

Supporting Information

**ENVIROMENTALLY FRIENDLY SYNTHESIS OF *N*-METHYLATED
NITROGEN HETEROCYCLES FROM AN AQUEOUS SOLUTION OF
METHYLAMINE AND DIOLS**

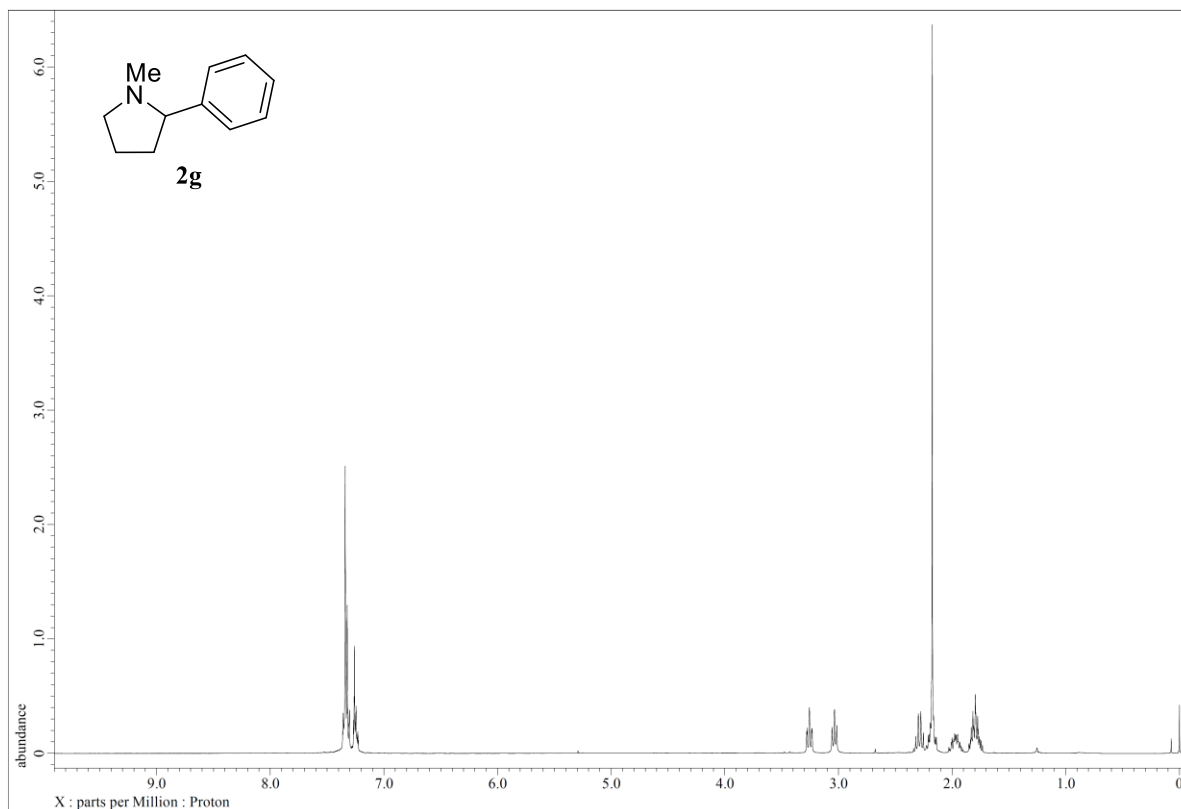
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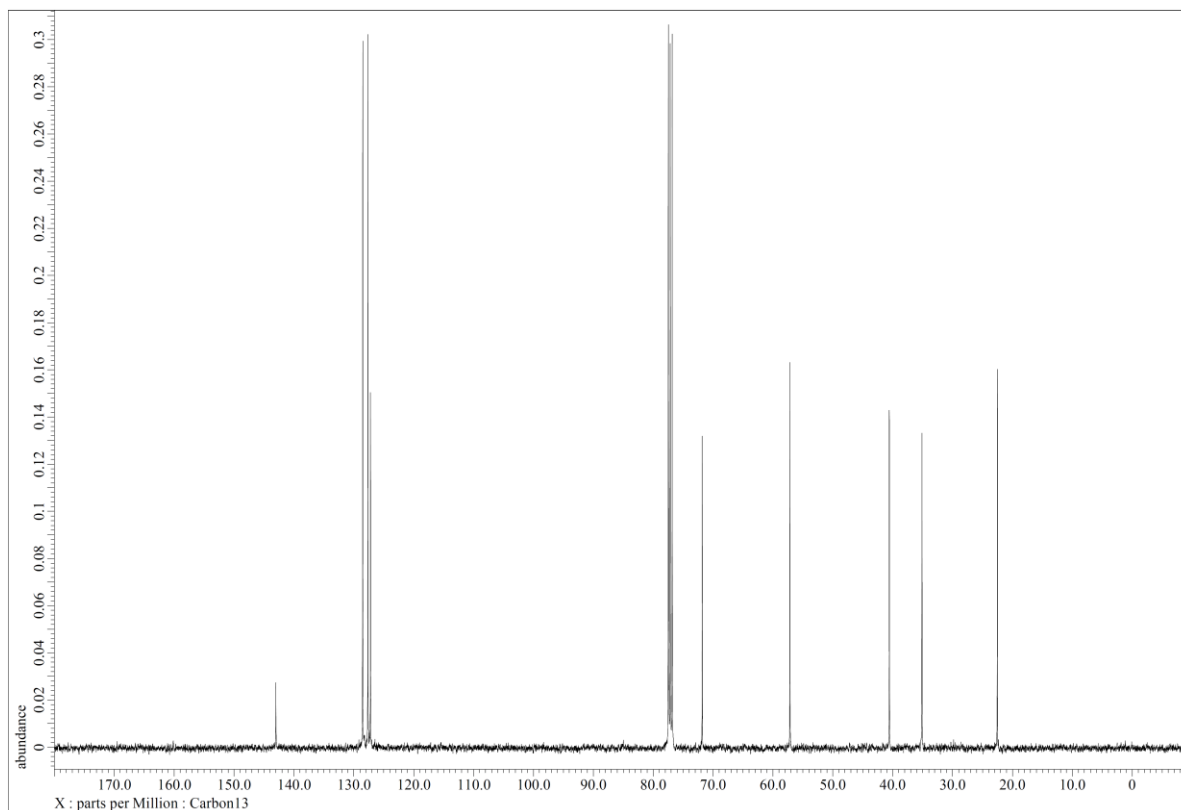
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***N*-Methyl-2-phenylpyrrolidine (2g)**

¹H NMR spectrum of **2g**

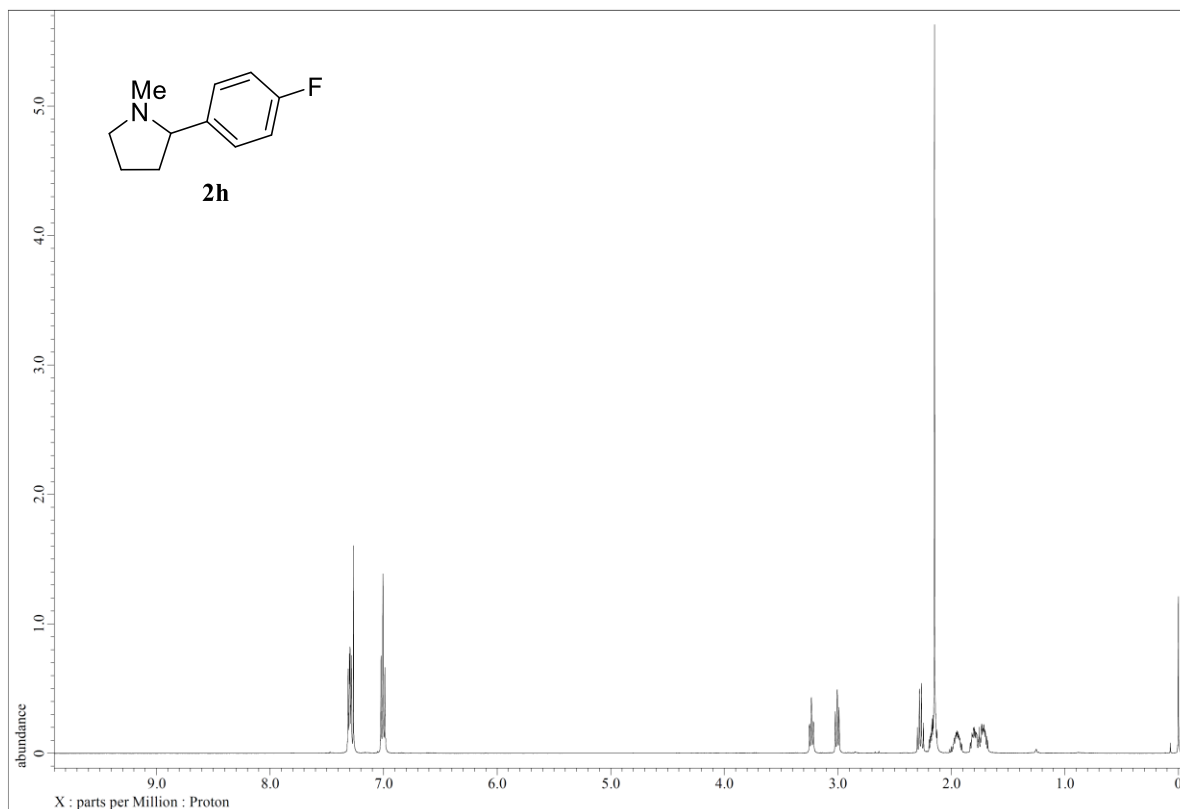


¹³C NMR spectrum of **2g**

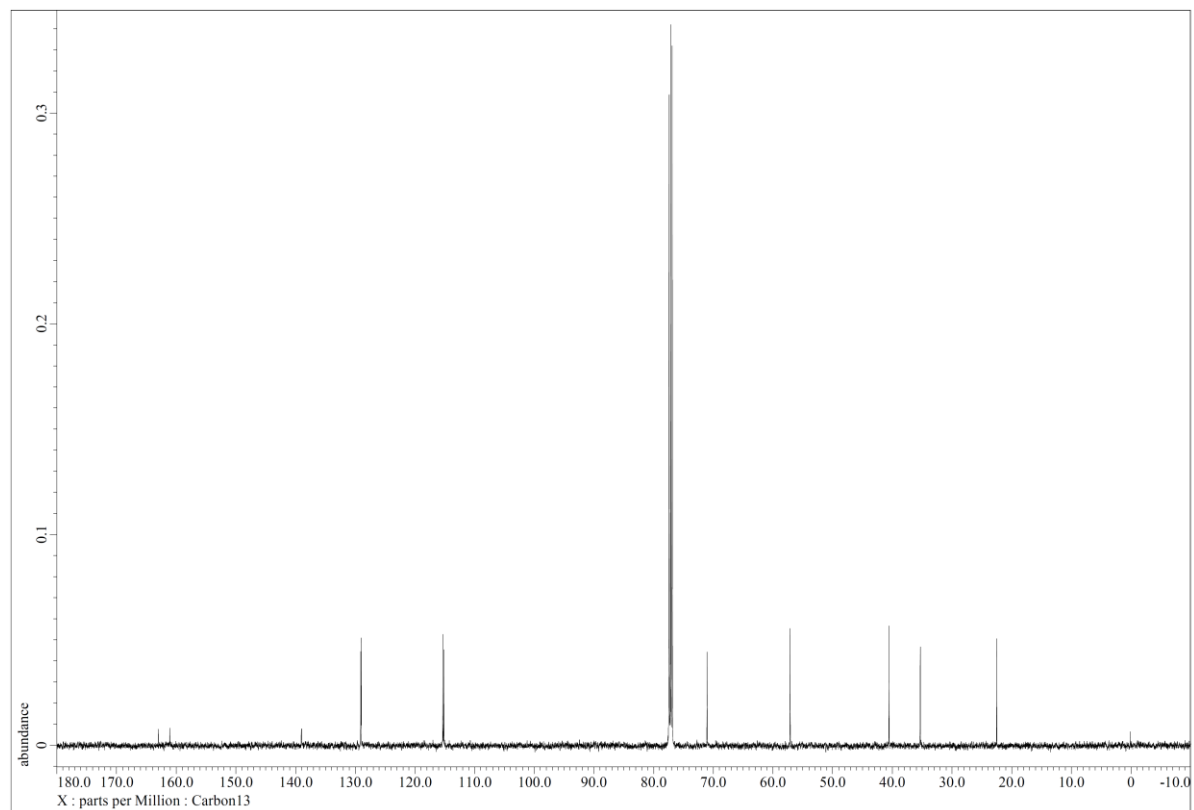


2-(4-Fluorophenyl)-N-methylpyrrolidine (2h)

^1H NMR spectrum of **2h**

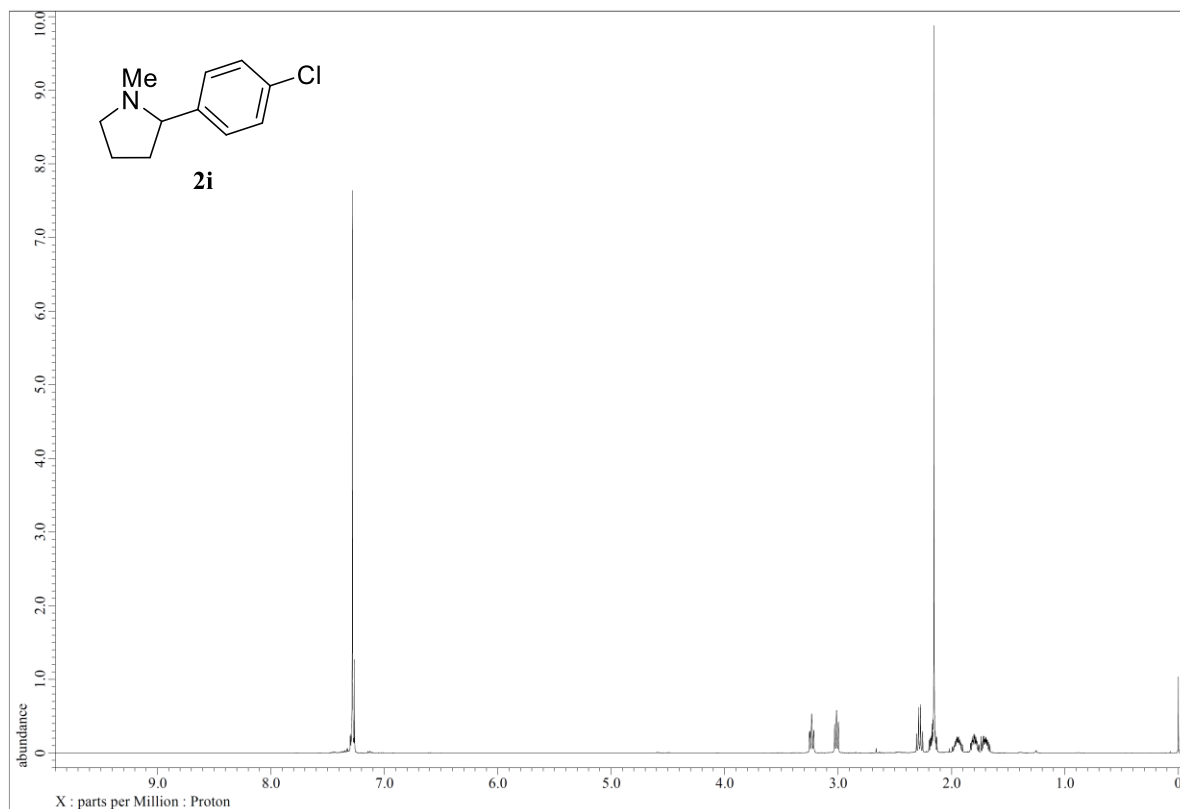


^{13}C NMR spectrum of **2h**

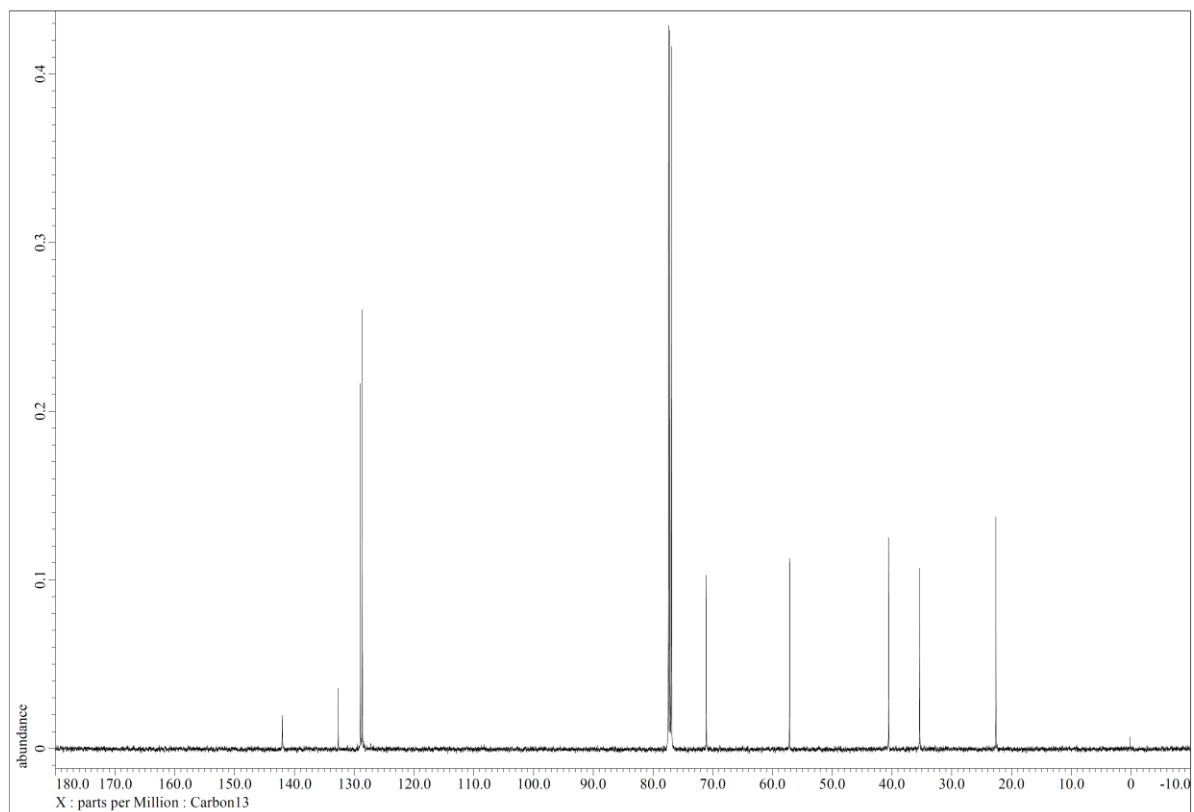


2-(4-Chlorophenyl)-*N*-methylpyrrolidine (2i)

^1H NMR spectrum of **2i**

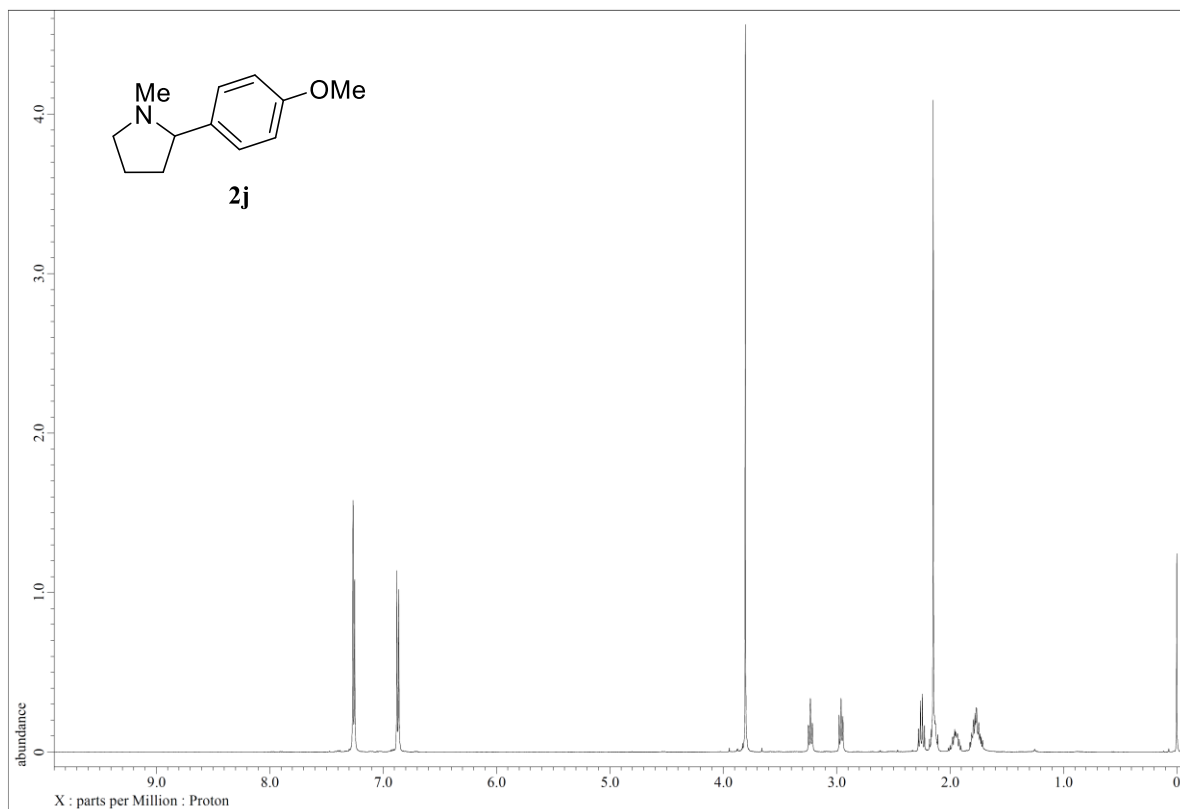


^{13}C NMR spectrum of **2i**

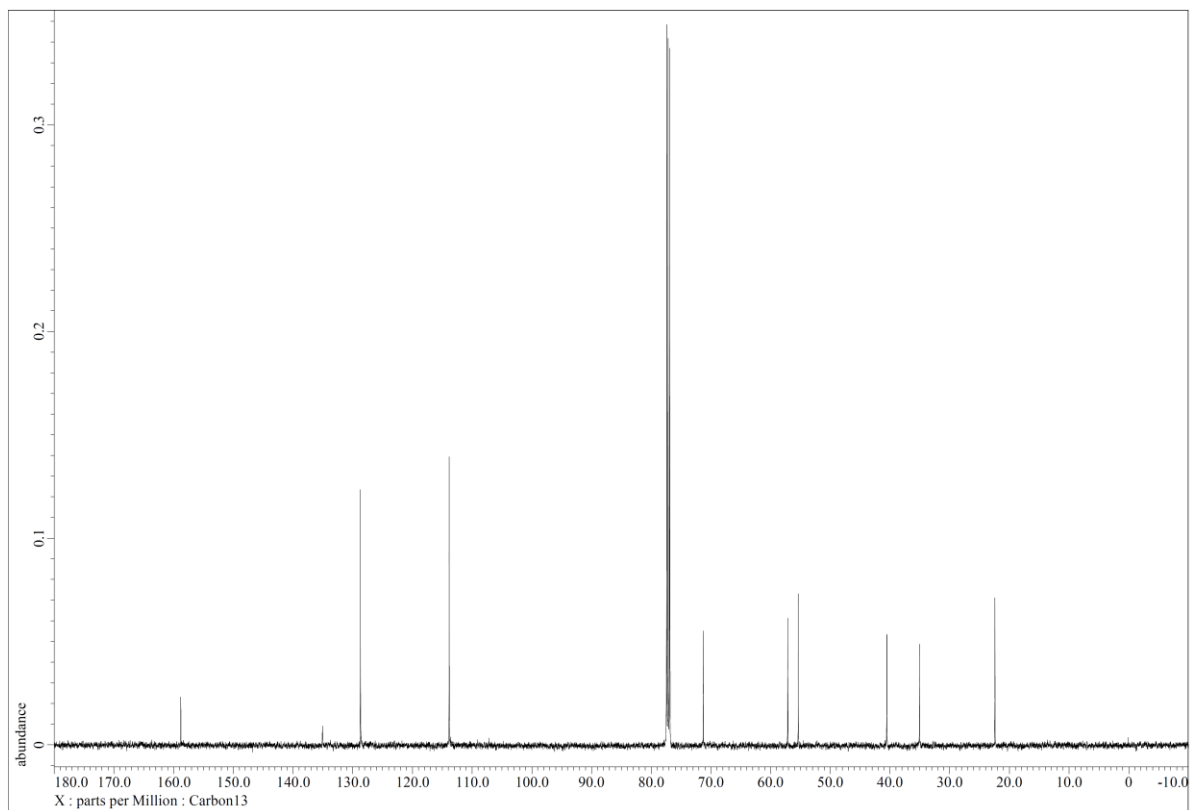


2-(4-Methoxyphenyl)-*N*-methylpyrrolidine (**2j**)

^1H NMR spectrum of **2j**

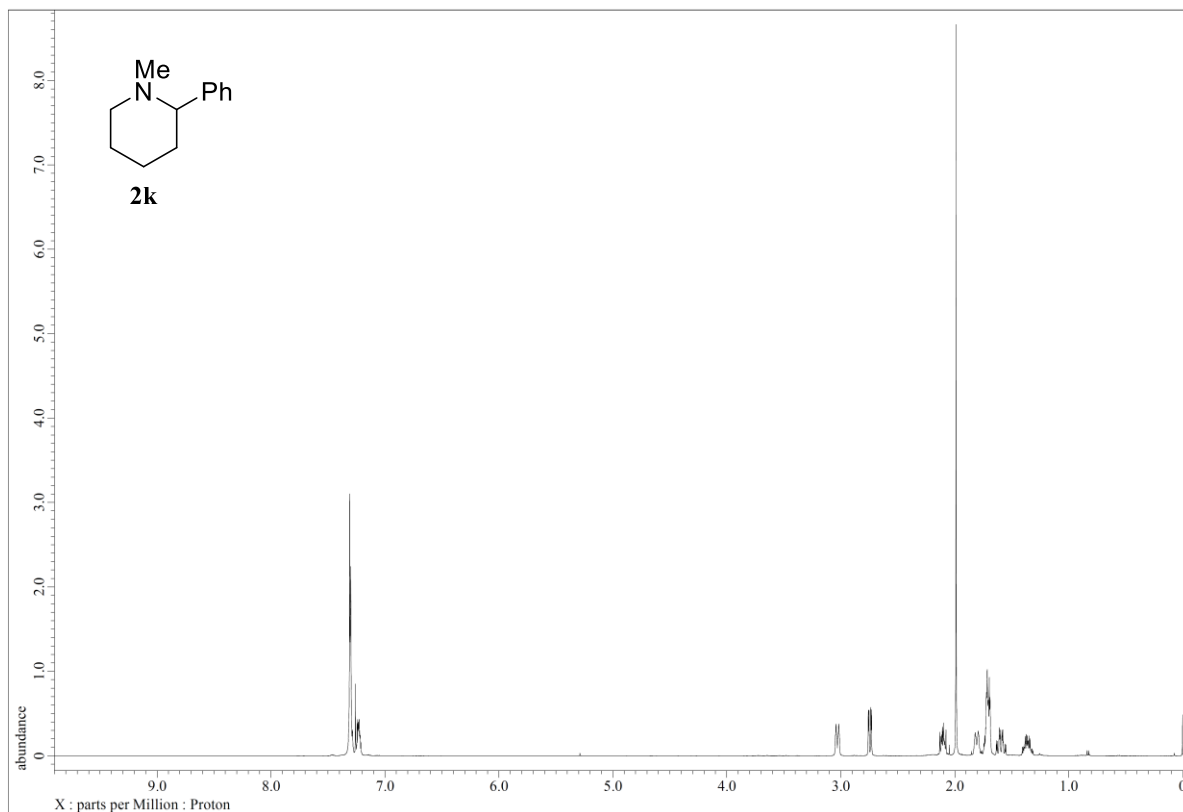


^{13}C NMR spectrum of **2j**

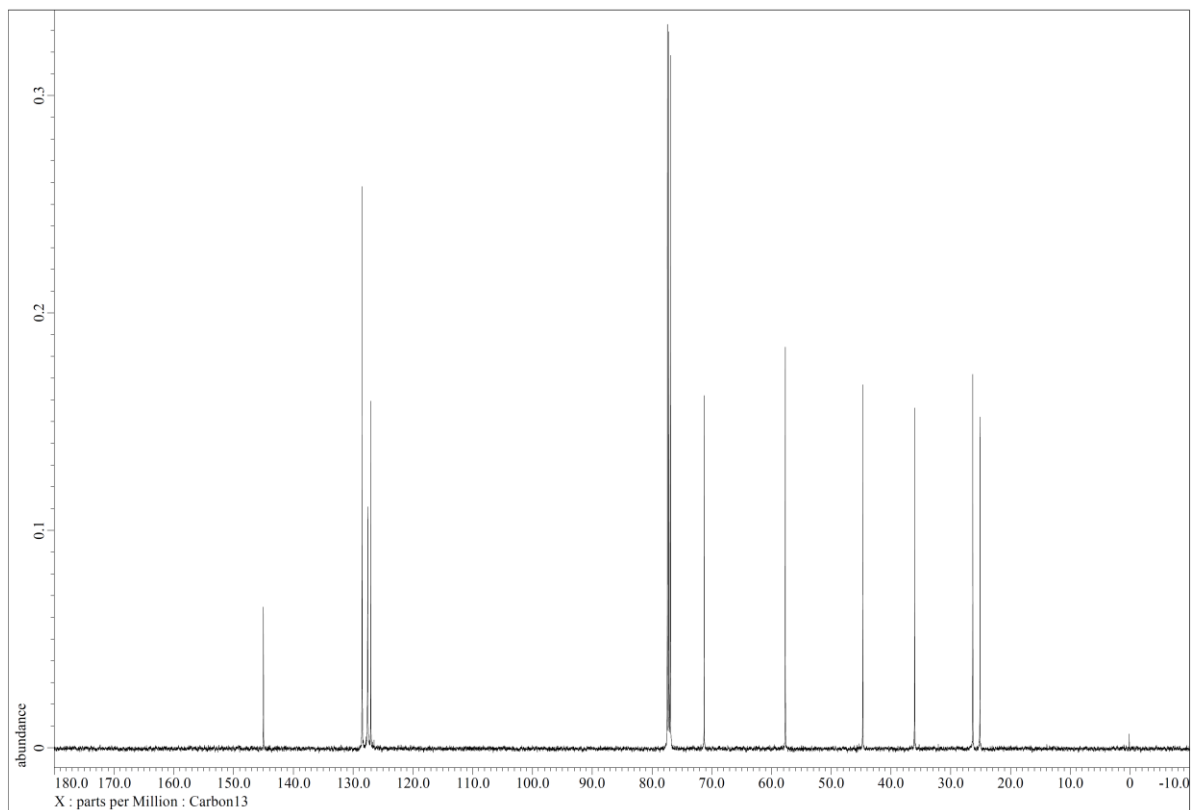


N-Methyl-2-phenylpiperidine (2k)

¹H NMR spectrum of 2k

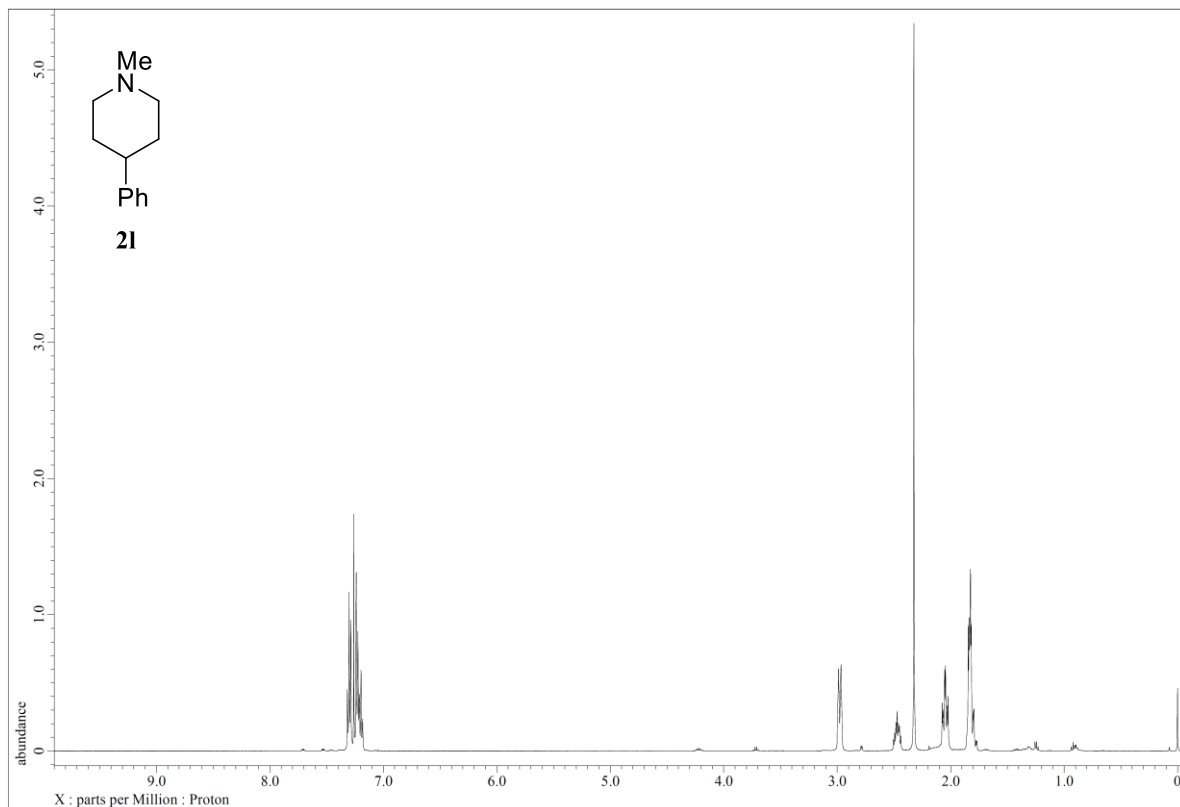


¹³C NMR spectrum of 2k

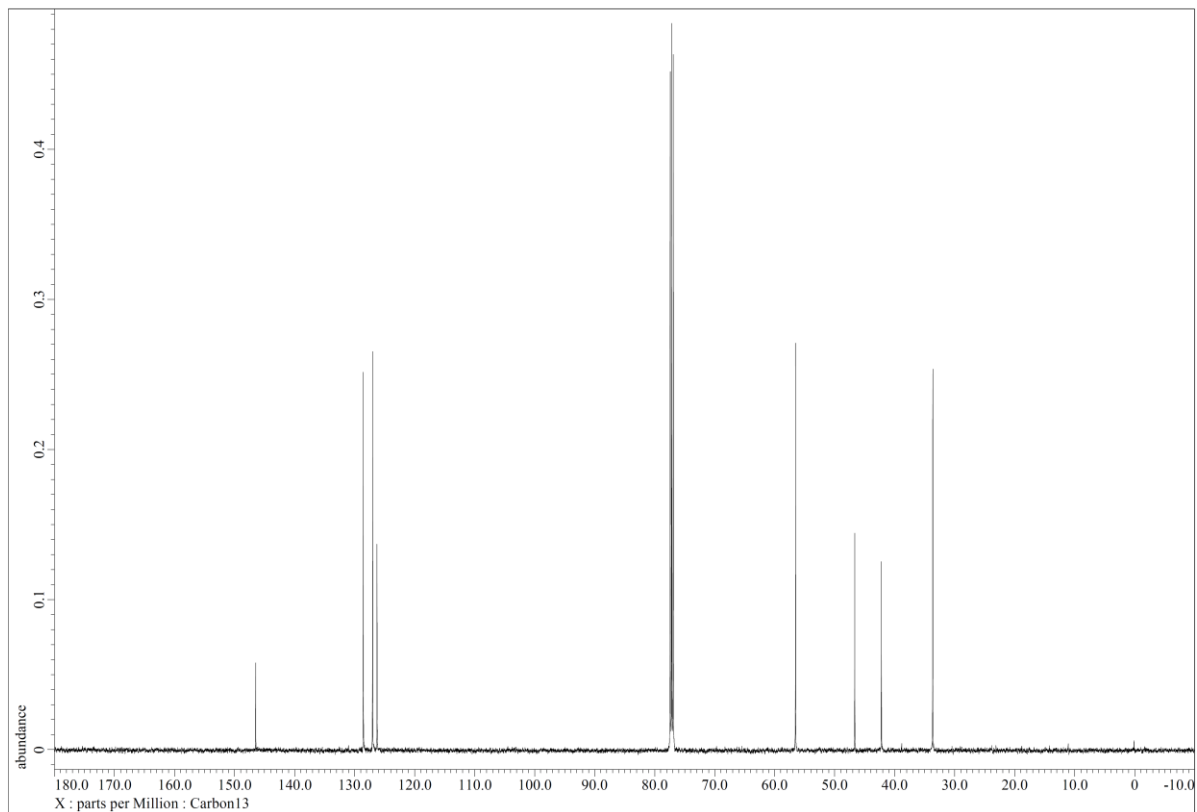


N-Methyl-4-phenylpiperidine (21)

¹H NMR spectrum of **21**

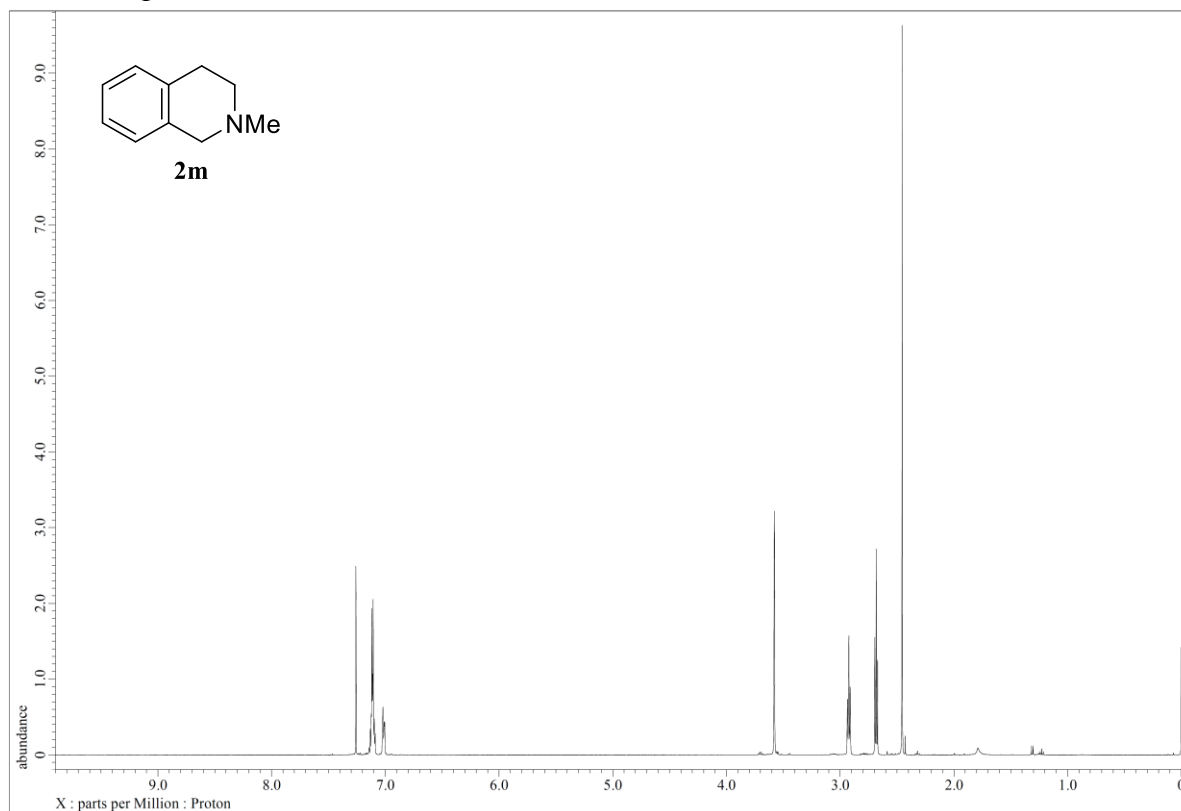


¹³C NMR spectrum of **21**

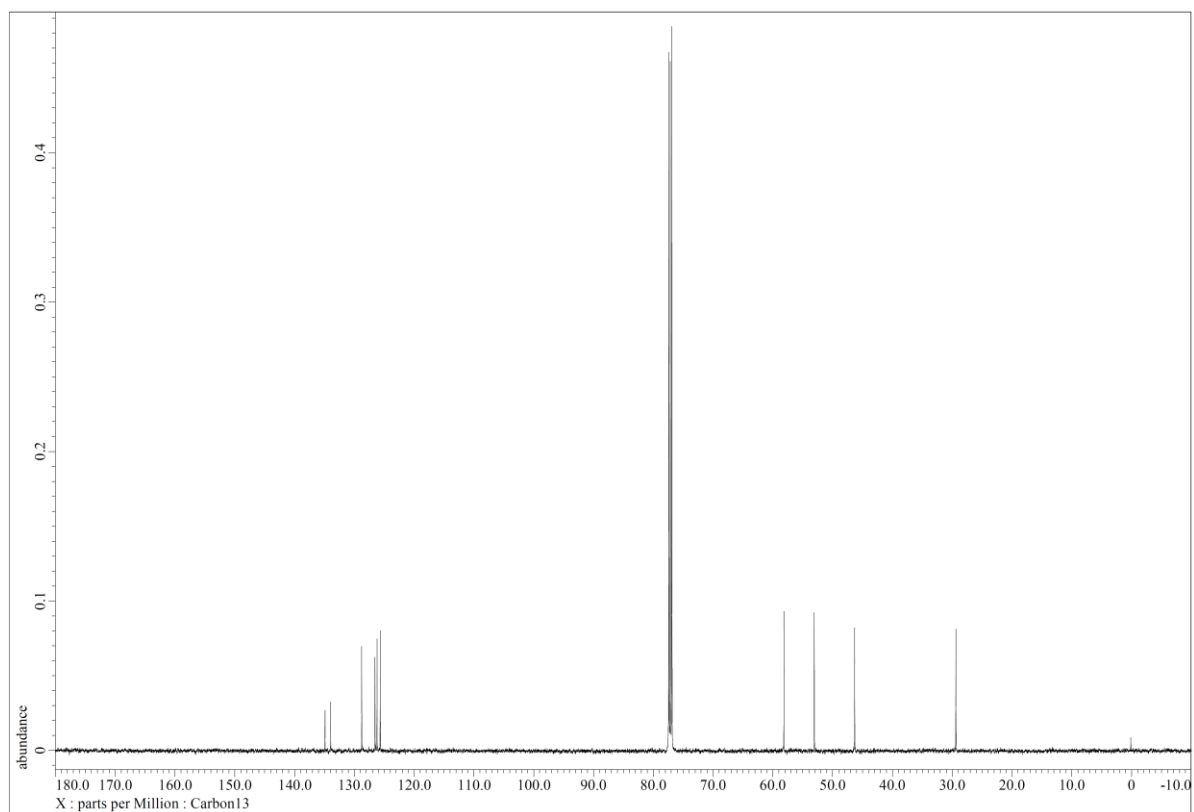


1,2,3,4-Tetrahydro-*N*-methylisoquinoline (**2m**)

¹H NMR spectrum of **2m**

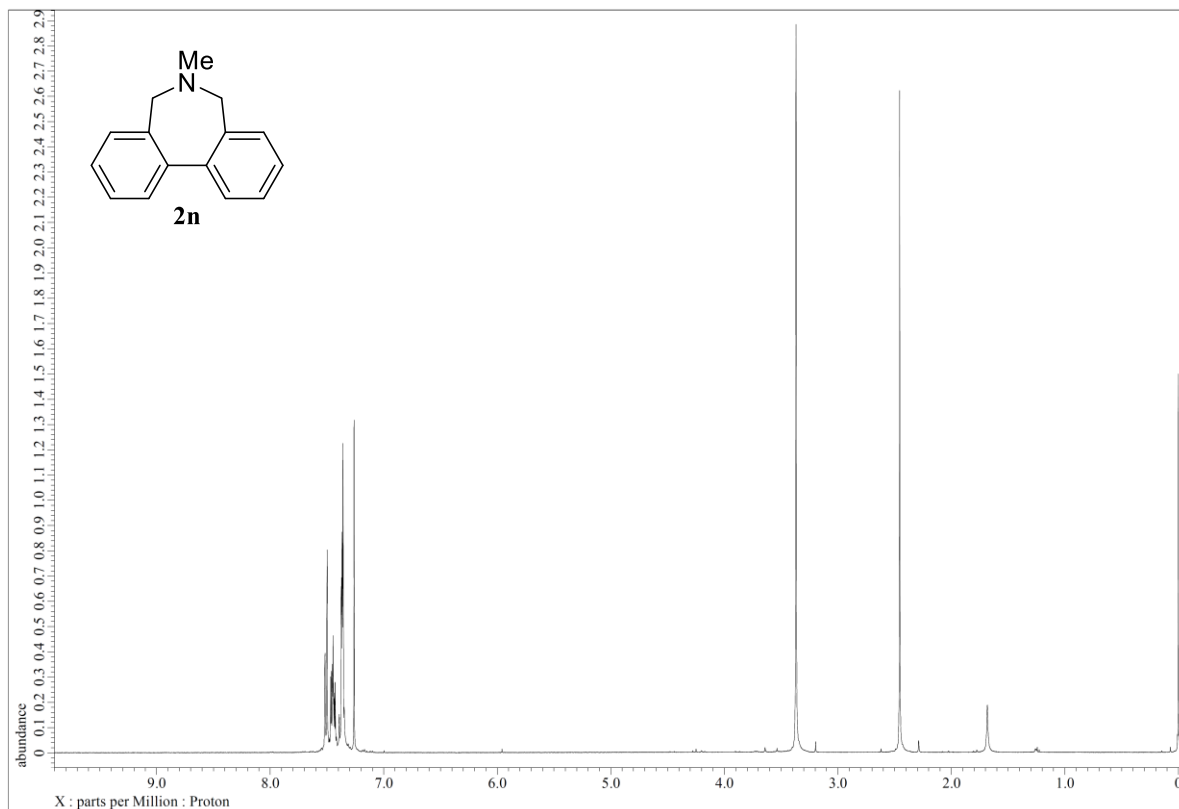


¹³C NMR spectrum of **2m**



N-Methyl-6,7-dihydro-5*H*-dibenzo[*c,e*]azepine (**2n**)

¹H NMR spectrum of **2n**



¹³C NMR spectrum of **2n**

