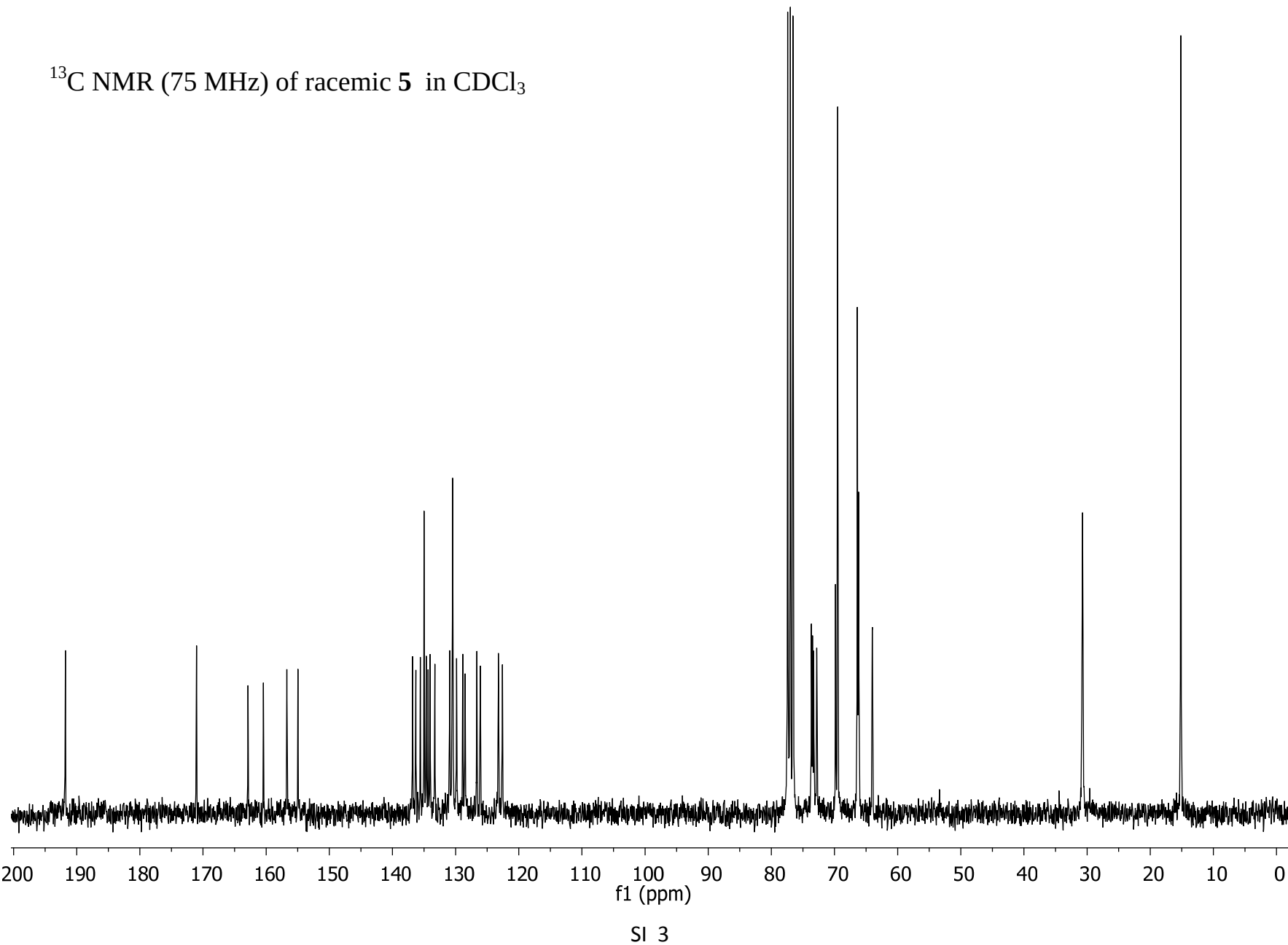
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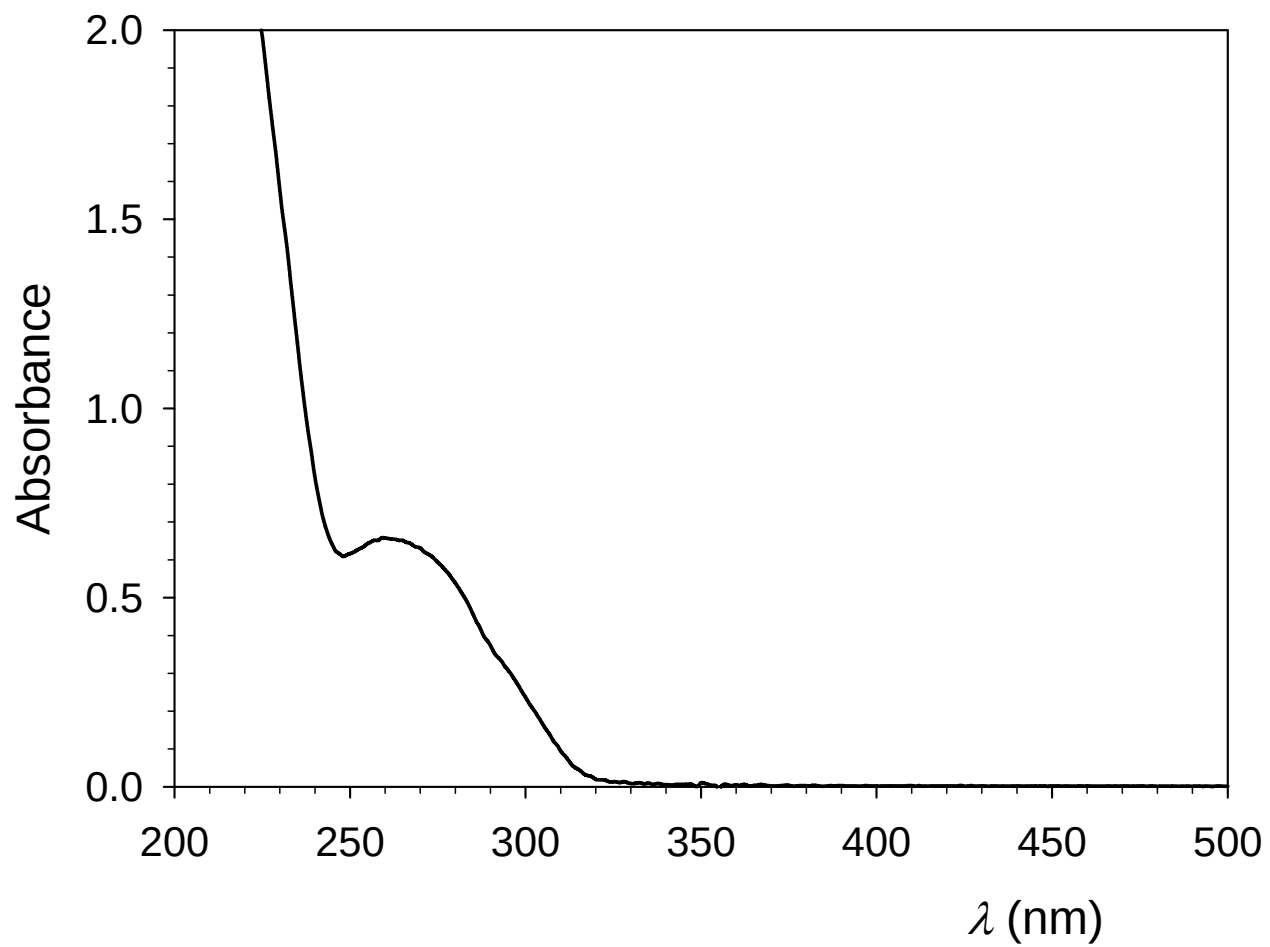
¹H NMR (300 MHz) of racemic **5** in CDCl₃



^{13}C NMR (75 MHz) of racemic **5** in CDCl_3



UV spectrum of 0.035 mM racemic **5**, (CD₃CN, 25 °C)



HR-ES mass spectrum of the equilibrated (*cRcS*)-5+(*S*)-6 solution

