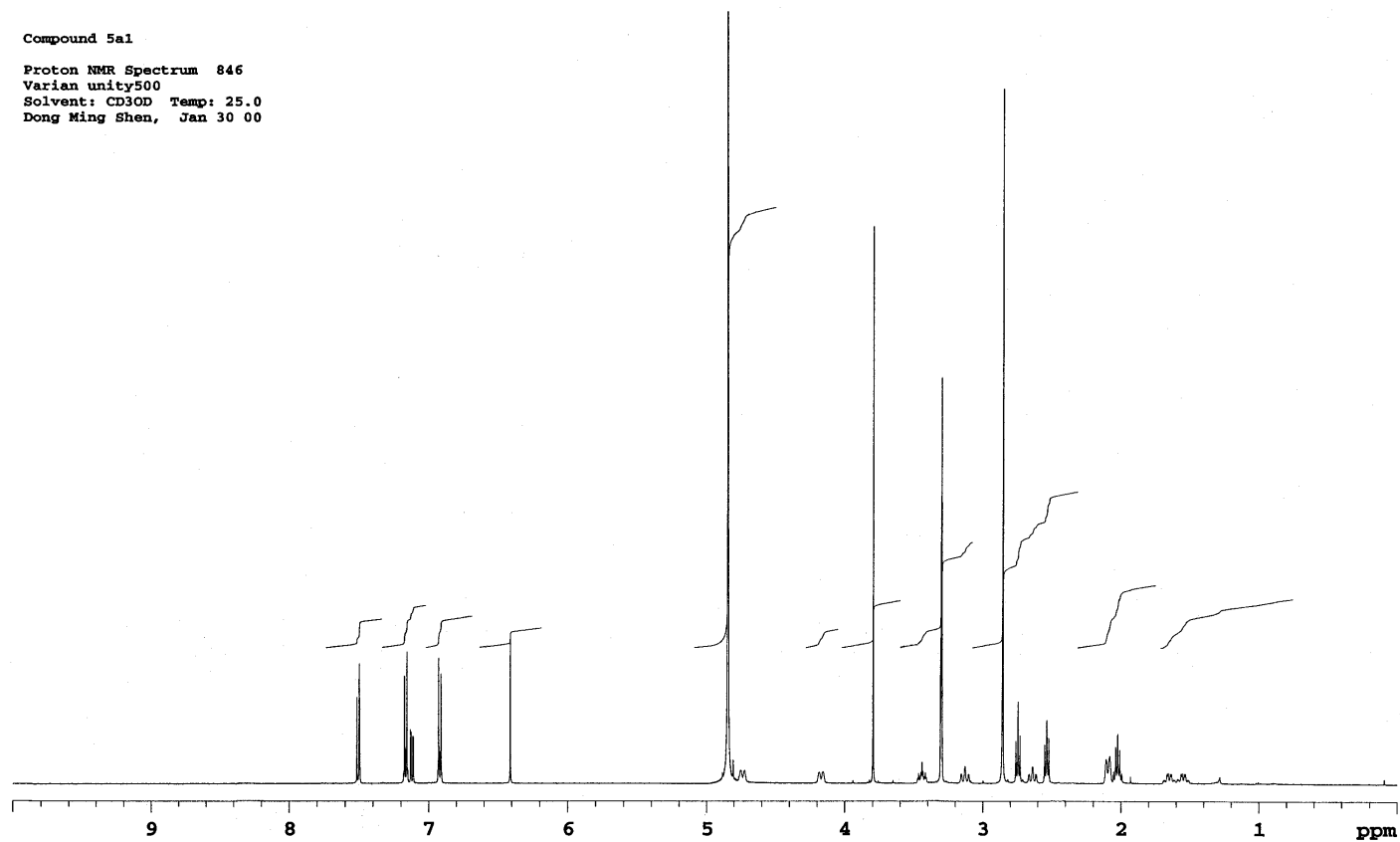


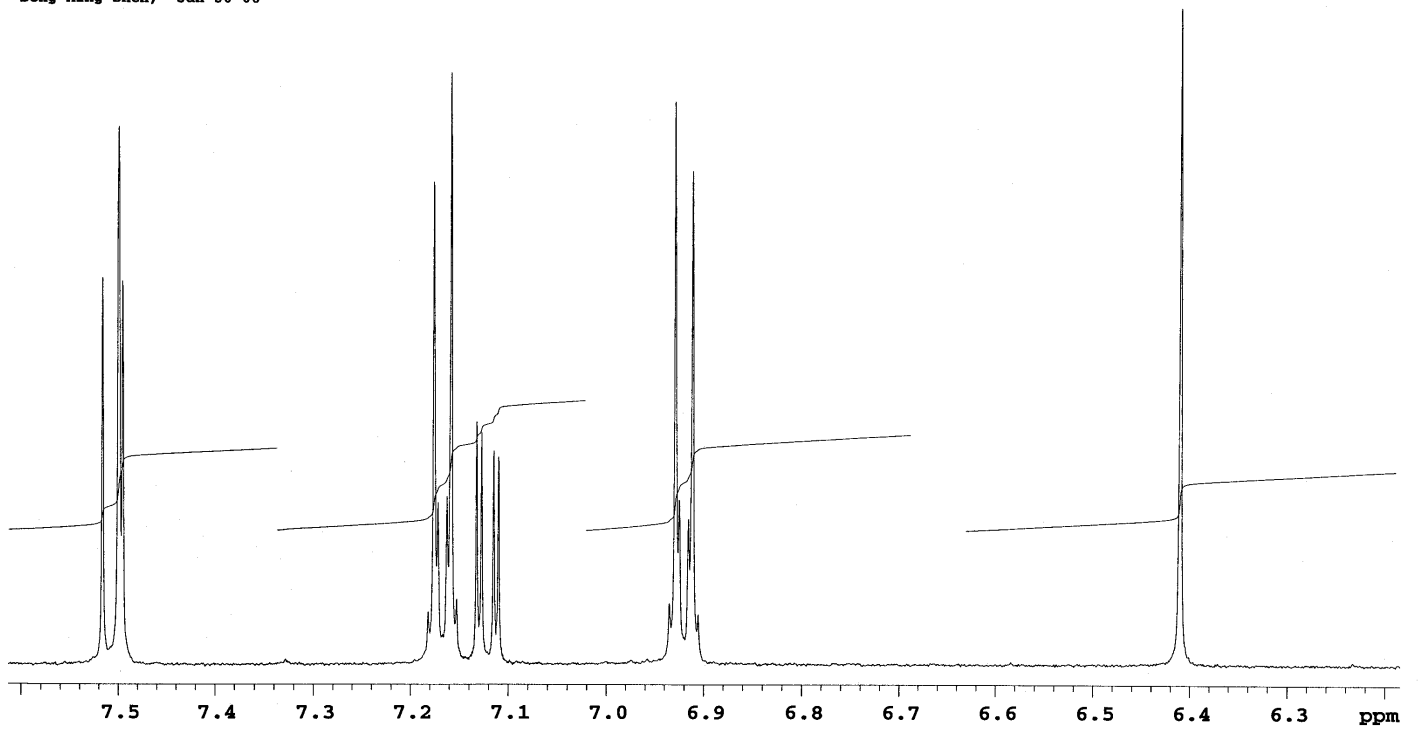
Compound 5a1

Proton NMR Spectrum 846
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00



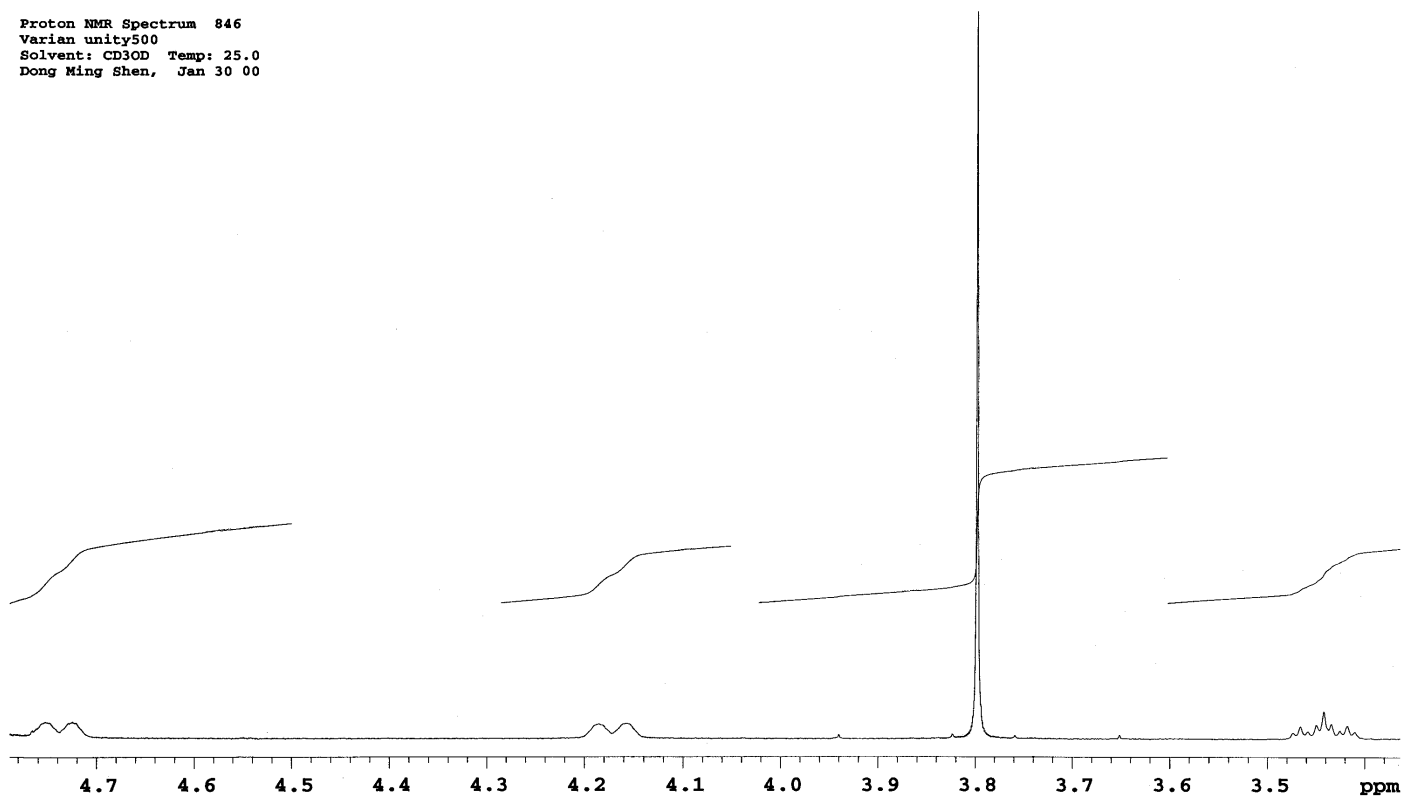
Compound 5a1

Proton NMR Spectrum 846
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00



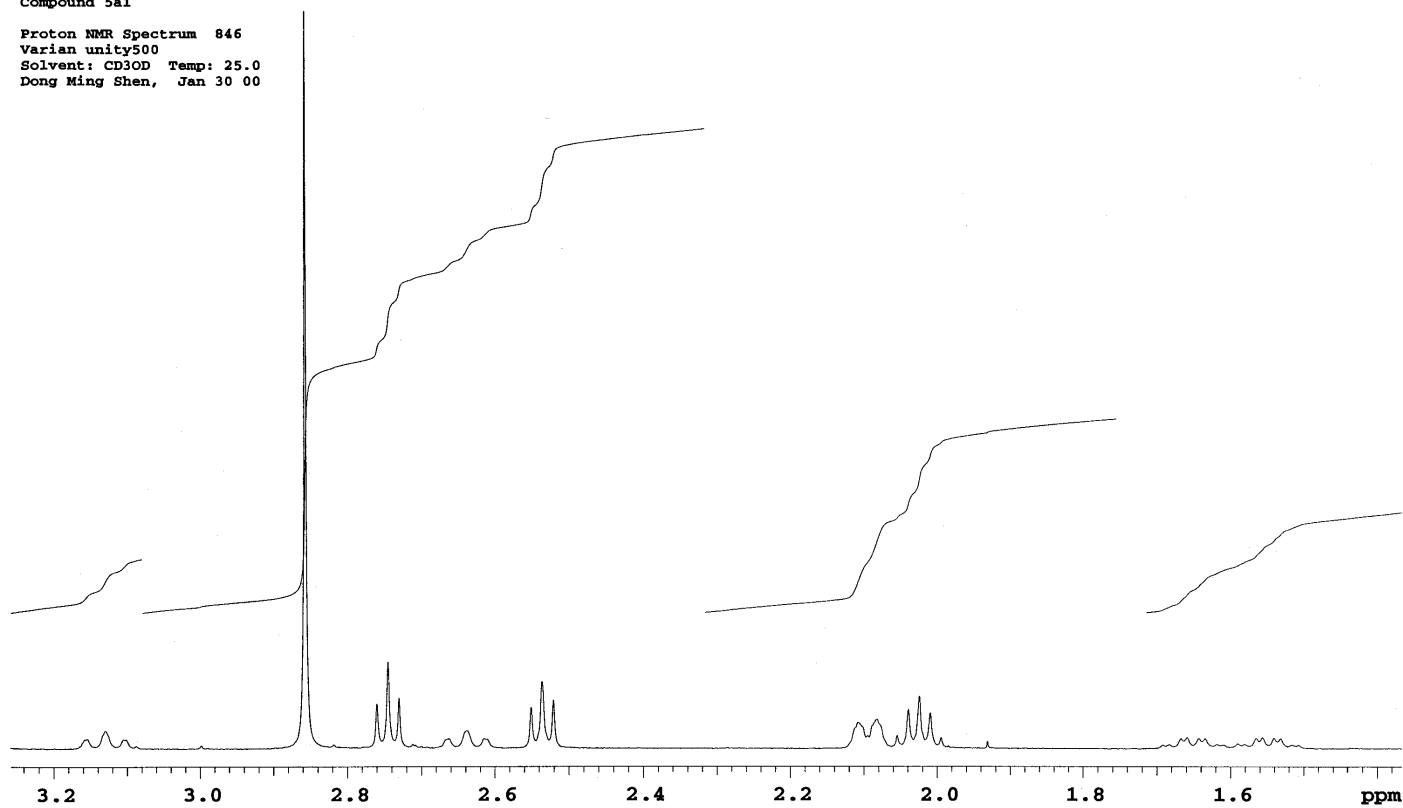
Compound 5a1

Proton NMR Spectrum 846
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00



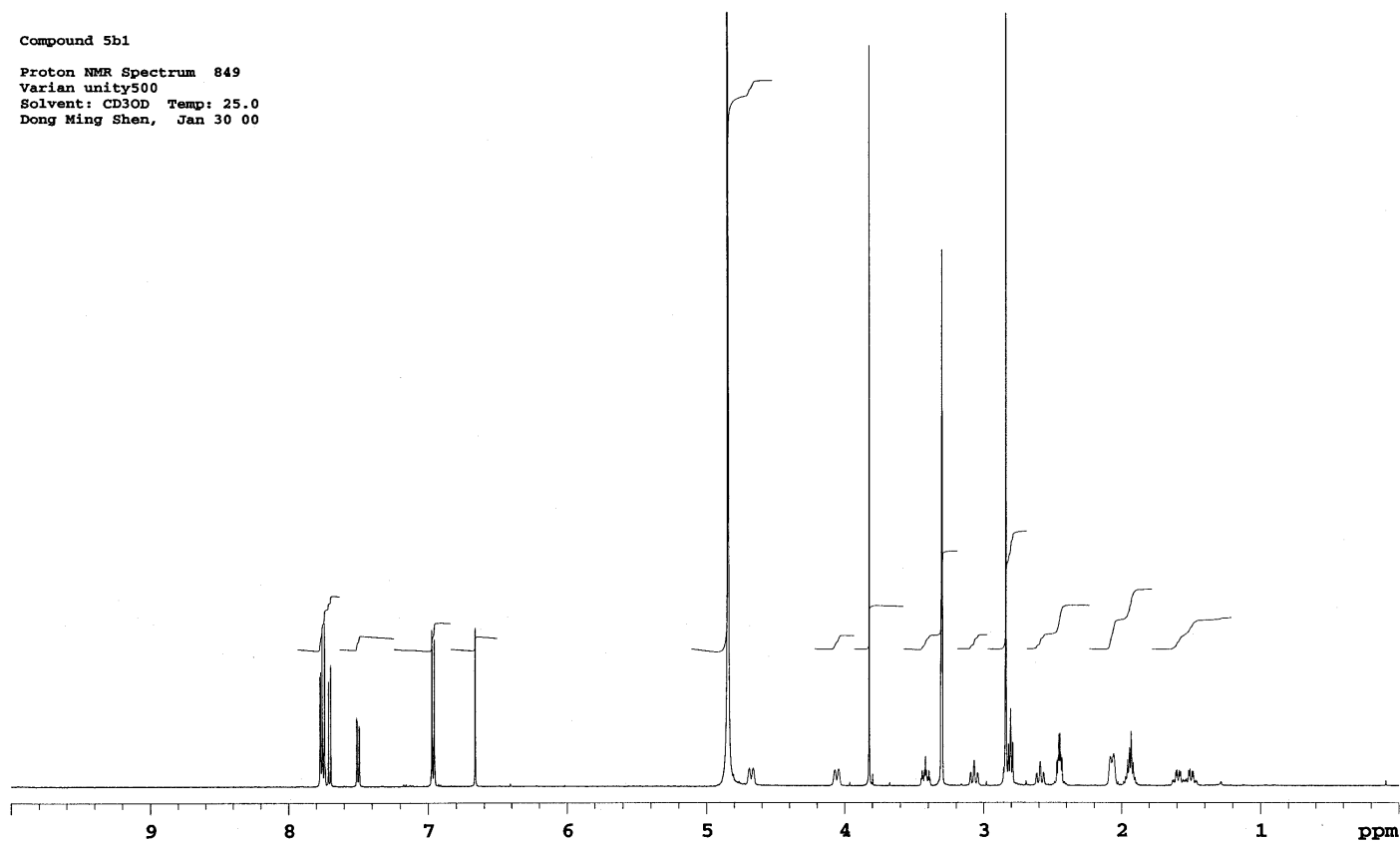
Compound 5a1

Proton NMR Spectrum 846
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00



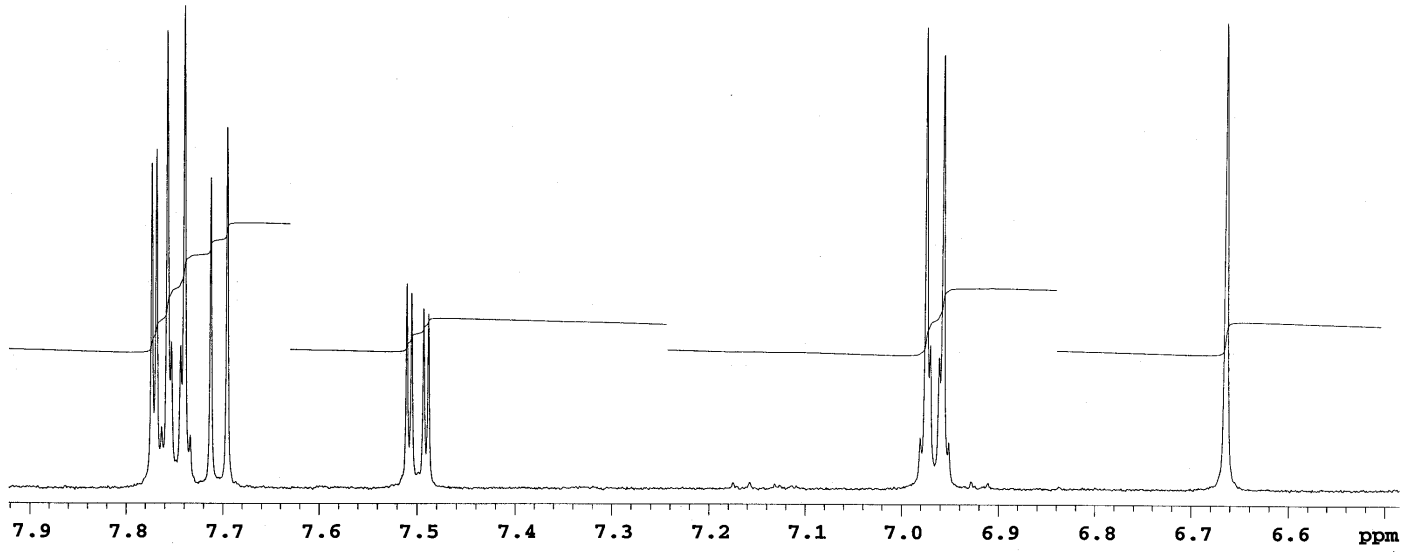
Compound 5b1

Proton NMR Spectrum 849
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00



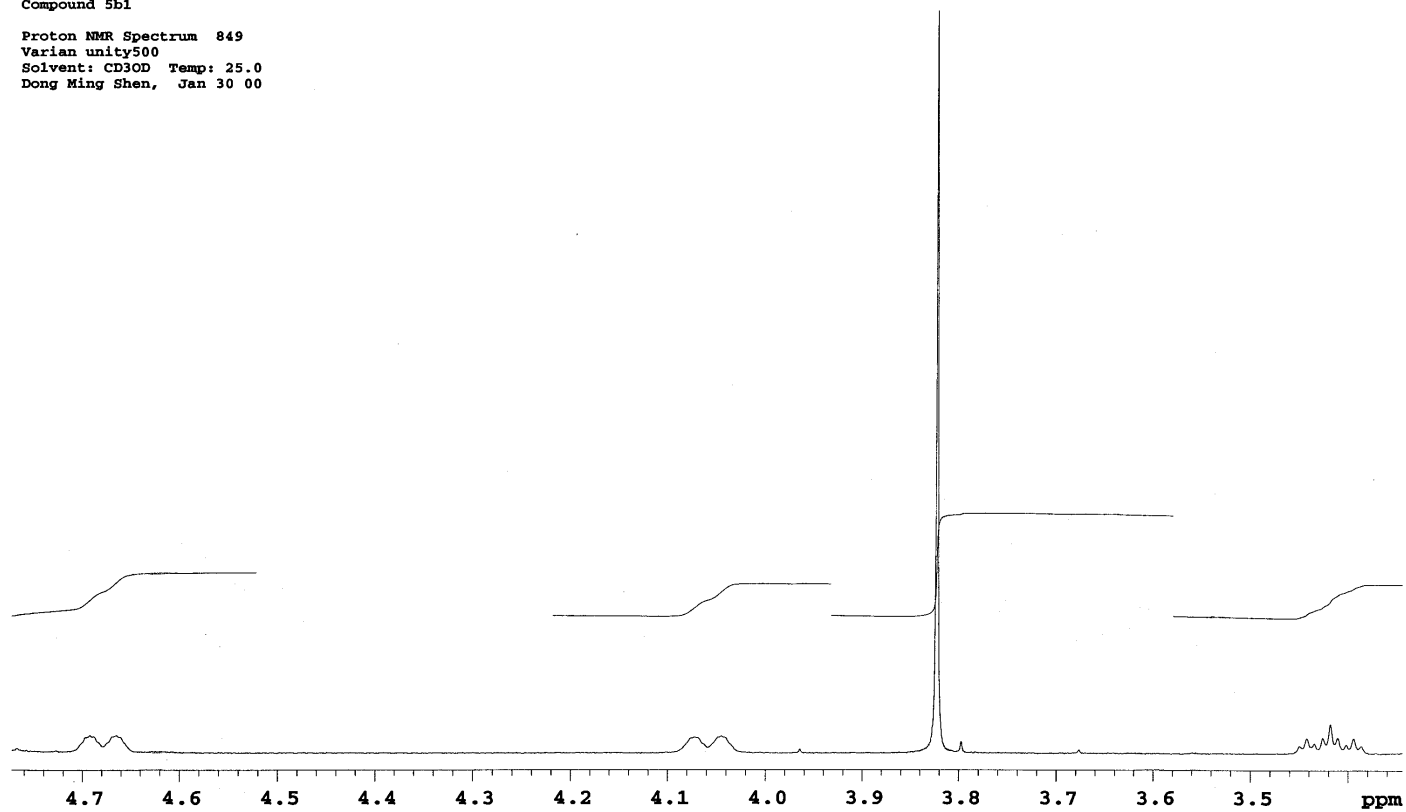
Compound 5b1

Proton NMR Spectrum 849
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00



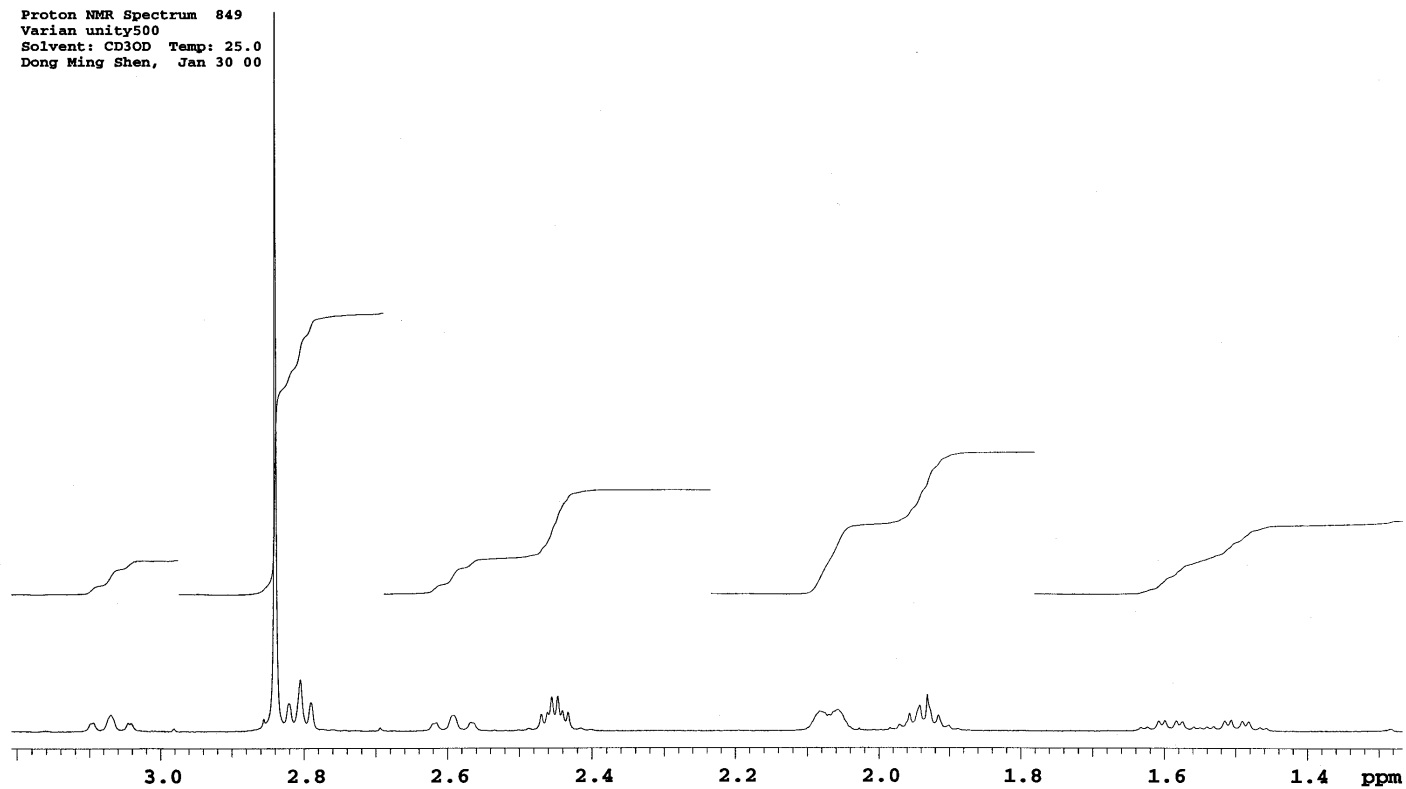
Compound 5b1

Proton NMR Spectrum 849
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00

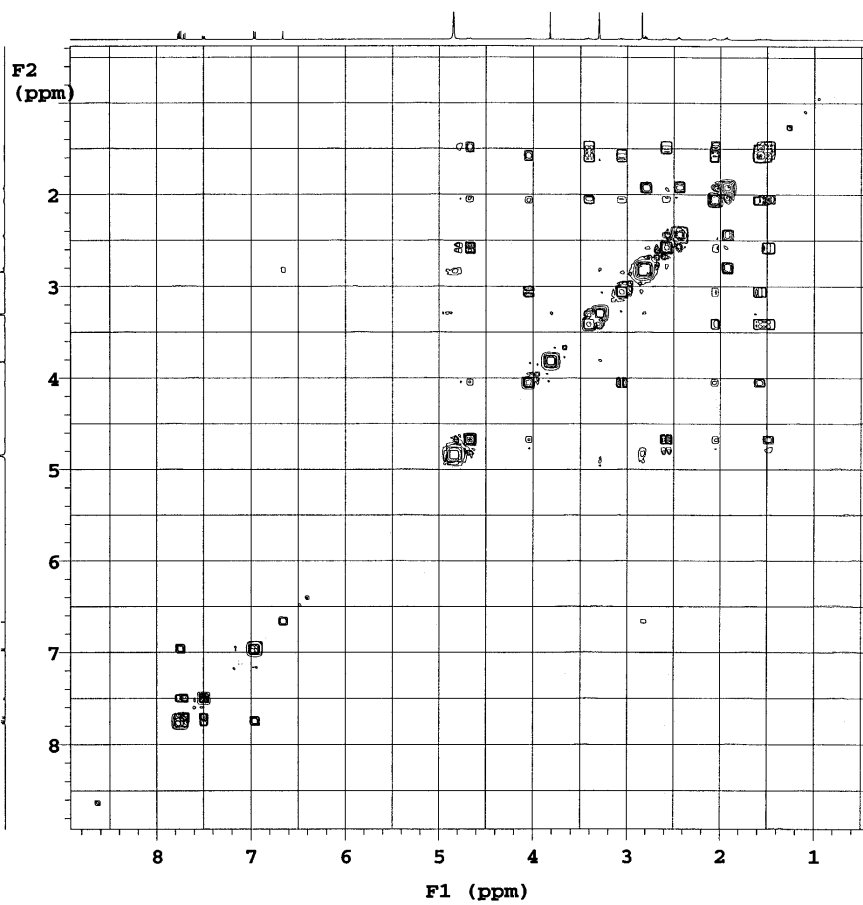


Compound 5b1

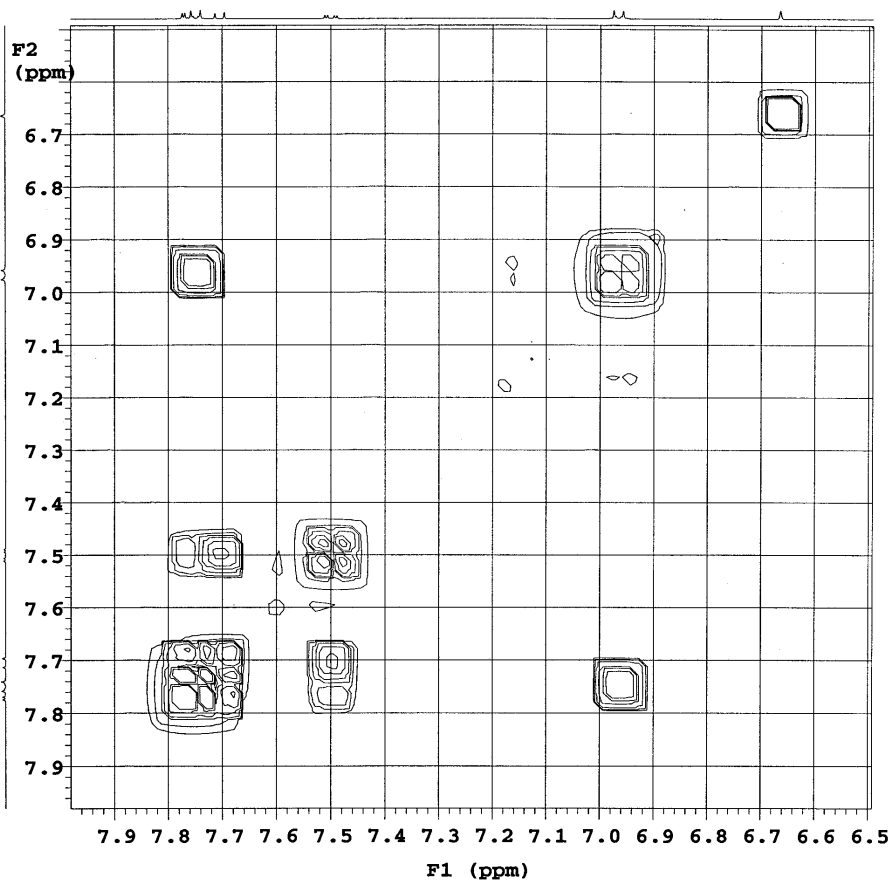
Proton NMR Spectrum 849
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00



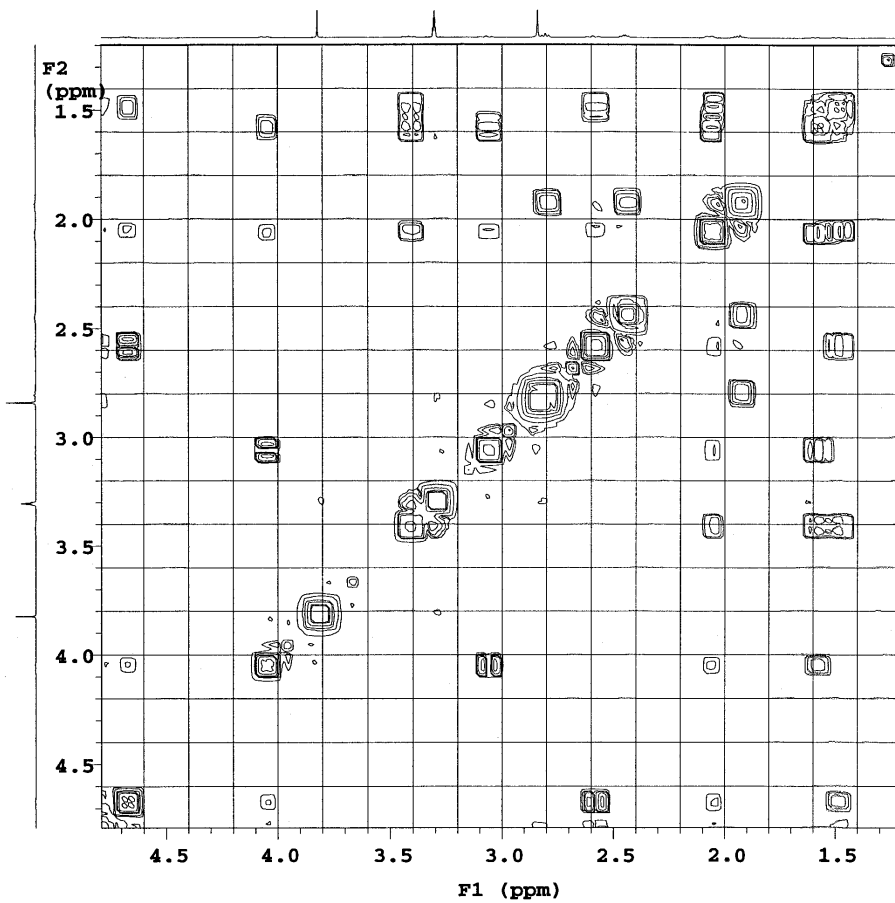
Compound 5b1
vs2d=1000
COSY 850
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00



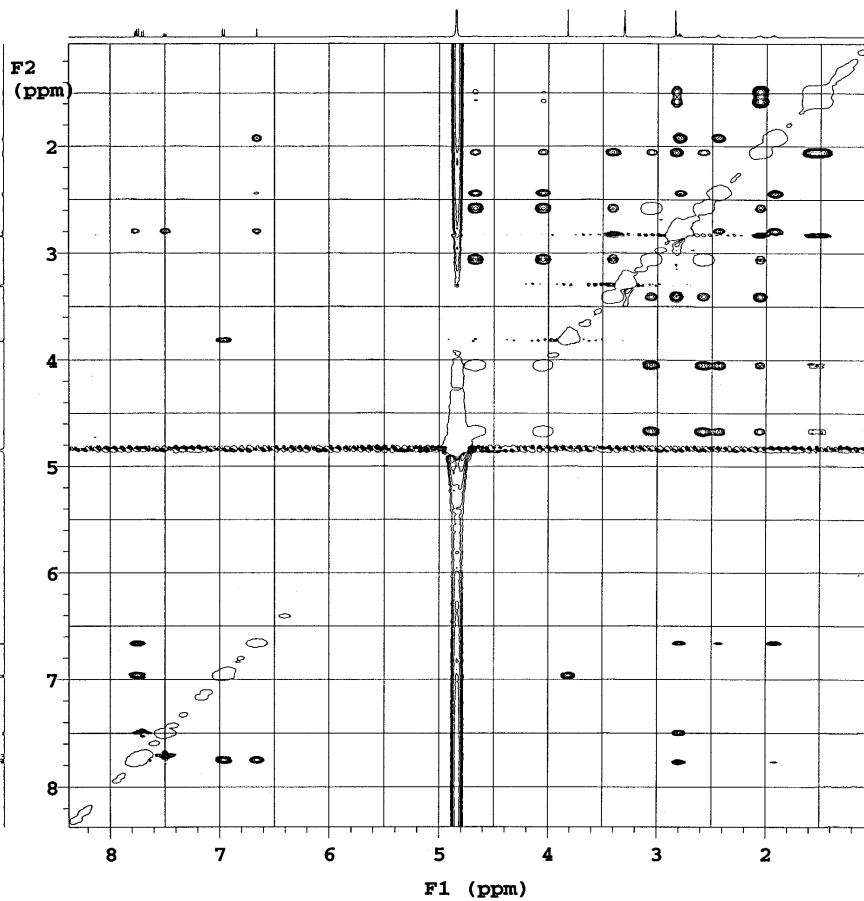
Compound 5b1, expansion
vs2d=1000
COSY 850
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00



Compound 5b1, expansion
vs2d=1000
COSY 850
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 30 00

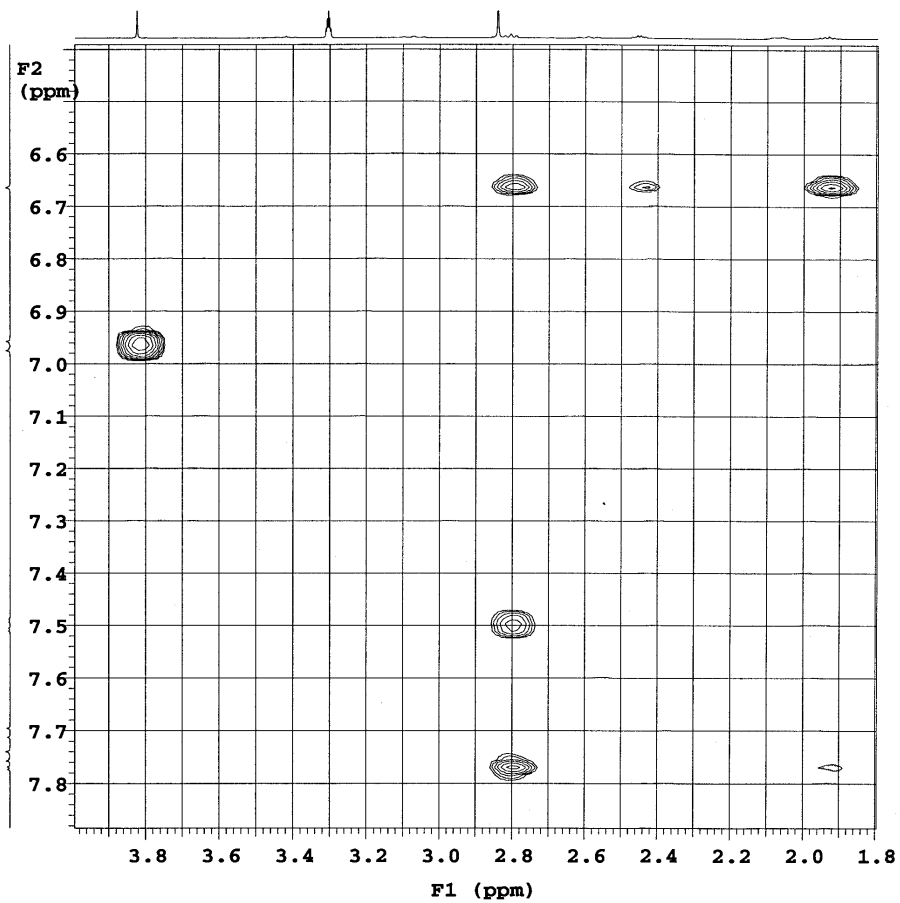


Compound 5b1
vs=500
NOESY 852
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 31 00

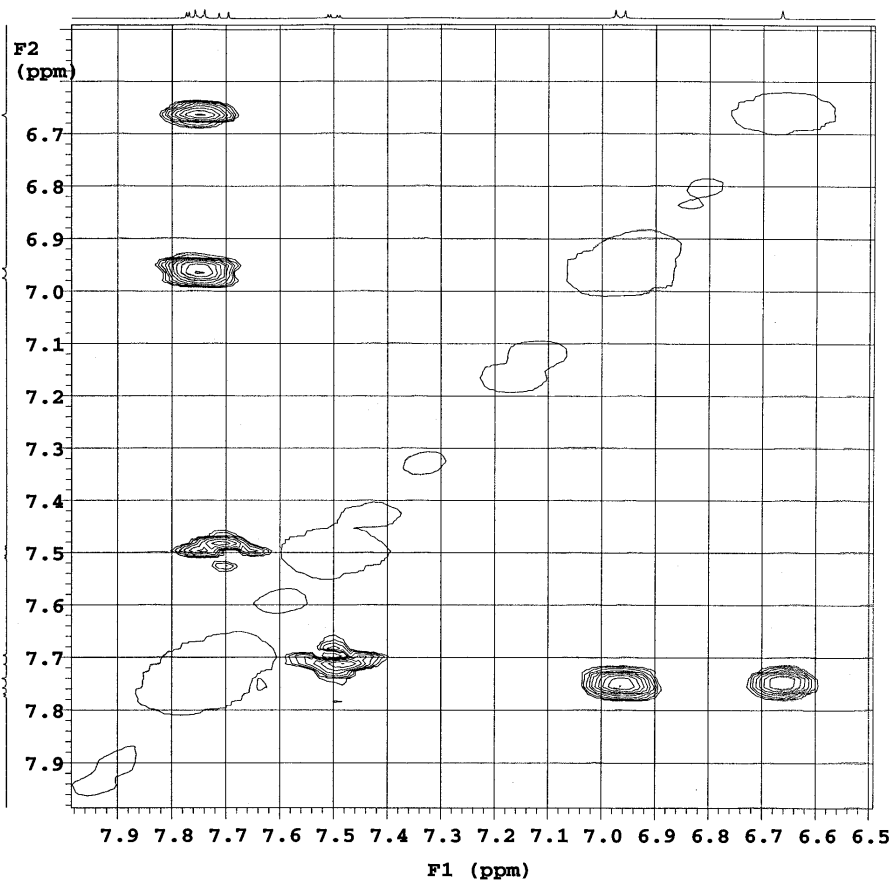


Compound 5b1, expansion
vs=500

NOESY 852
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 31 00



Compound 5b1, expansion
vs=500
NOESY 852
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 31 00



Compound 5b1, expansion
vs=500

NOESY 852
Varian unity500
Solvent: CD3OD Temp: 25.0
Dong Ming Shen, Jan 31 00

