

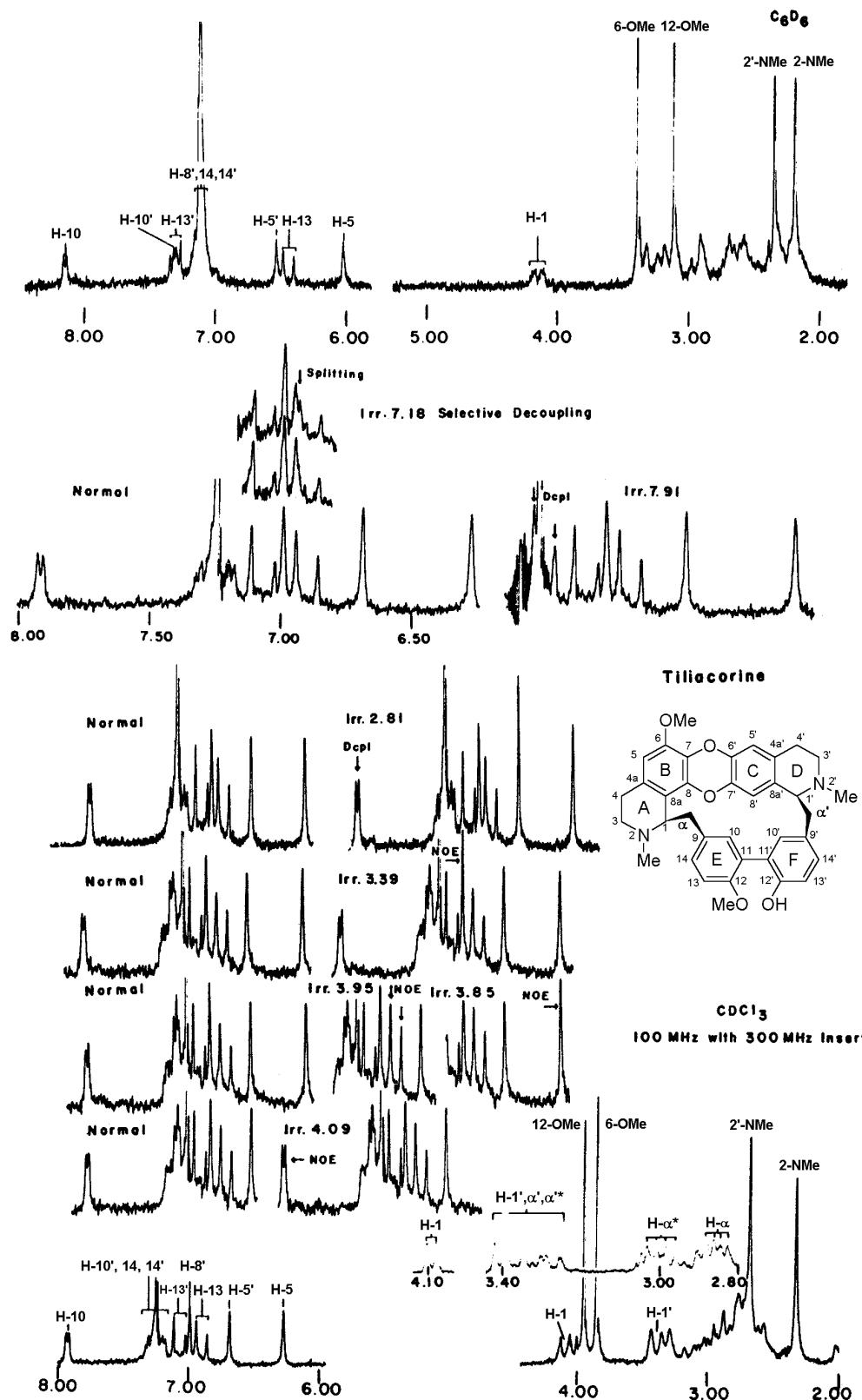
AN UNUSUAL SEVEN-BOND H-H SPIN COUPLING

SUPPORTING INFORMATION

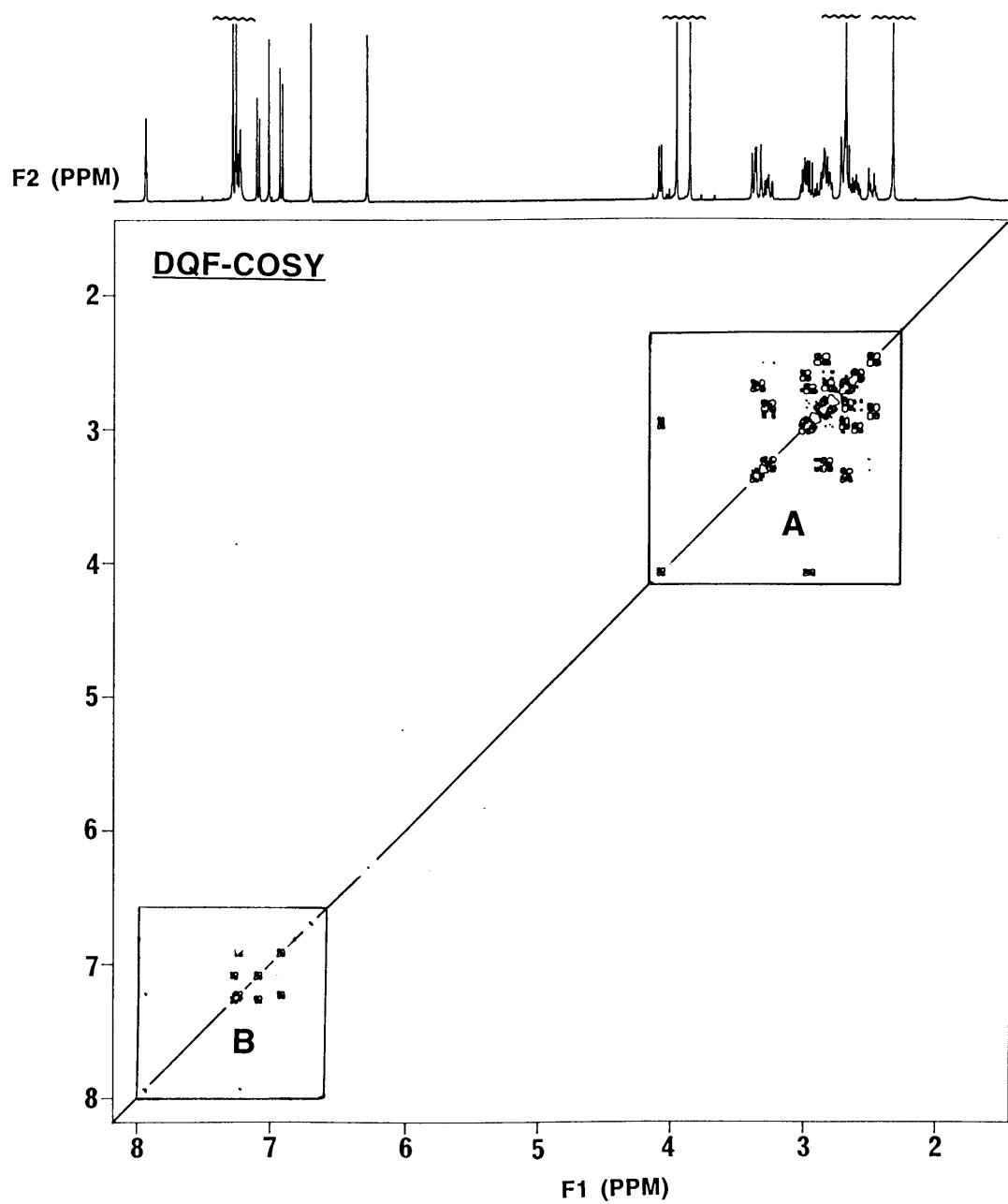
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¹H NMR spectrum at 100 MHz of **2** showing decoupling results.
1-D NOE measurements and solvent shifts (CDCl₃ vs C₆D₆)

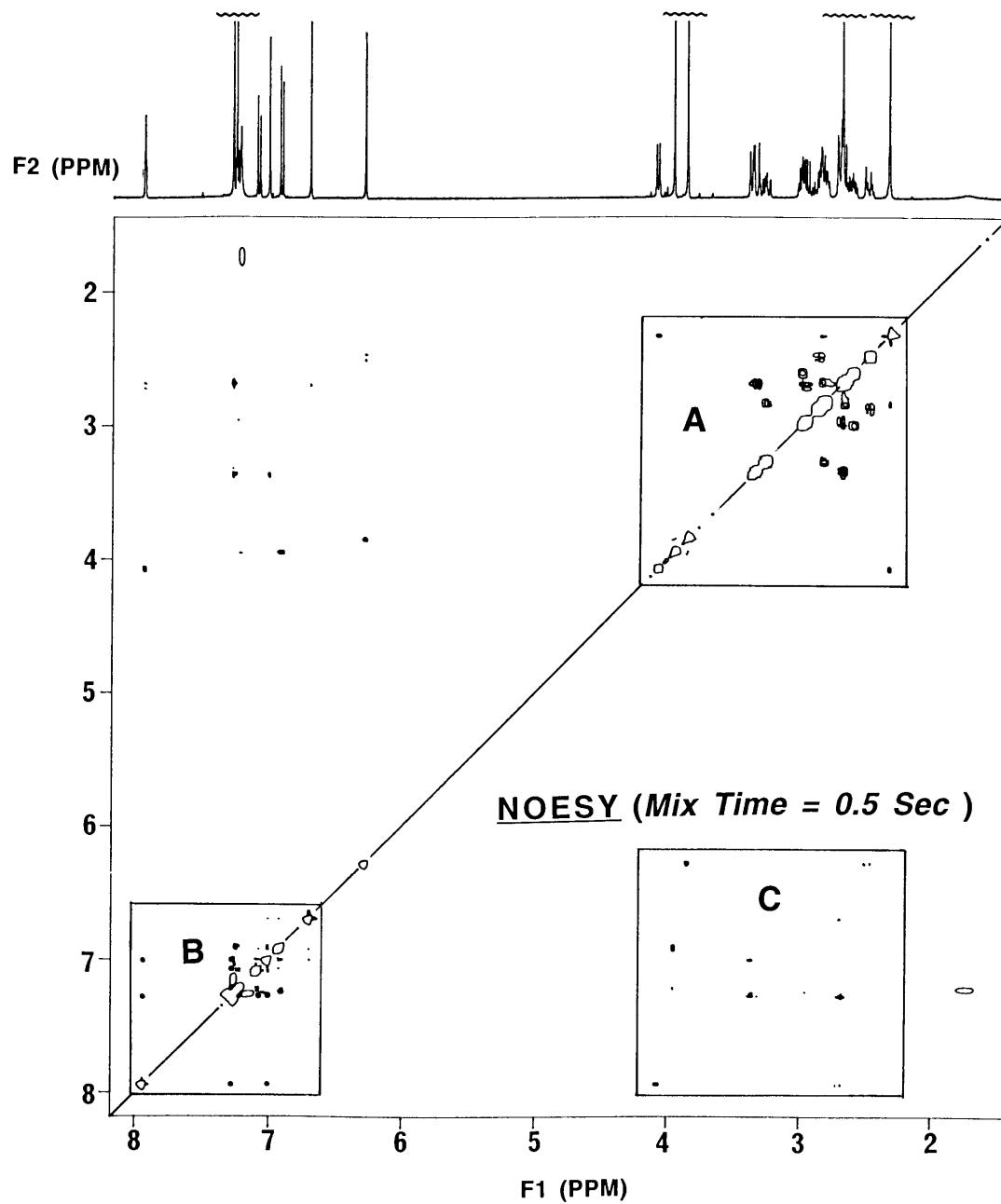


DQF-COSY data for **1**



S2

NOESY data (CDCl_3 , 25 °C, mix time: 0.5 sec) for **1**



Expansion of the high-field region (2.2-4.4 ppm) of the DQF-COSY

