

## Facile synthesis of potential antitumor novel *N*(9) methylated AHMA analogs.

Boris Redko,<sup>a,b</sup> Amnon Albeck<sup>b</sup> and Gary Gellerman \*<sup>a</sup>

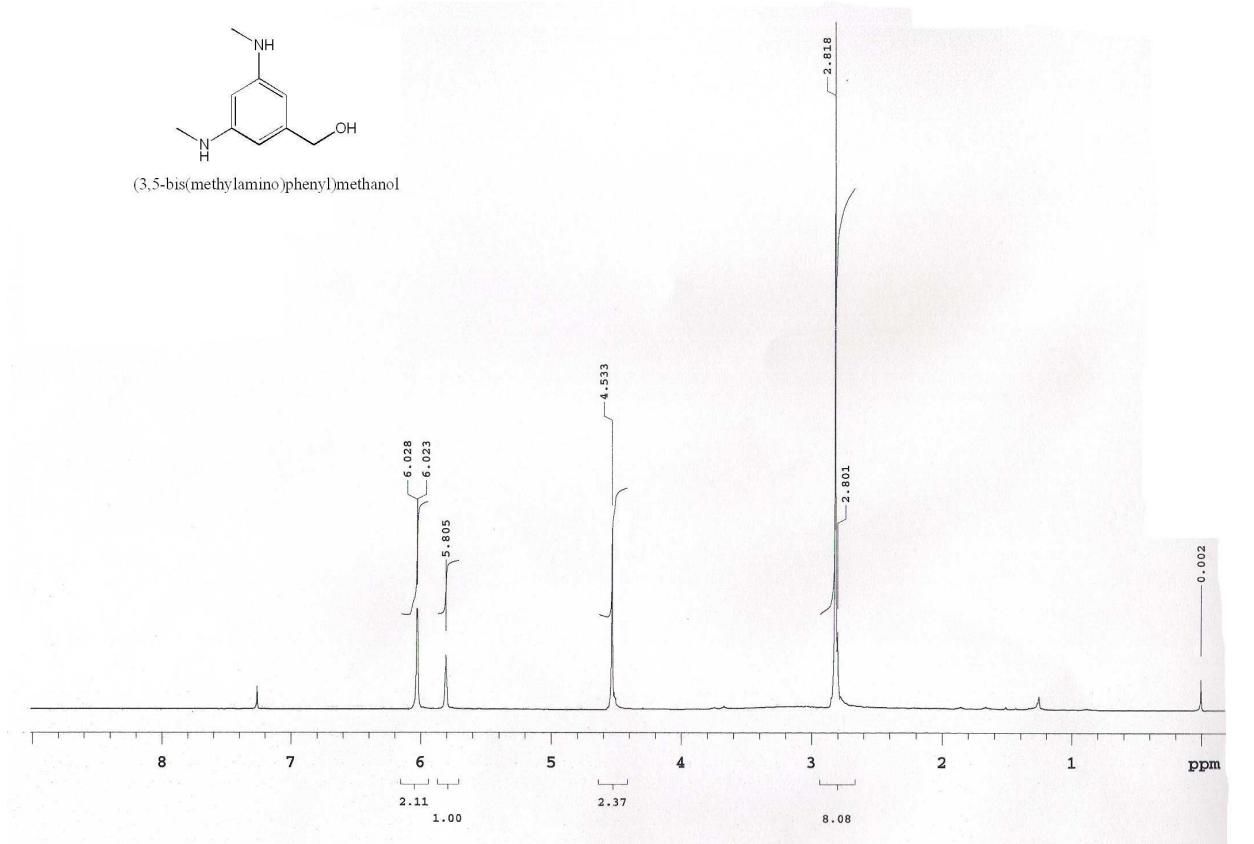
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\*Correspondence to: Gary Gellerman

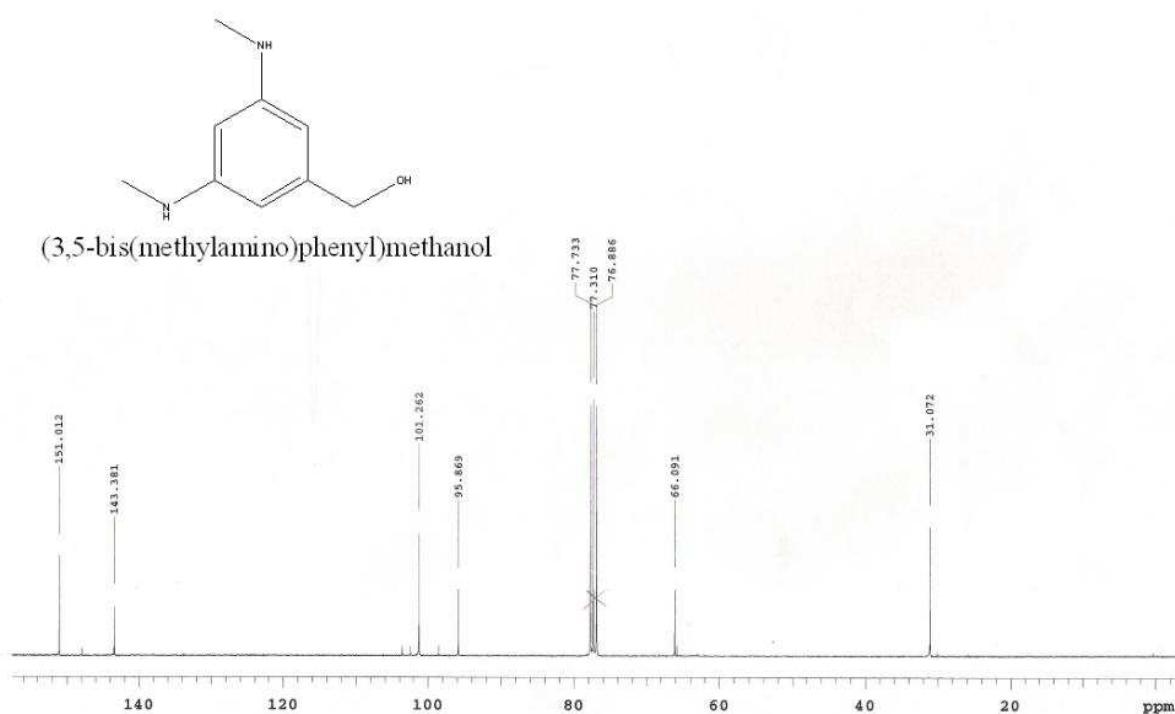
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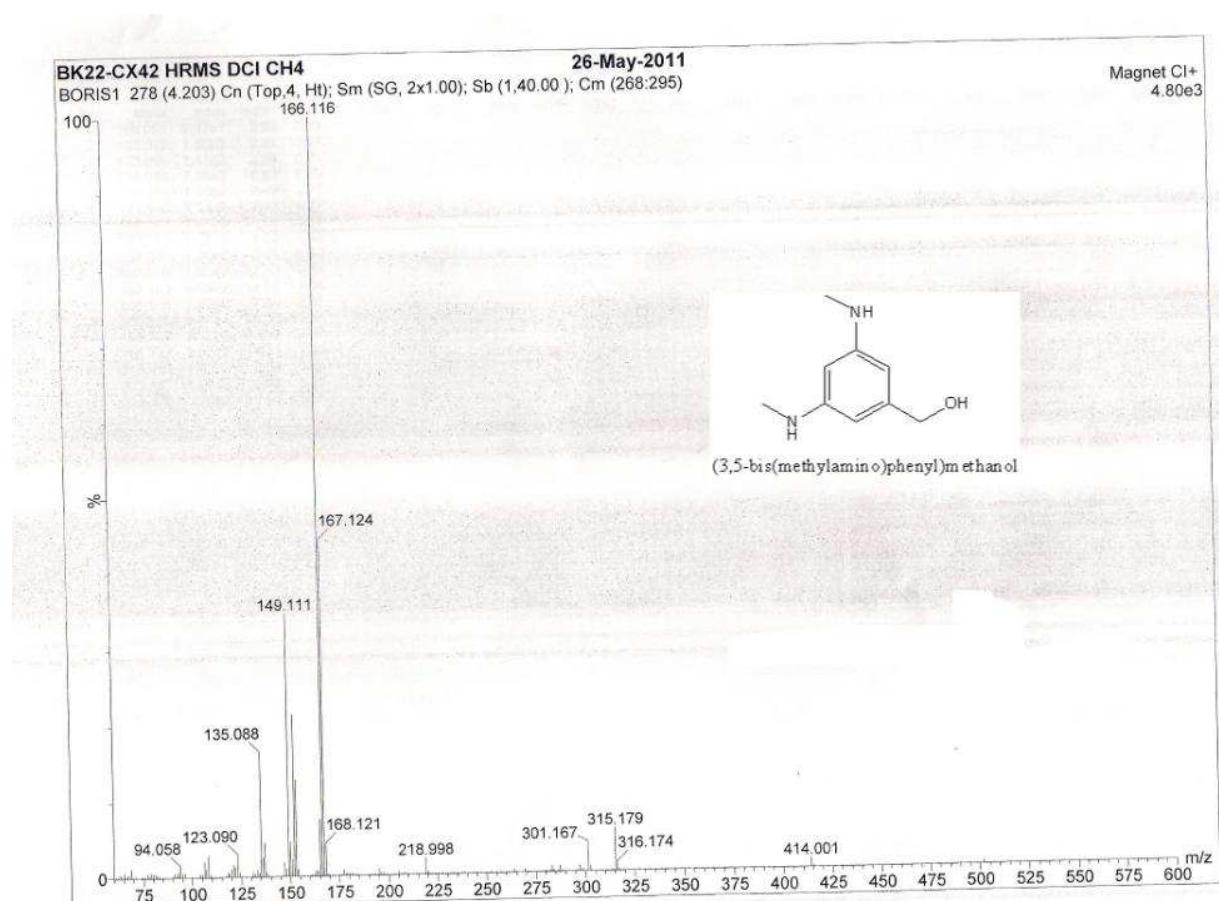
### <sup>1</sup>H NMR of Compound 12 :



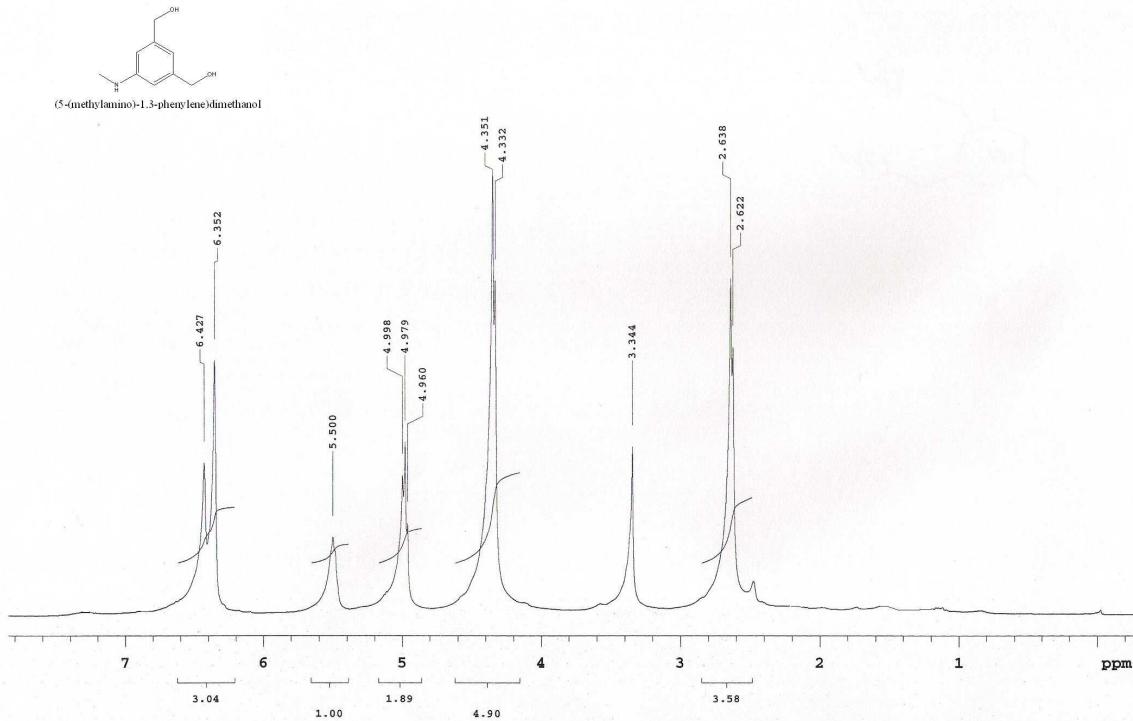
**<sup>13</sup>C NMR of Compound 12 :**



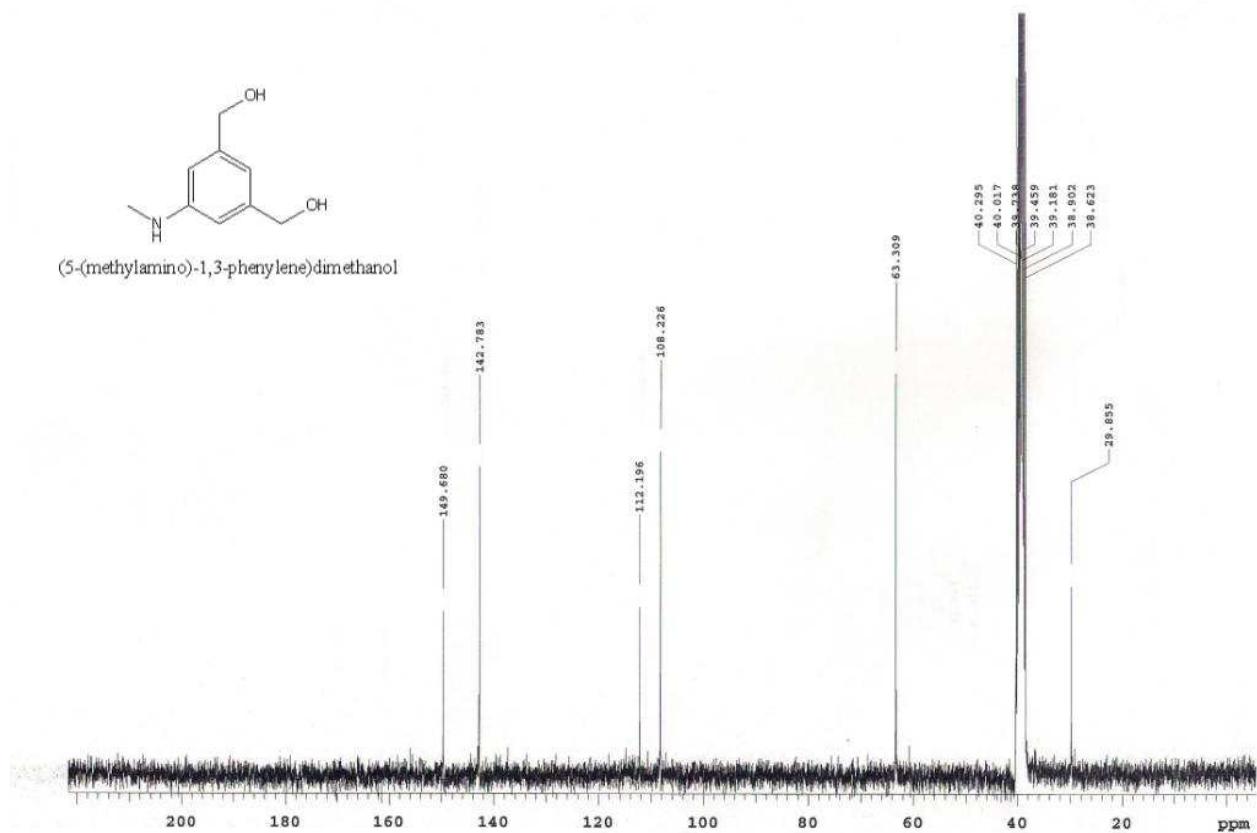
**HRMS of Compound 12:**



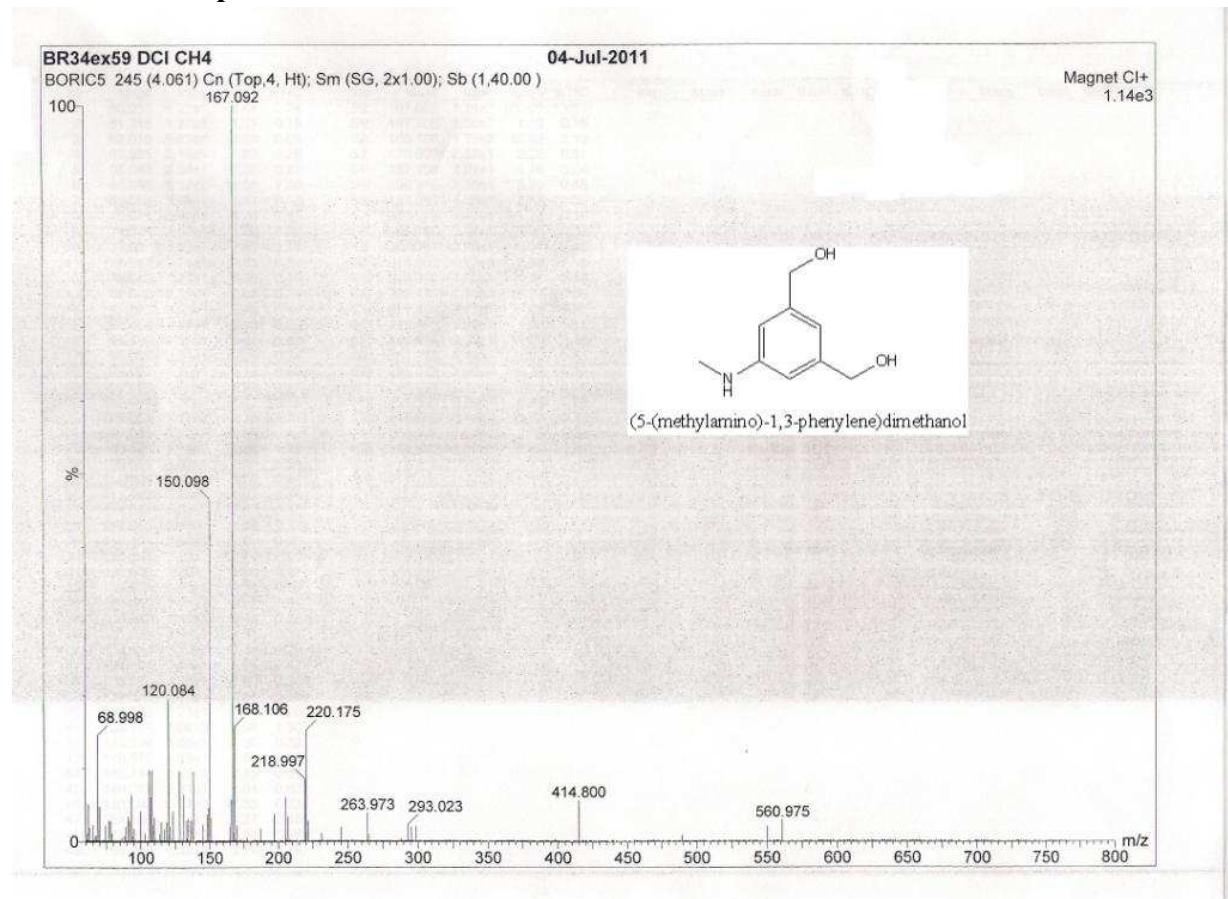
**<sup>1</sup>H NMR of Compound 13 :**



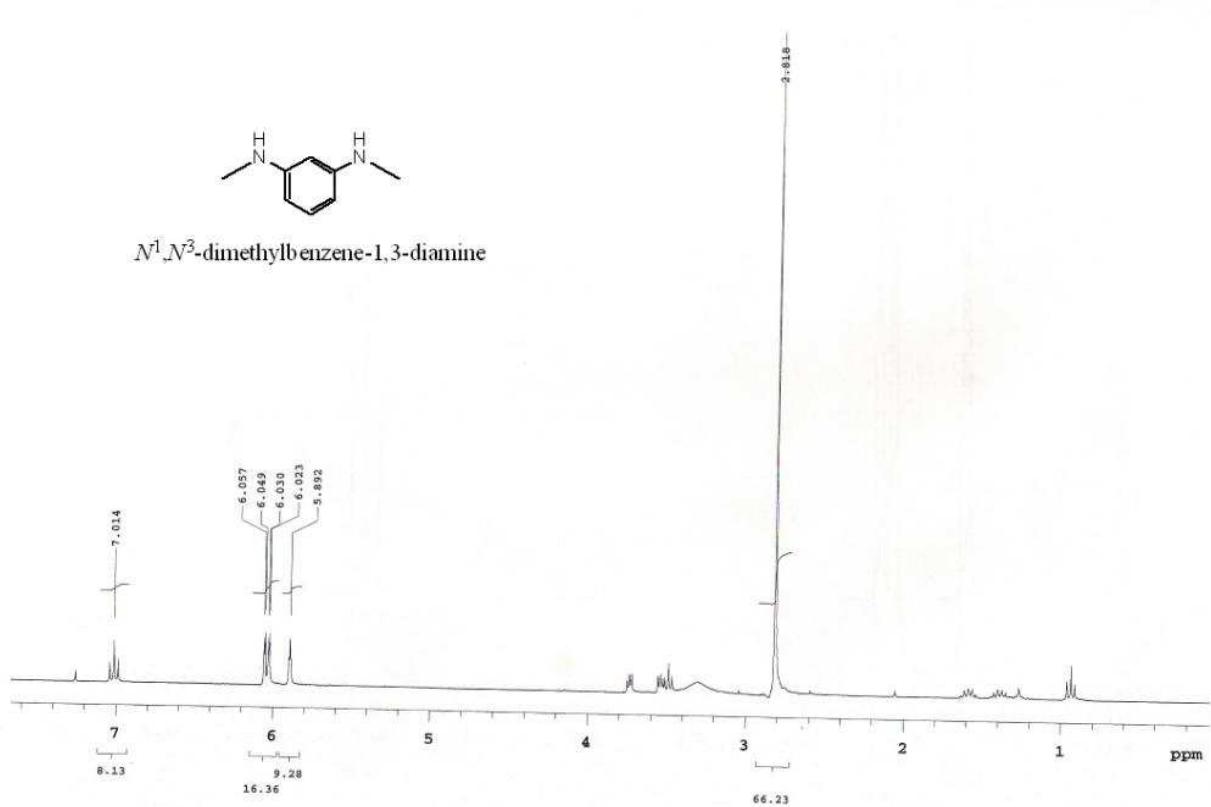
**<sup>13</sup>C NMR of Compound 13 :**



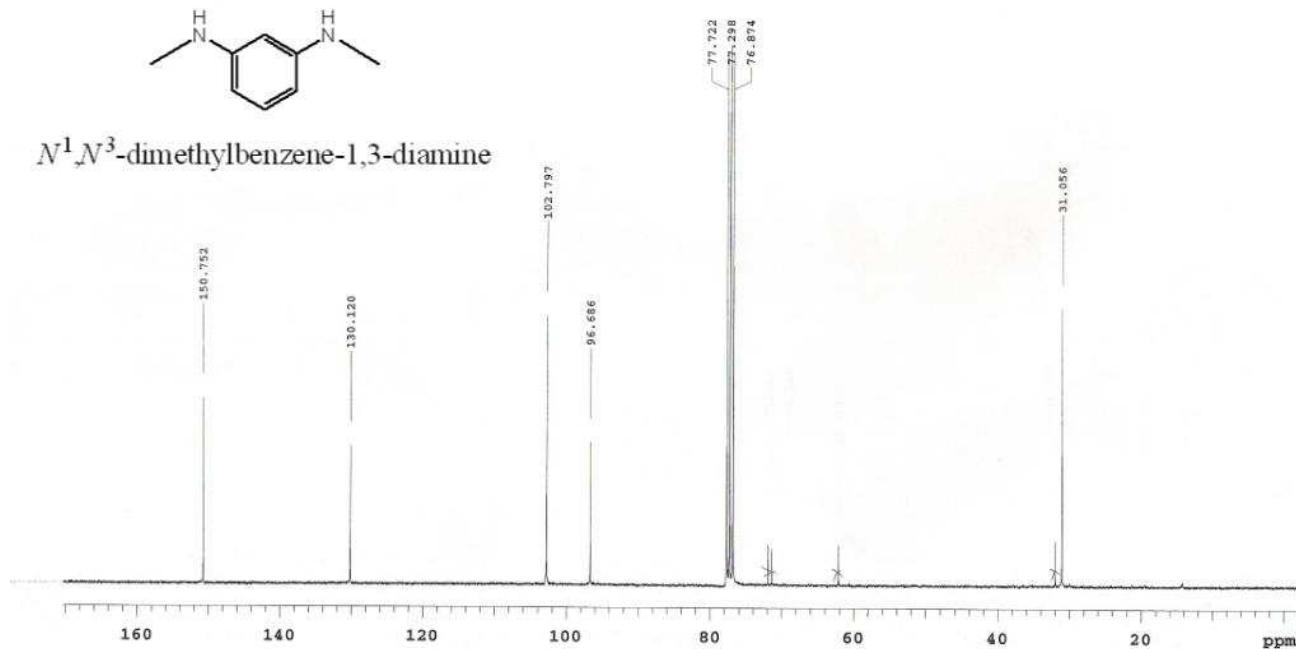
### HRMS of Compound 13:



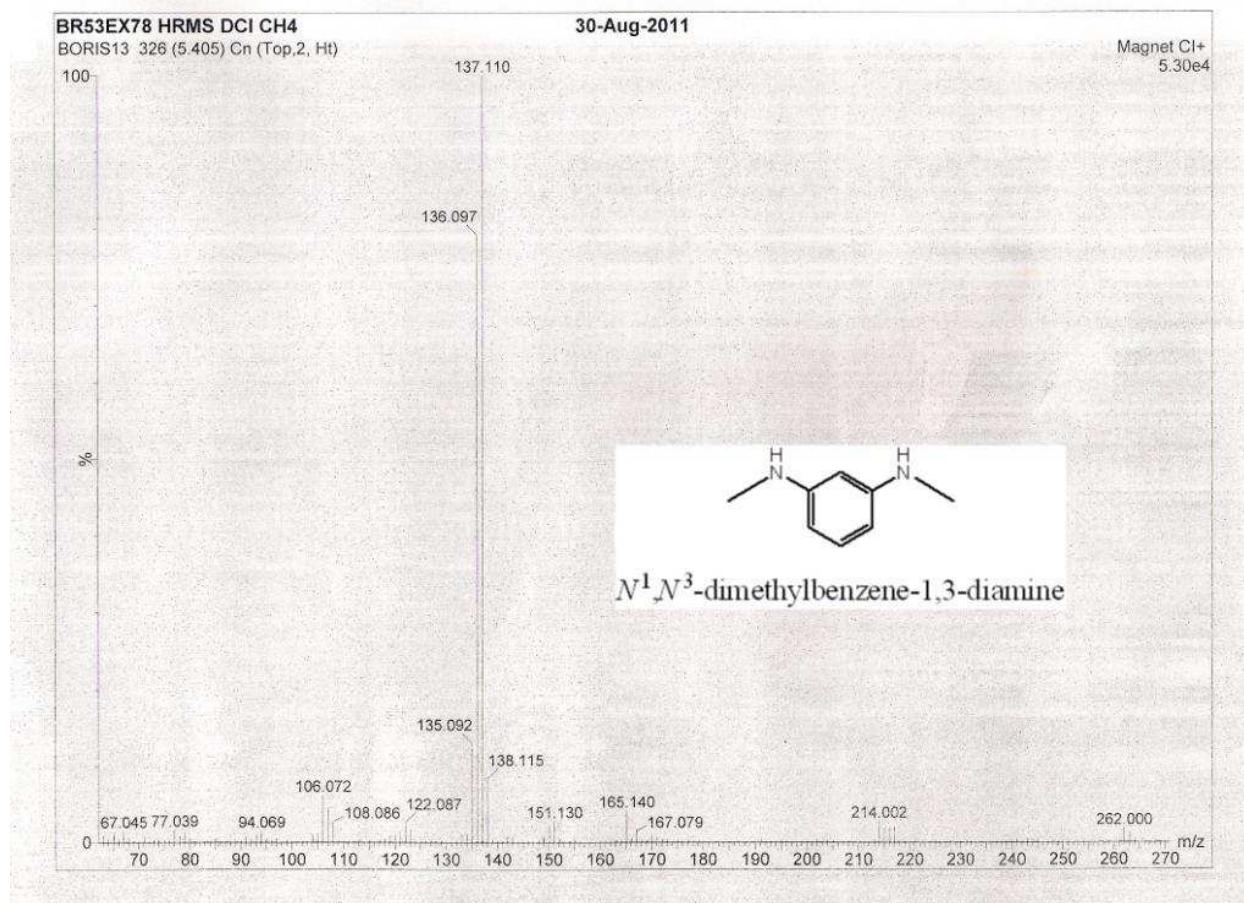
### <sup>1</sup>H NMR of Compound 14 :



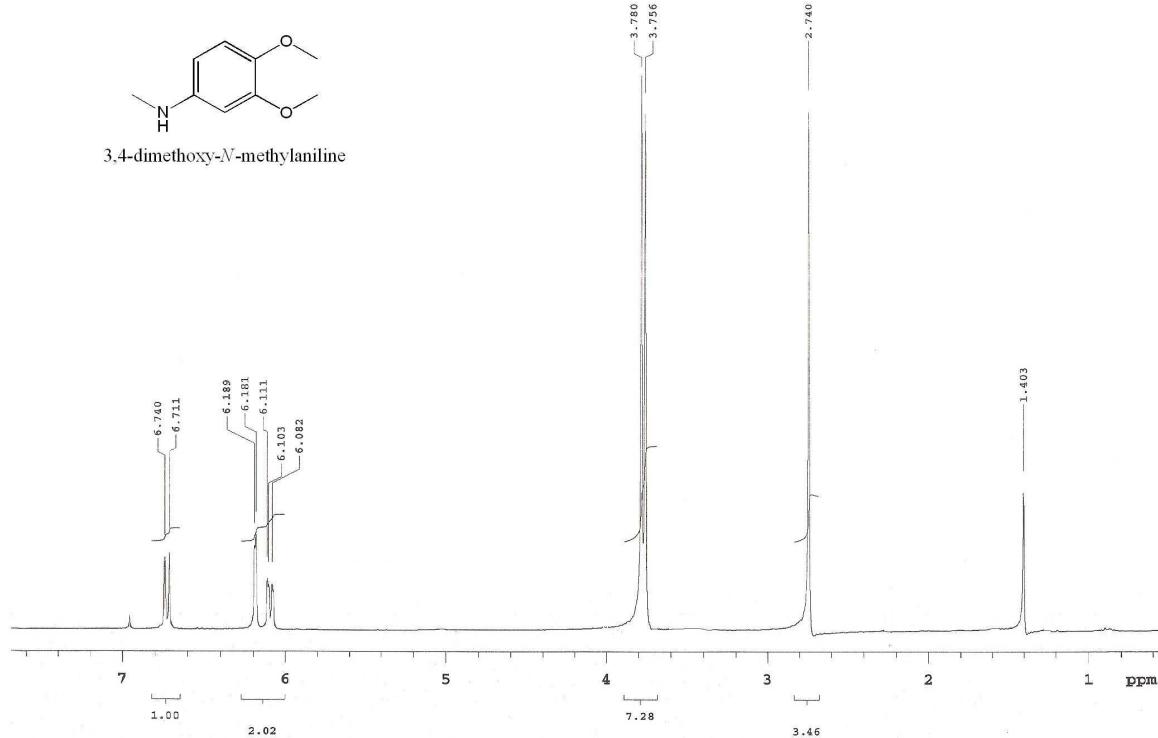
**$^{13}\text{C}$  NMR of Compound 14 :**



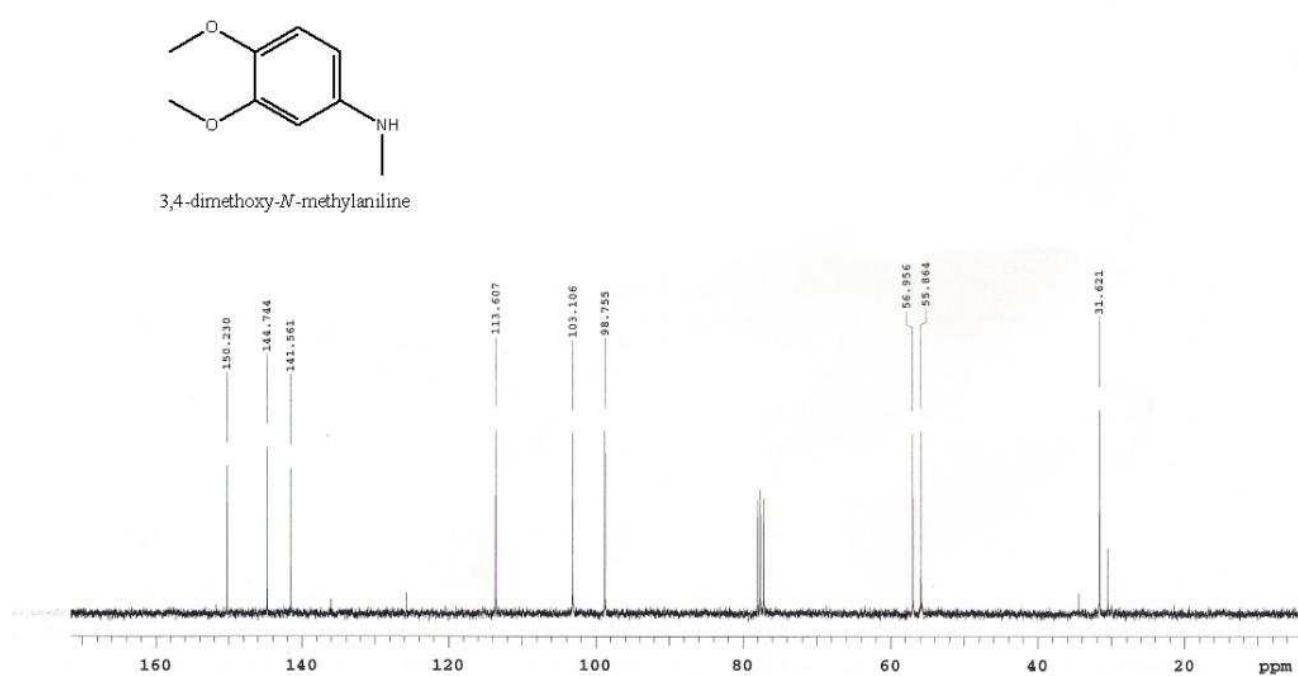
**HRMS of Compound 14:**



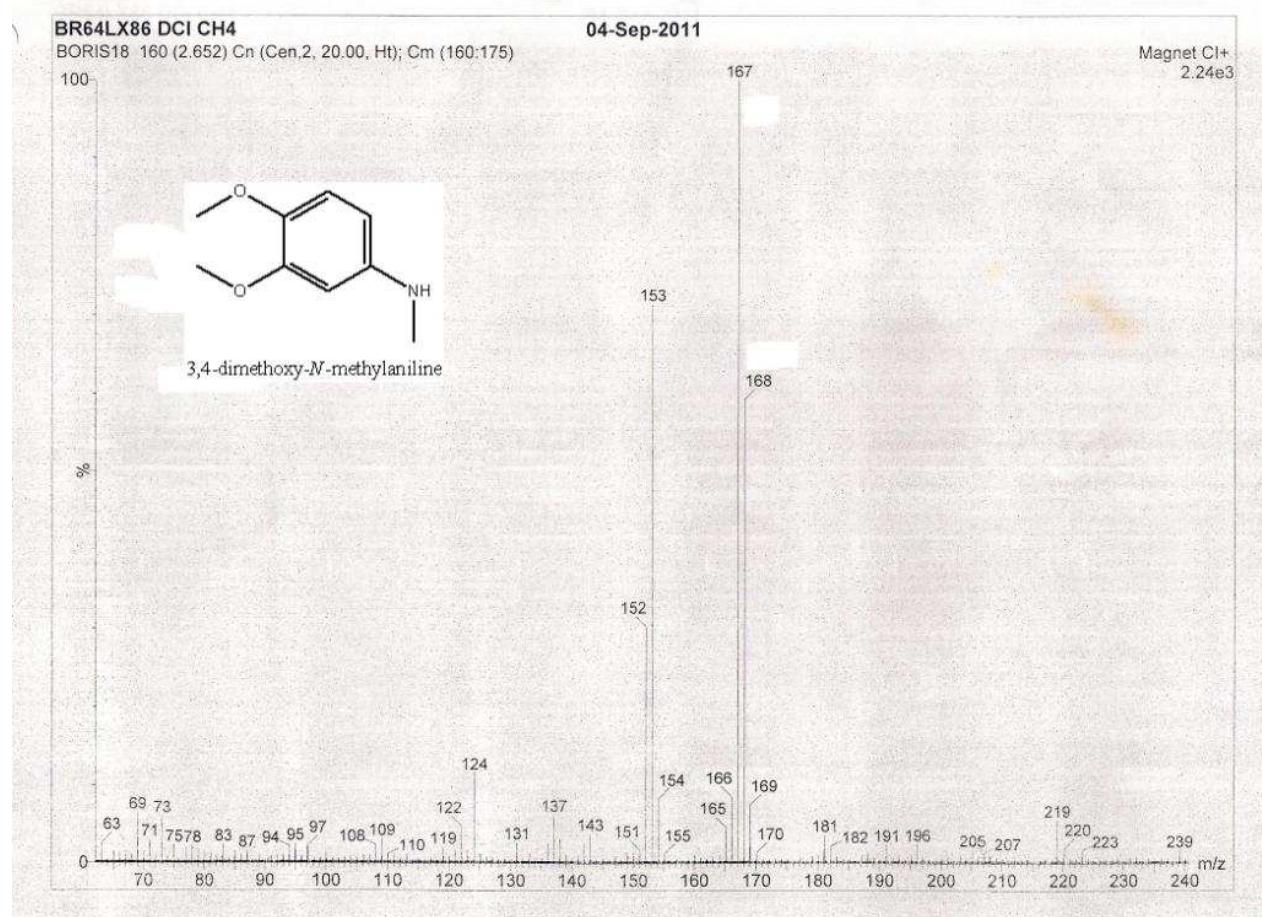
**<sup>1</sup>H NMR of Compound 15 :**



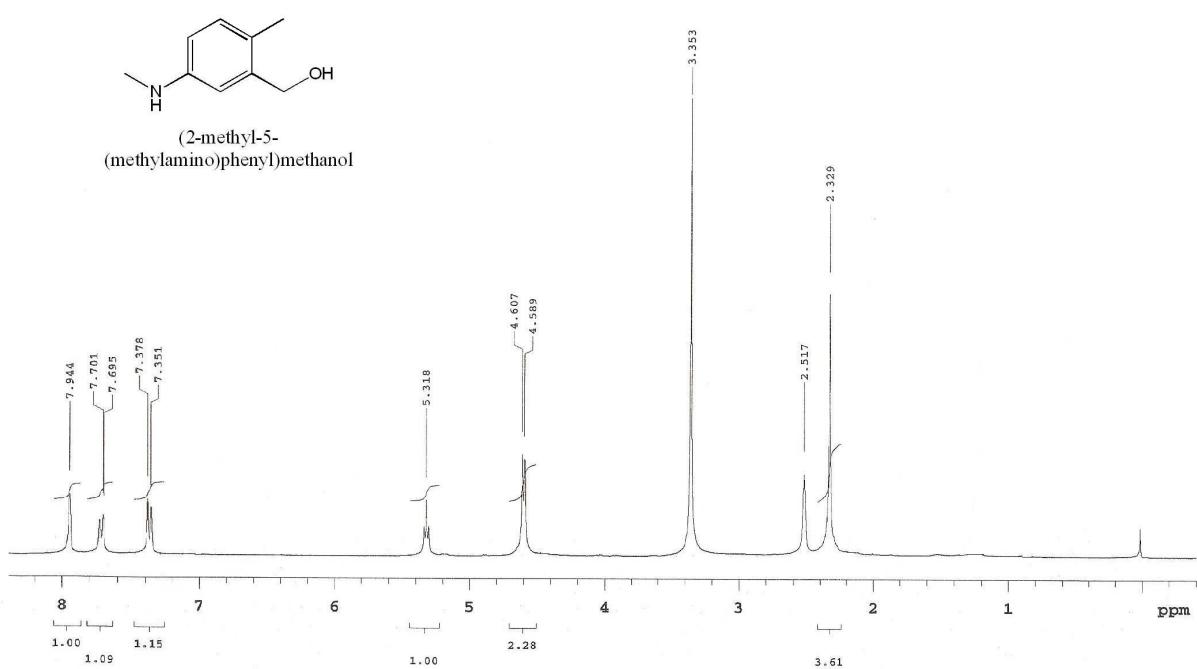
**<sup>13</sup>C NMR of Compound 15 :**



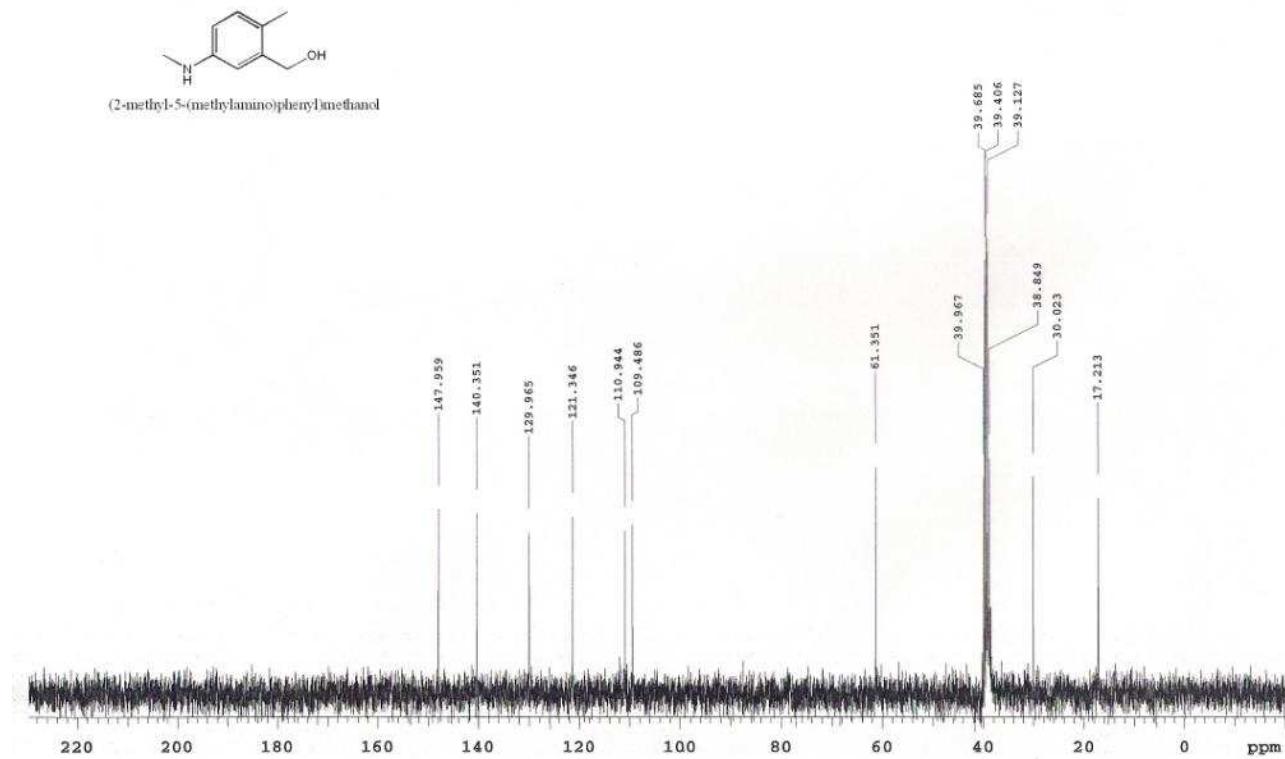
**MS of Compound 15:**



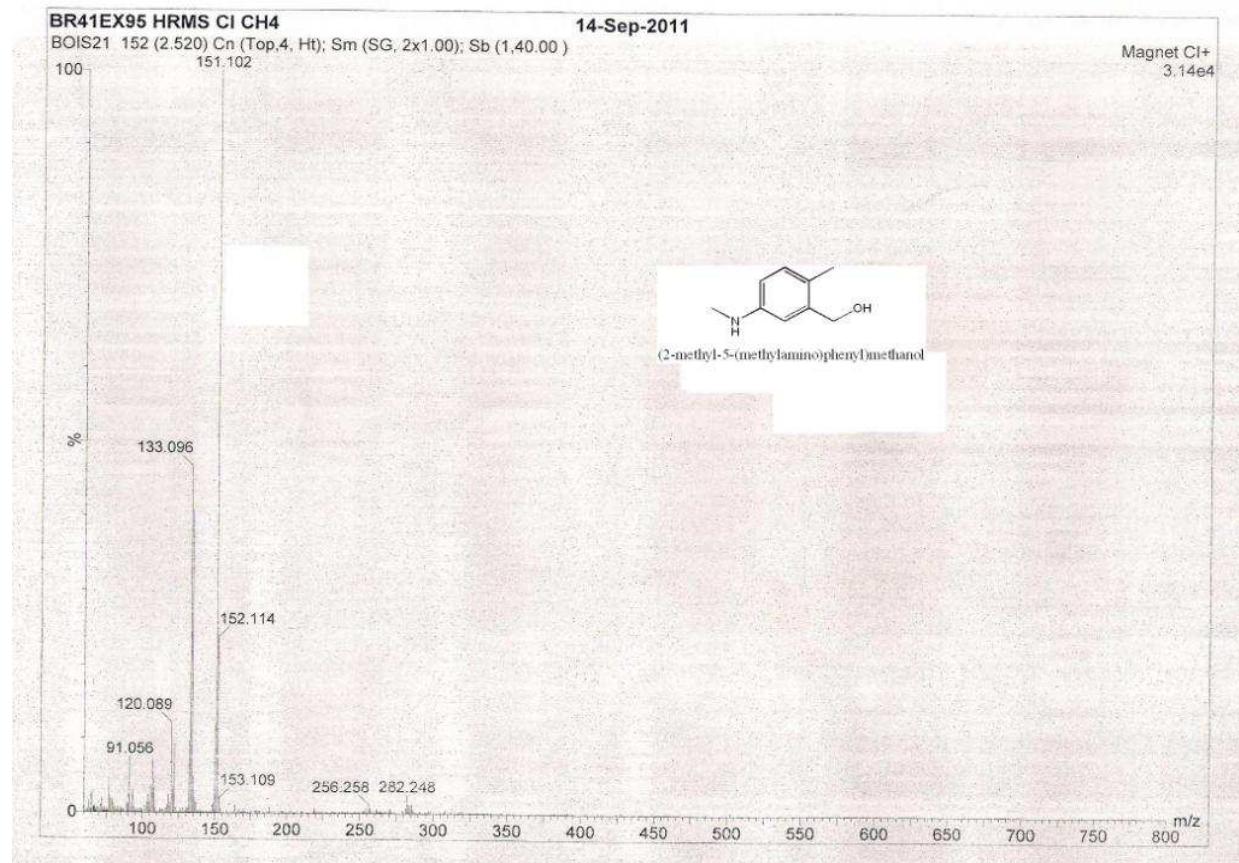
**<sup>1</sup>H NMR of Compound 16**



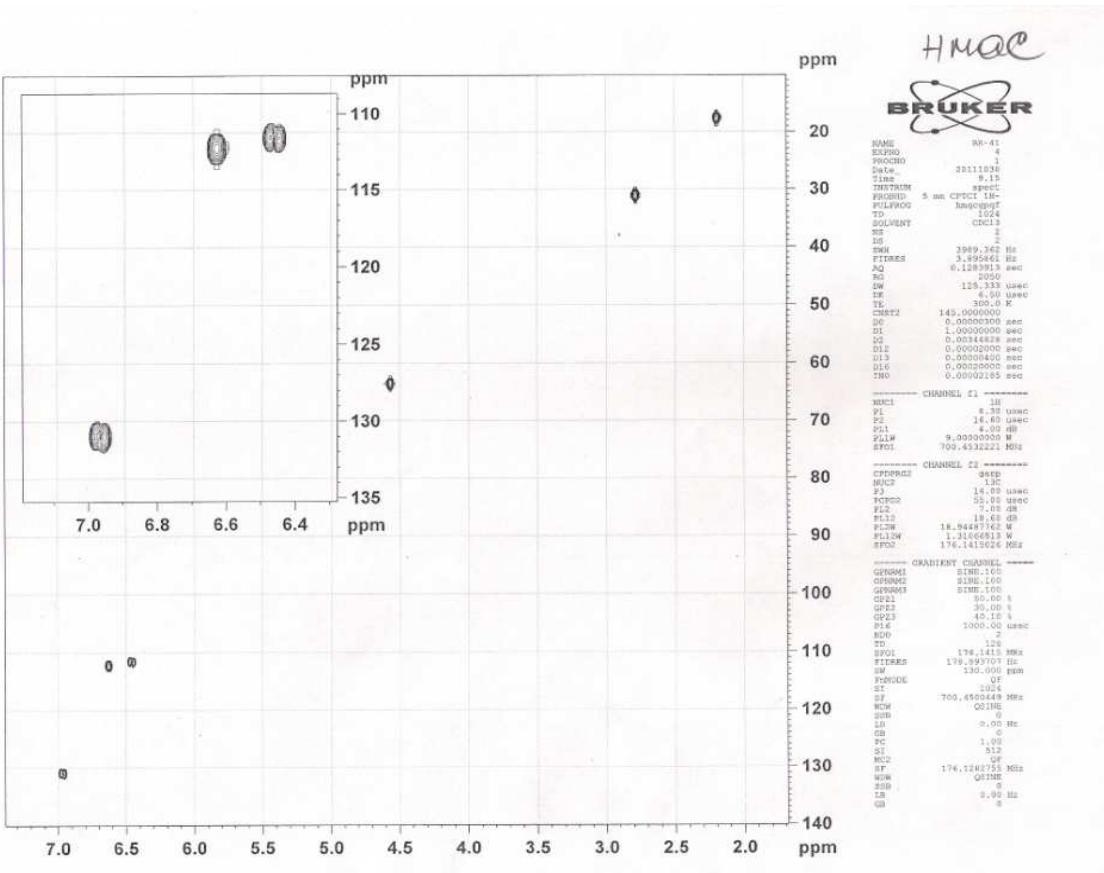
**<sup>13</sup>C NMR of Compound 16 :**



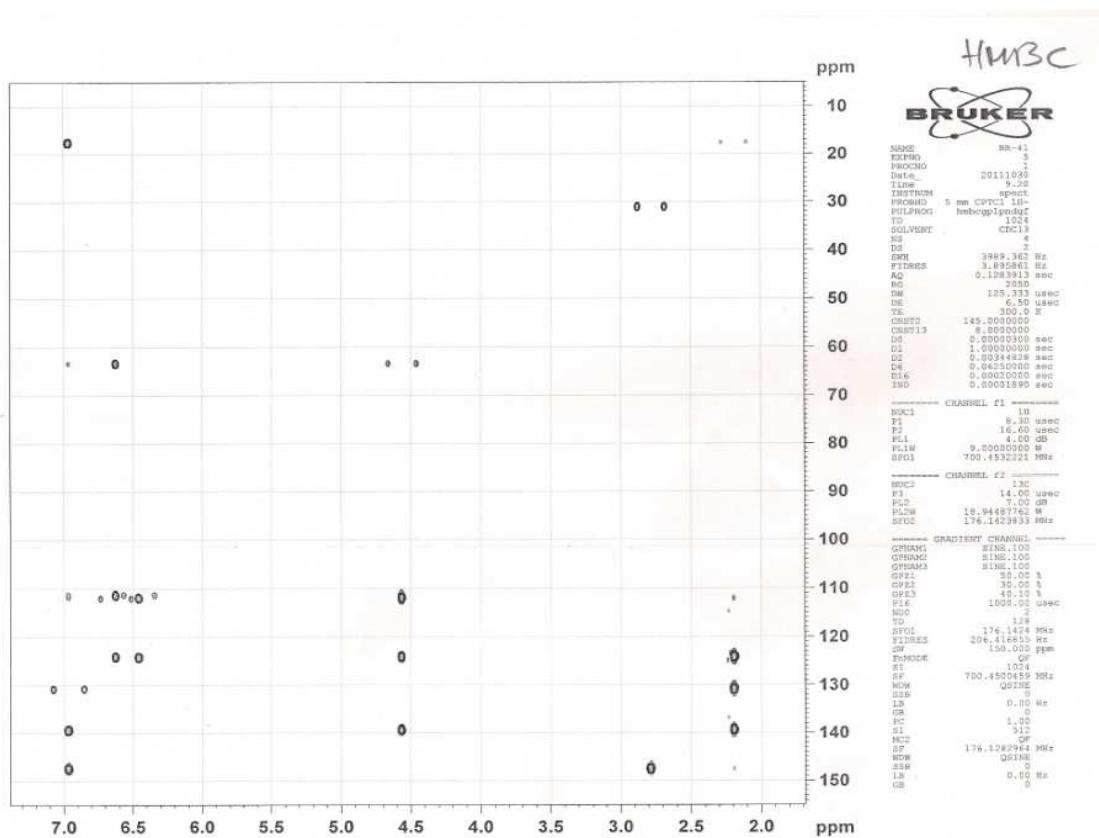
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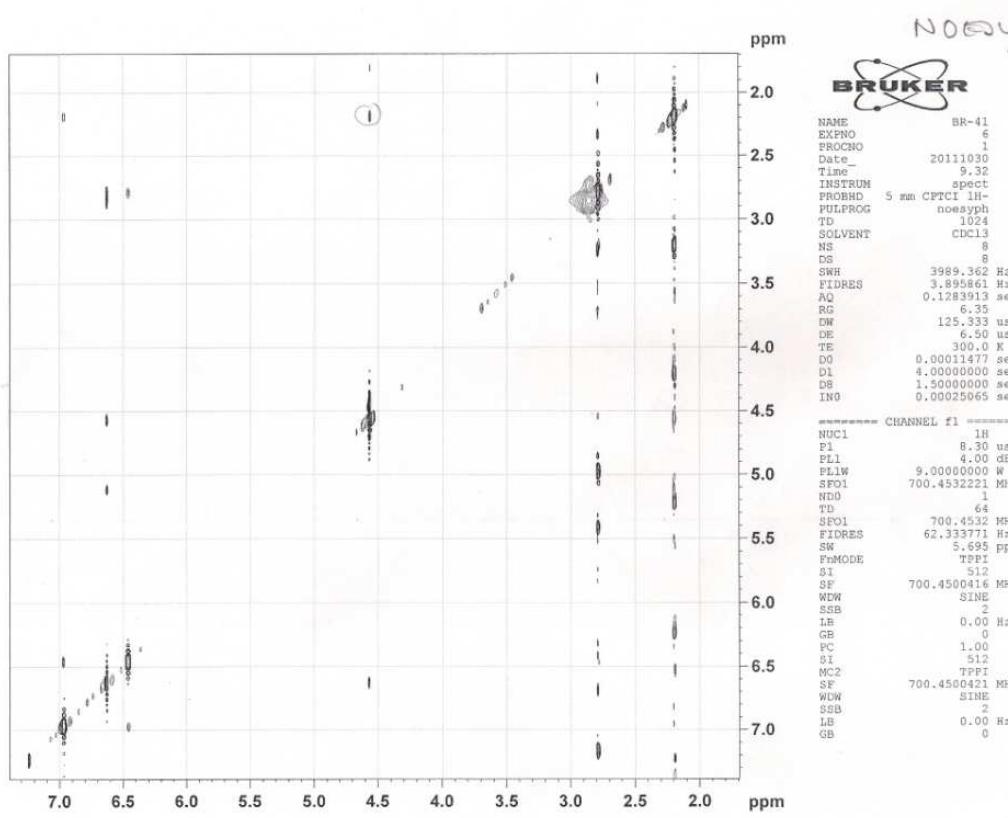
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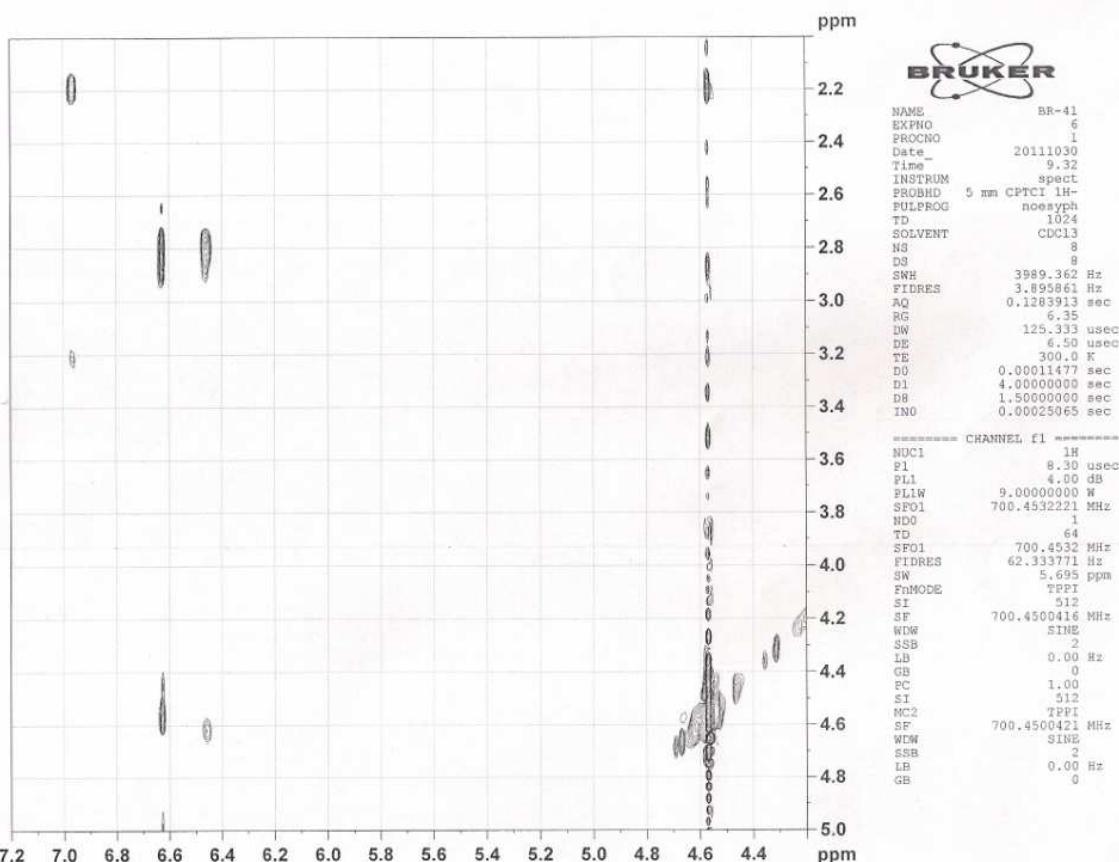
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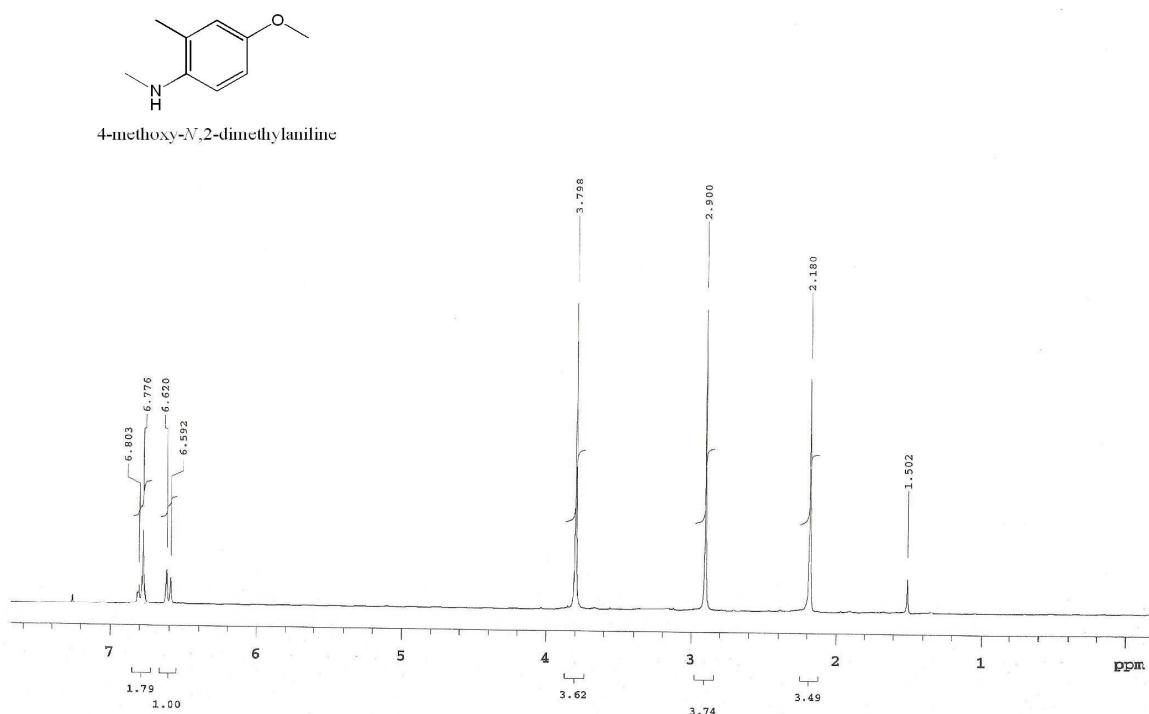
**NOESY of Compound 16:**



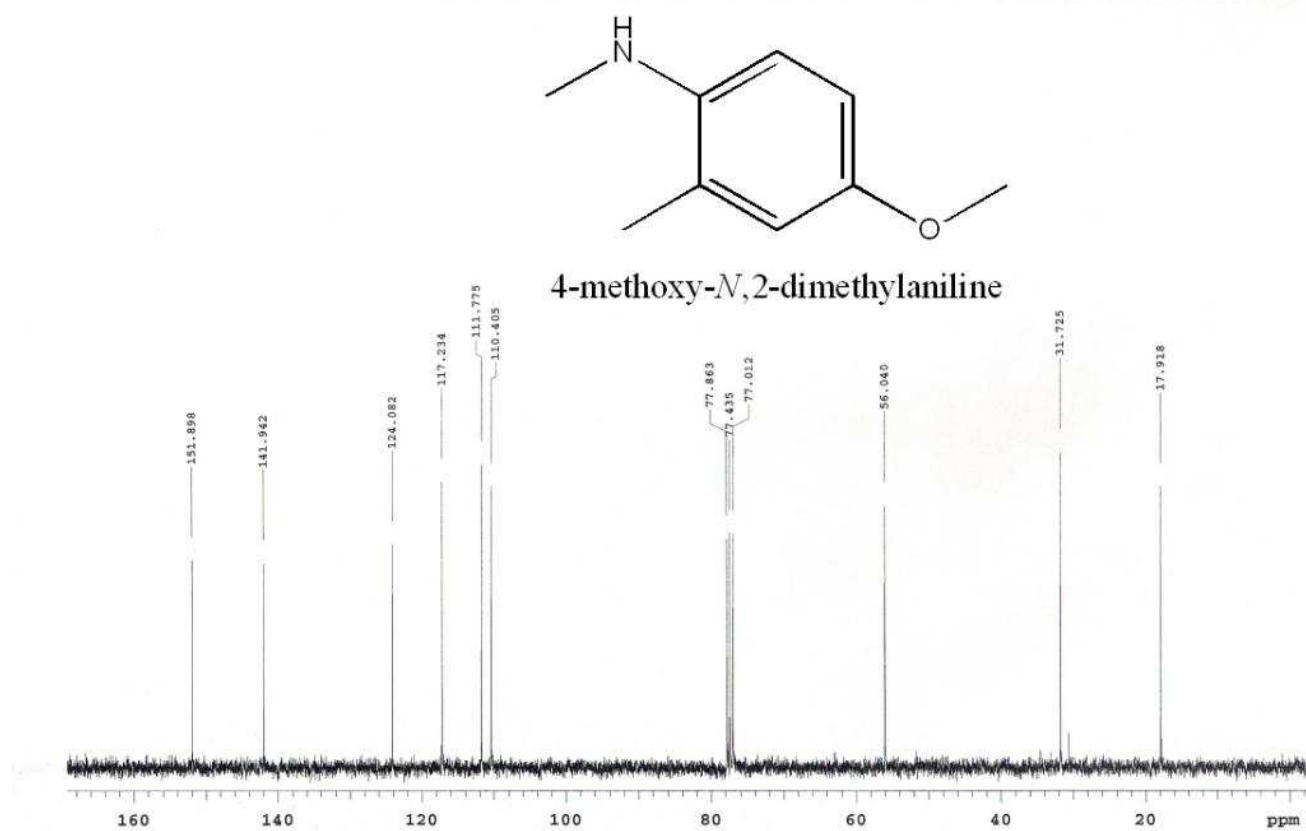
**NOESY of Compound 16:**



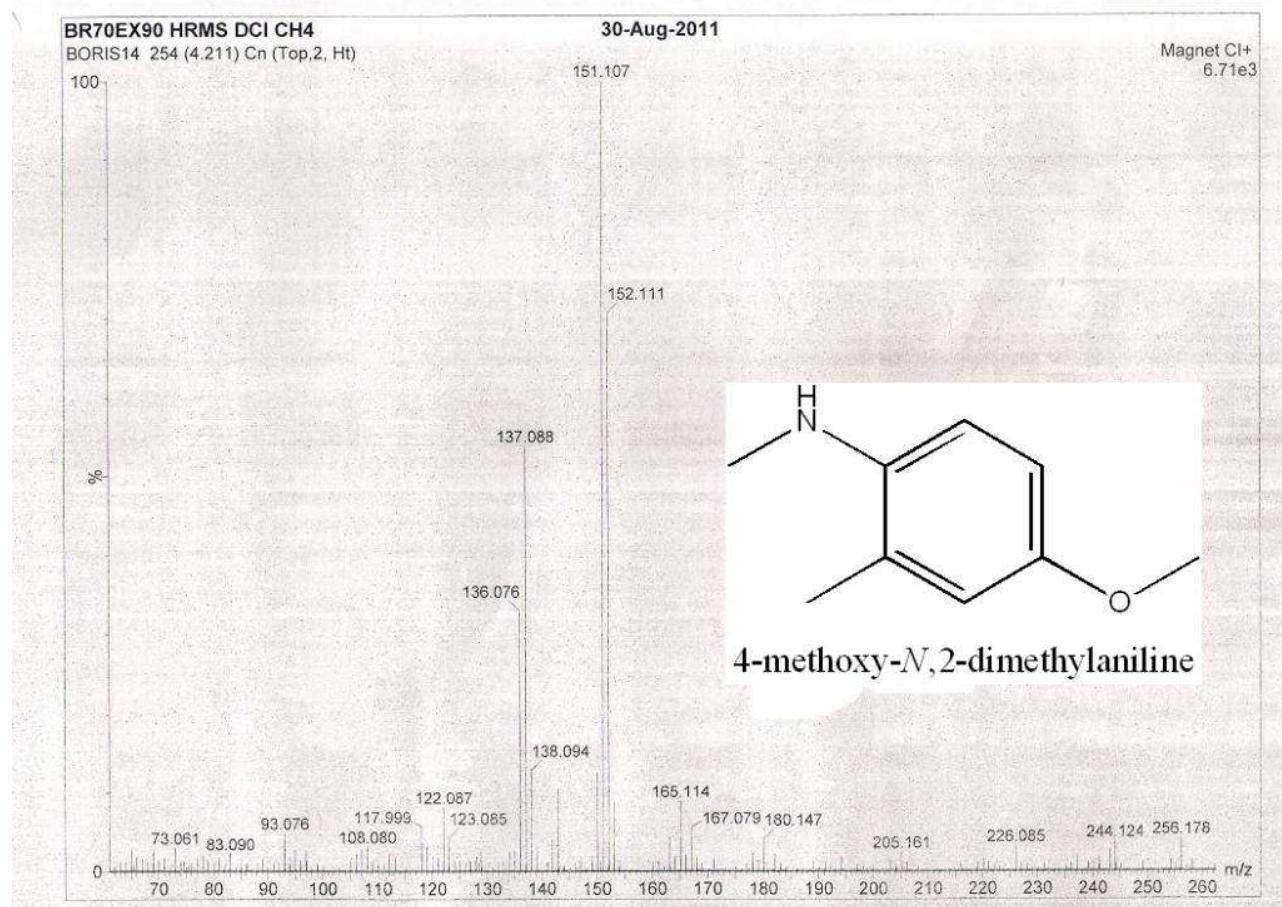
**<sup>1</sup>H NMR of Compound 17:**



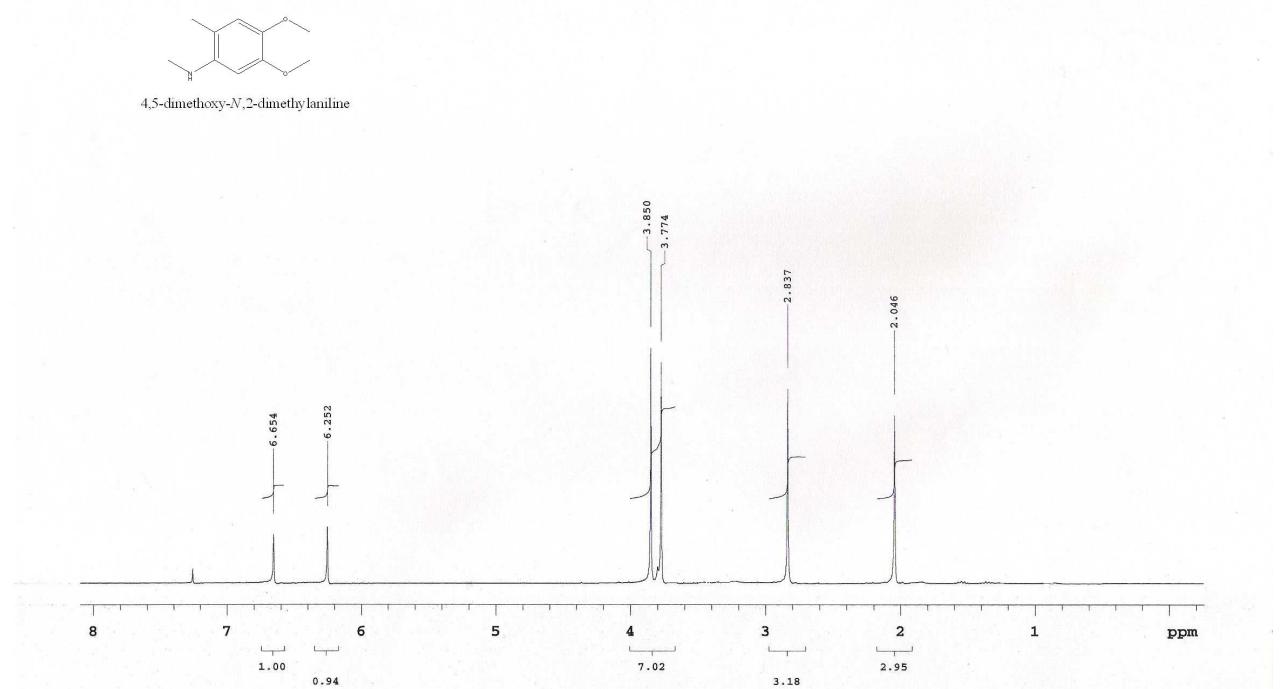
**<sup>13</sup>C NMR of Compound 17:**



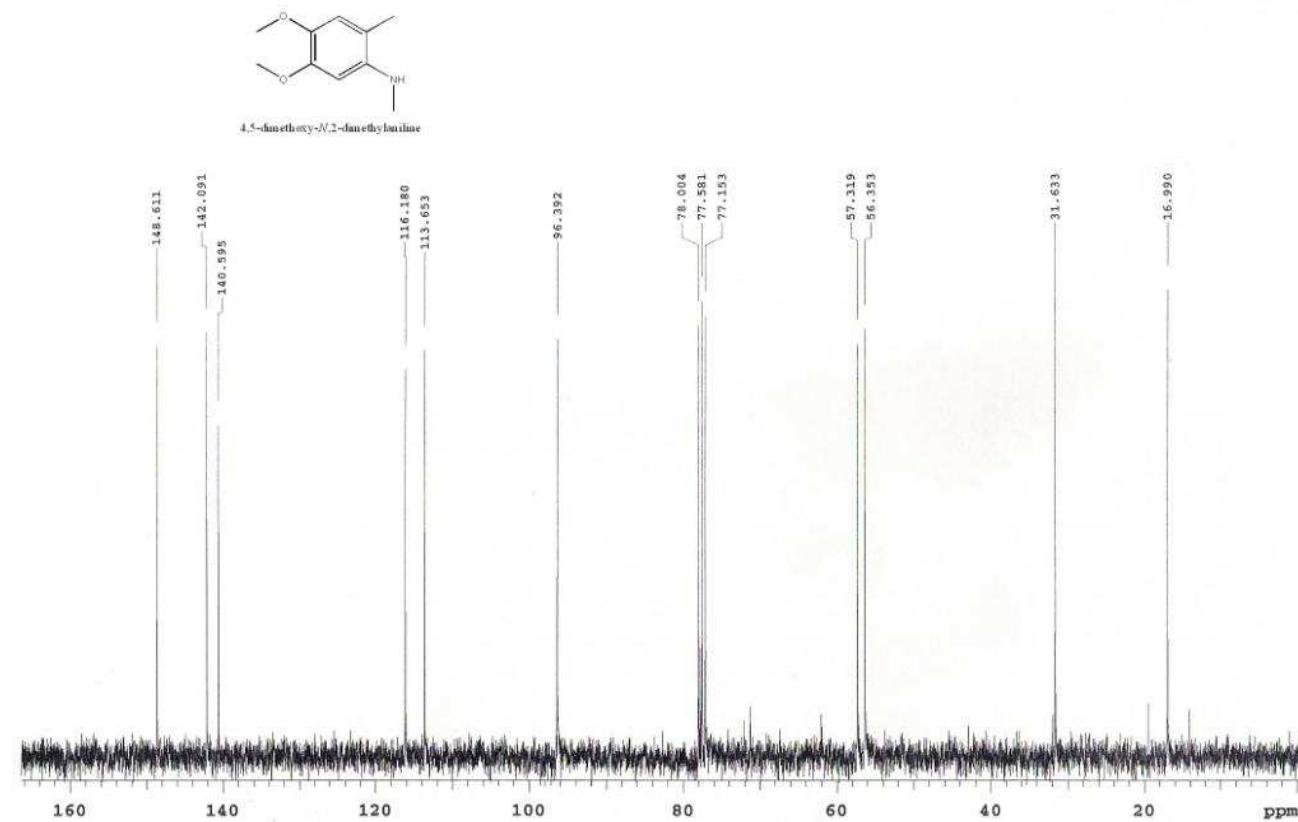
**HRMS of Compound 17:**



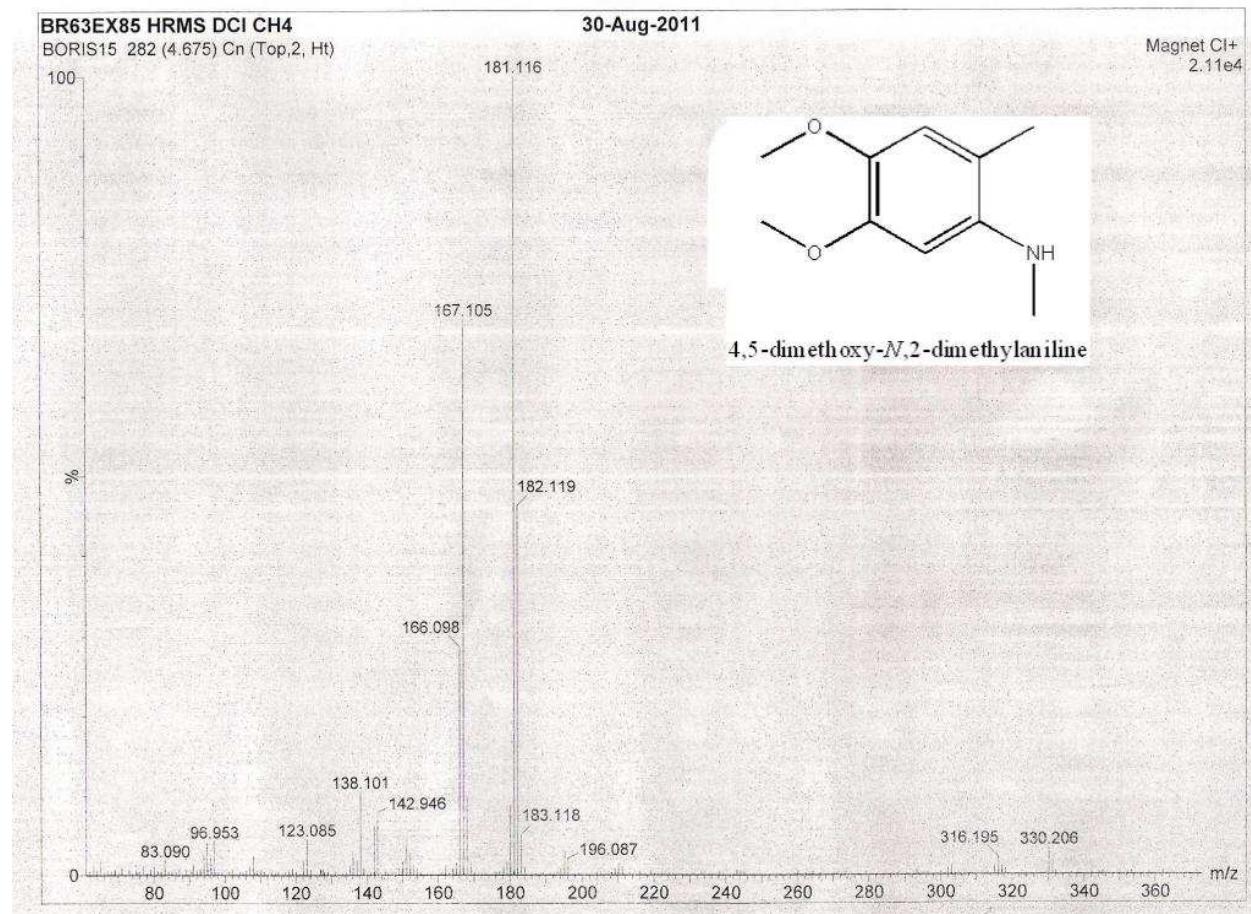
**<sup>1</sup>H NMR of Compound 18:**



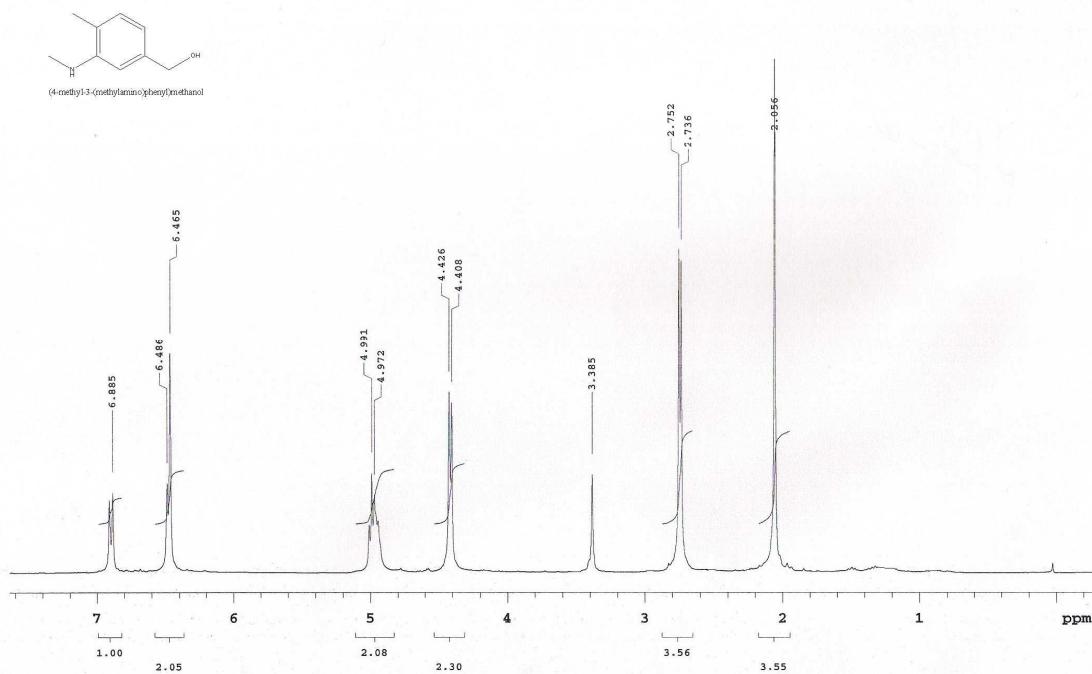
**<sup>13</sup>C NMR of Compound 18:**



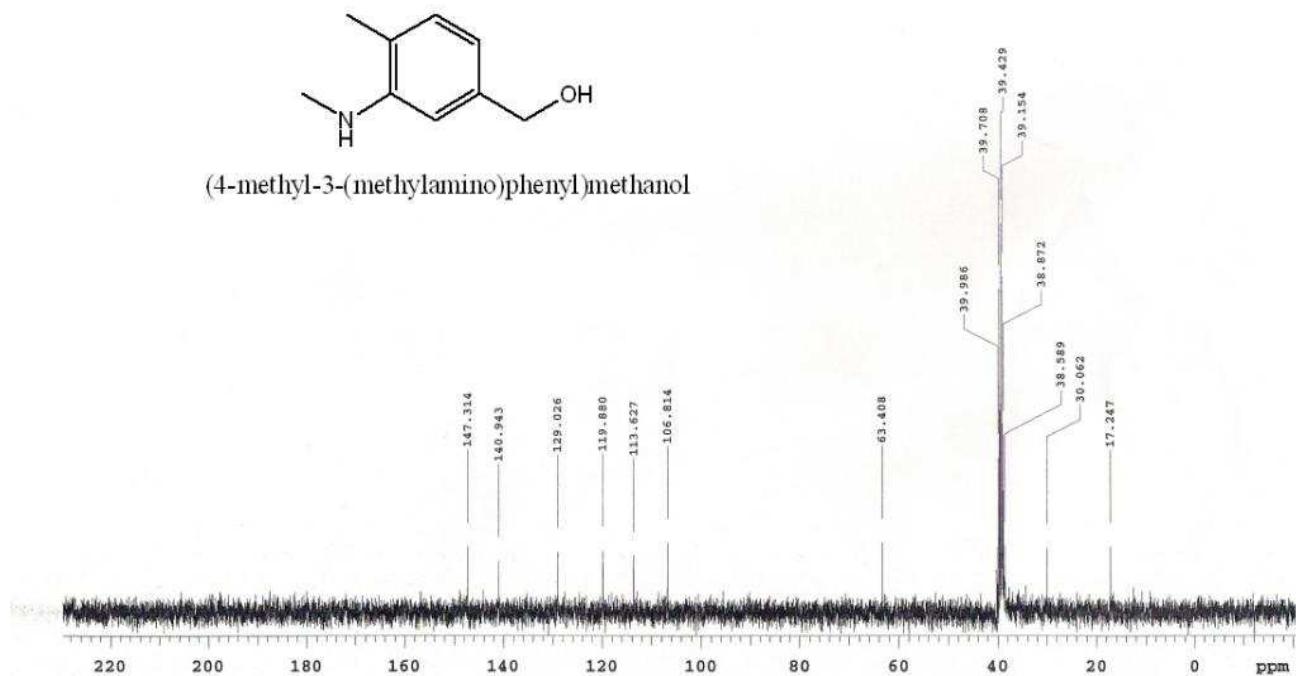
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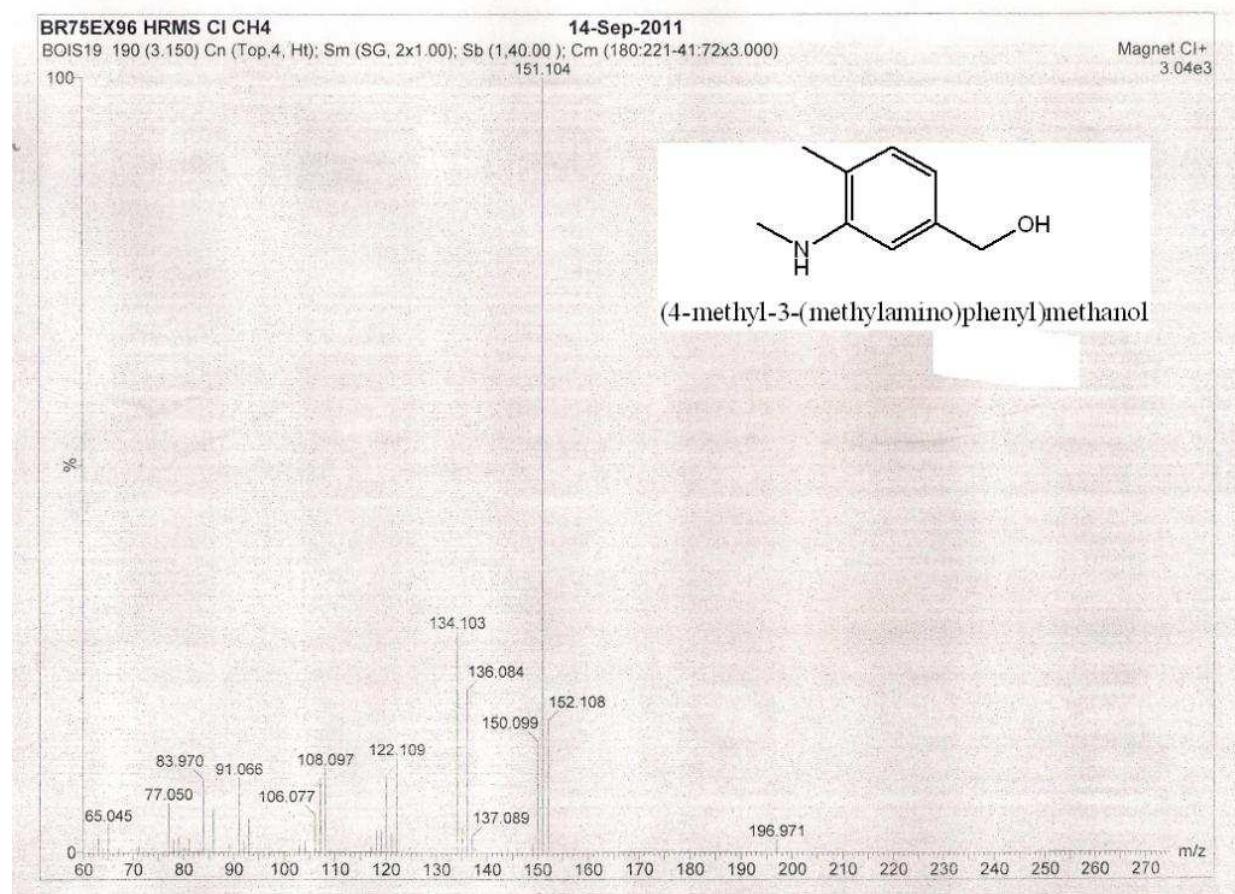
**<sup>1</sup>H NMR of Compound 19:**



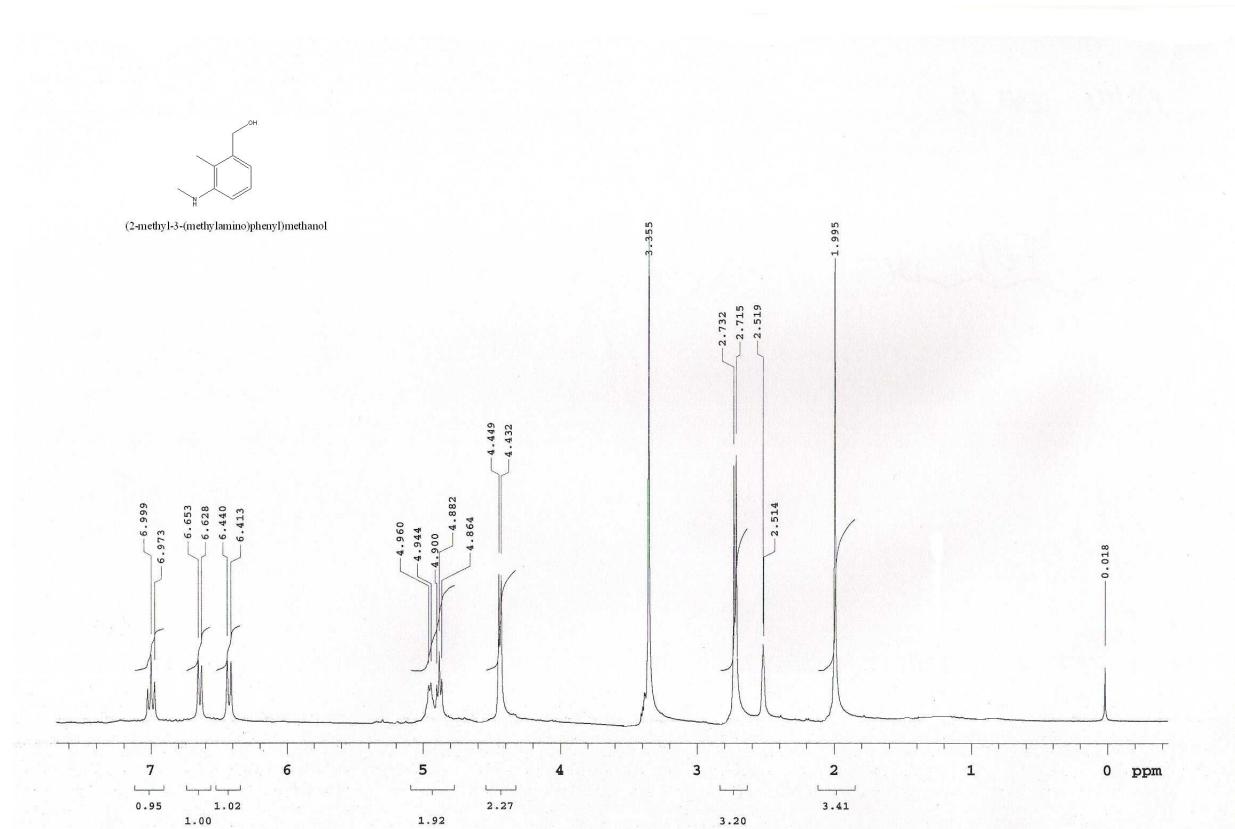
**<sup>13</sup>C NMR of Compound 19:**



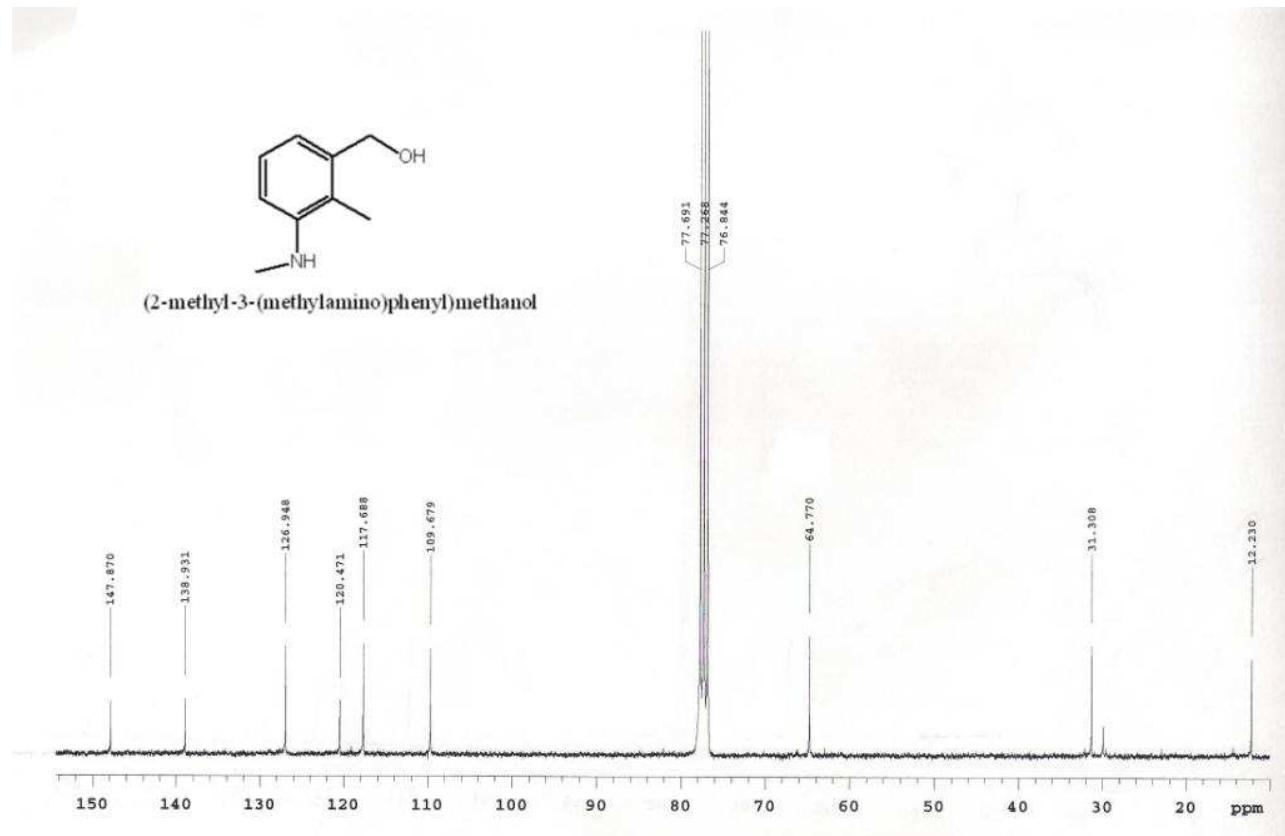
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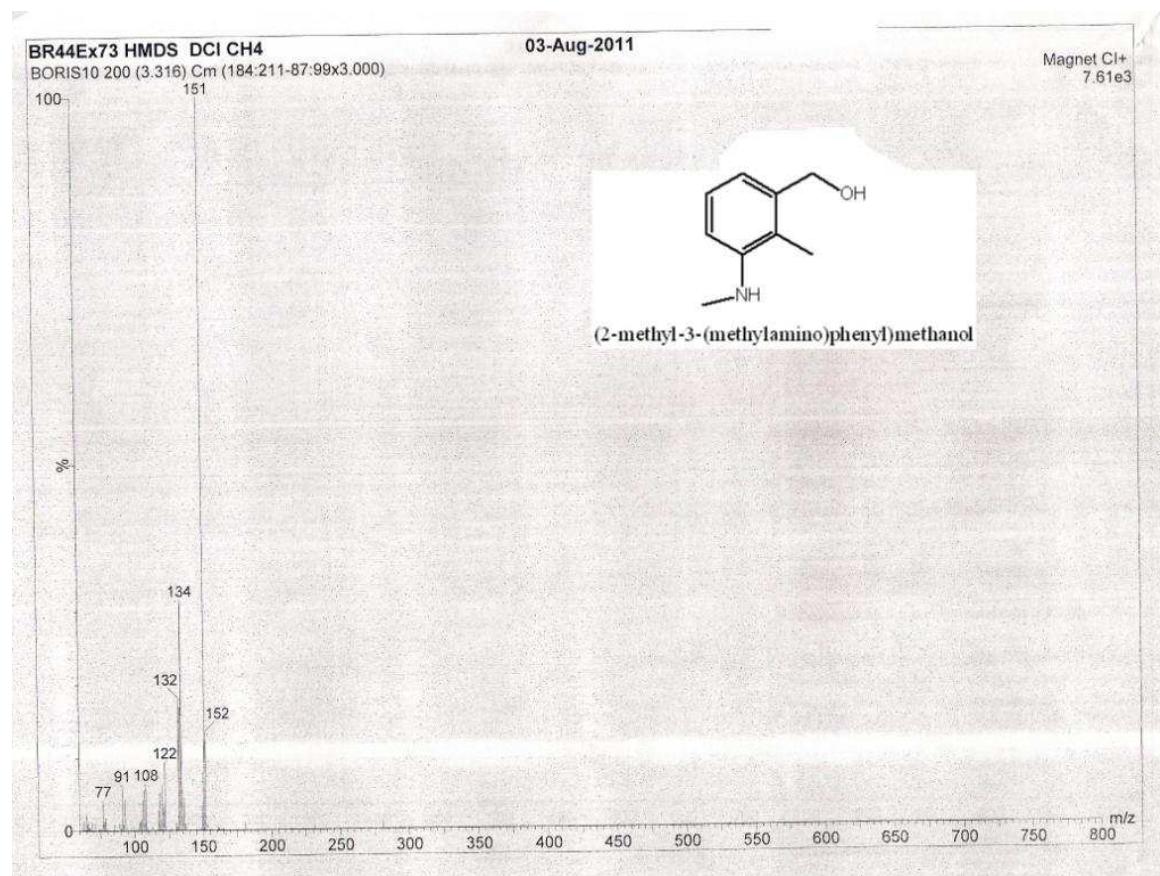
**<sup>1</sup>H NMR of Compound 20:**



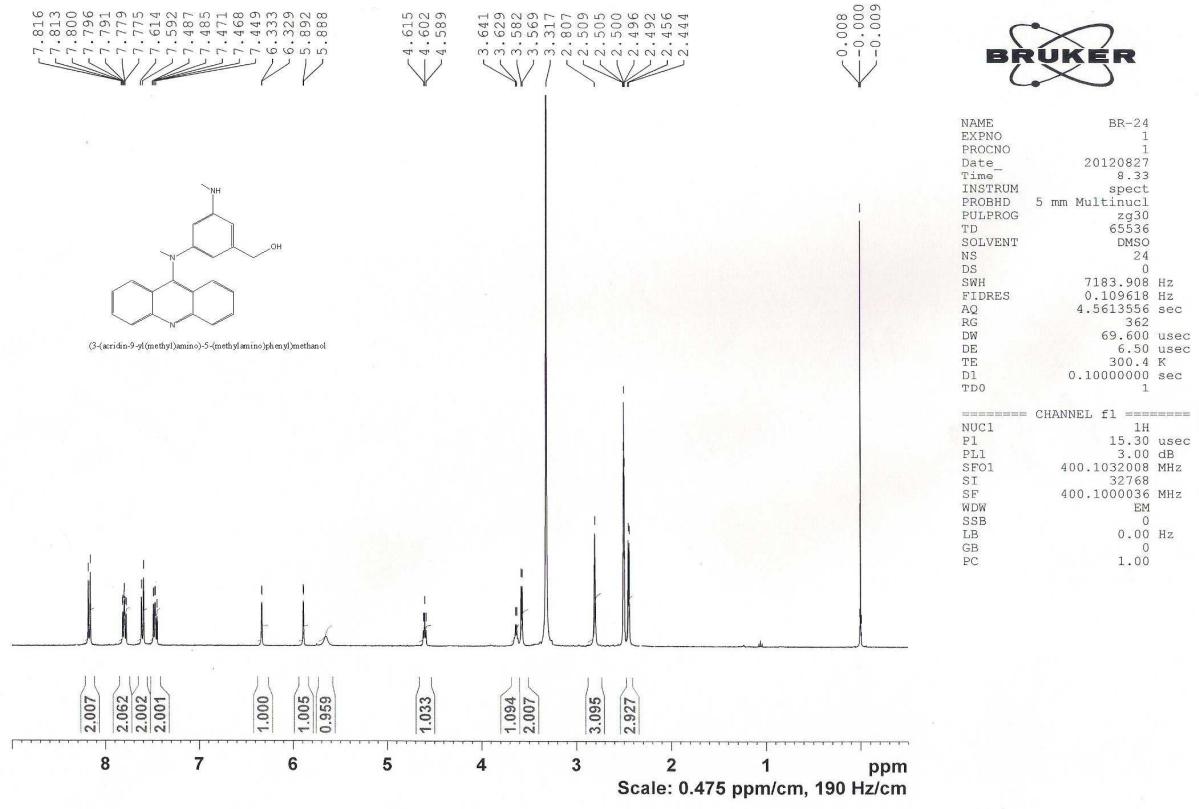
**<sup>13</sup>C NMR of Compound 20:**



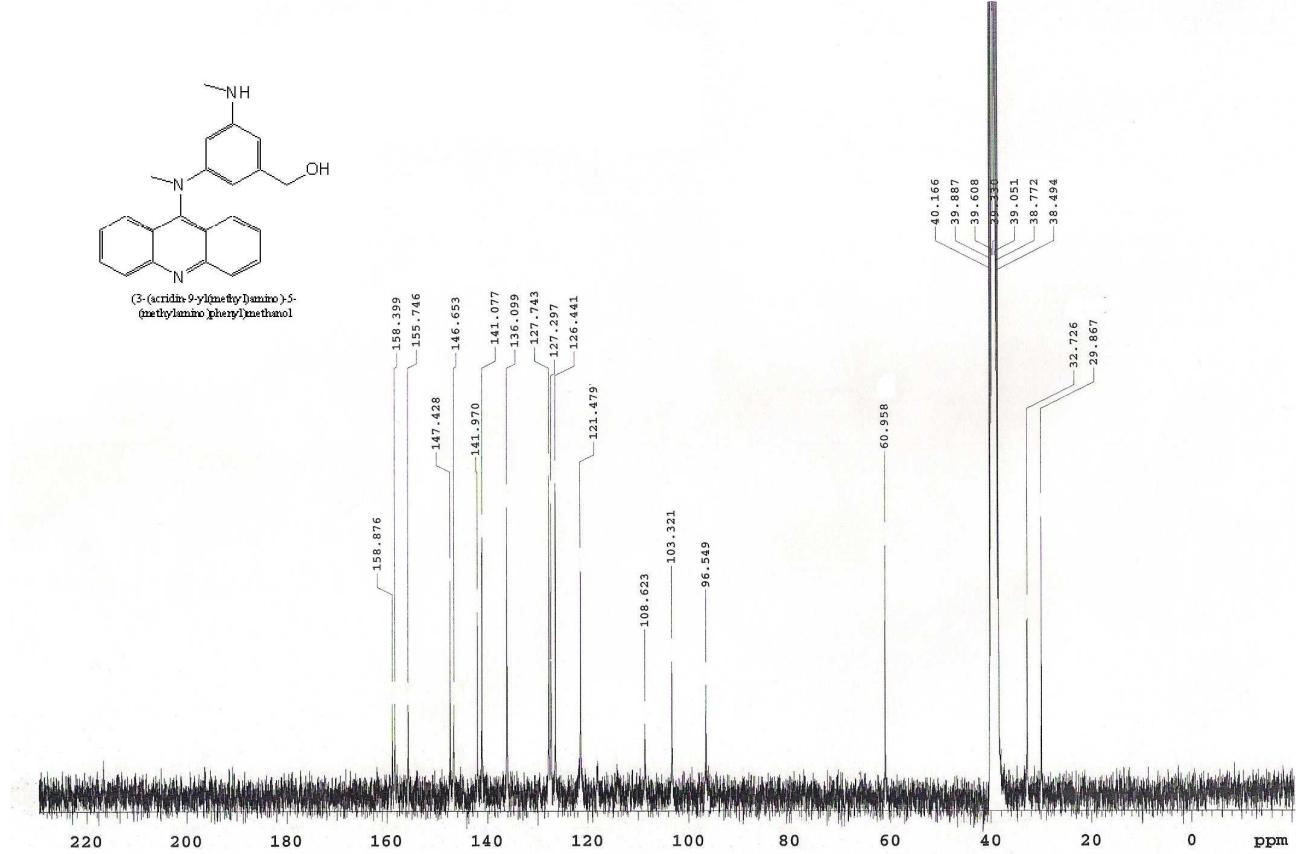
**MS of Compound 20:**



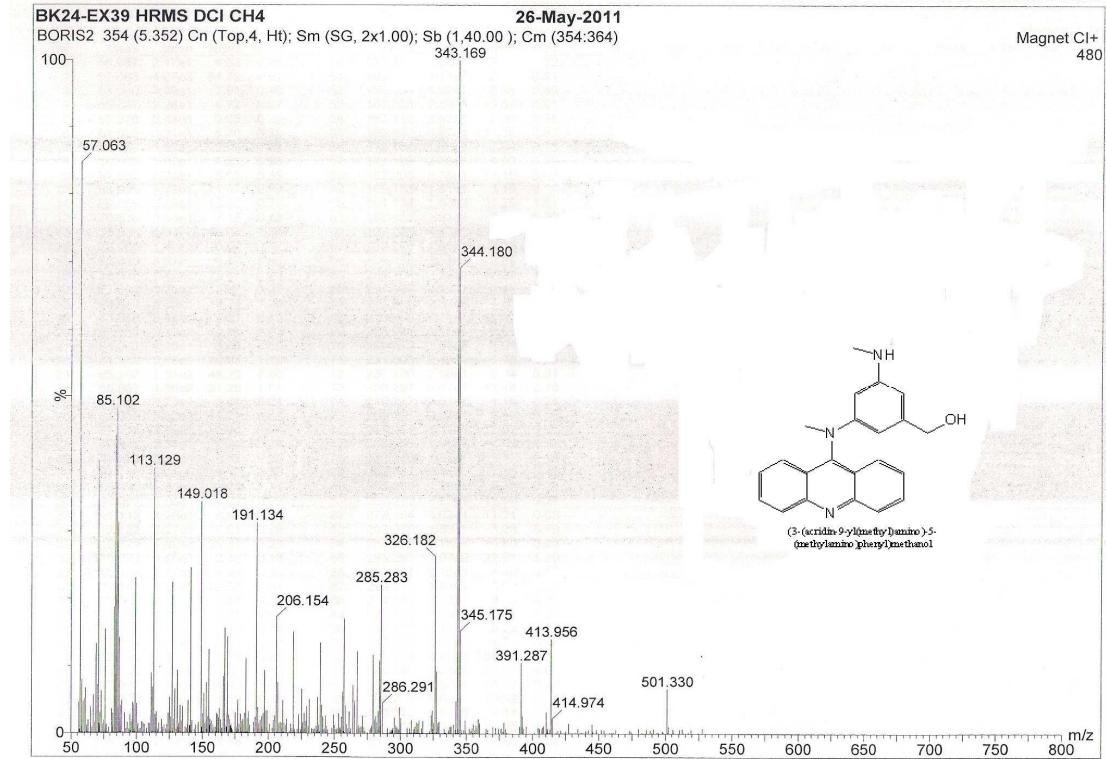
**<sup>1</sup>H NMR of Compound 21:**



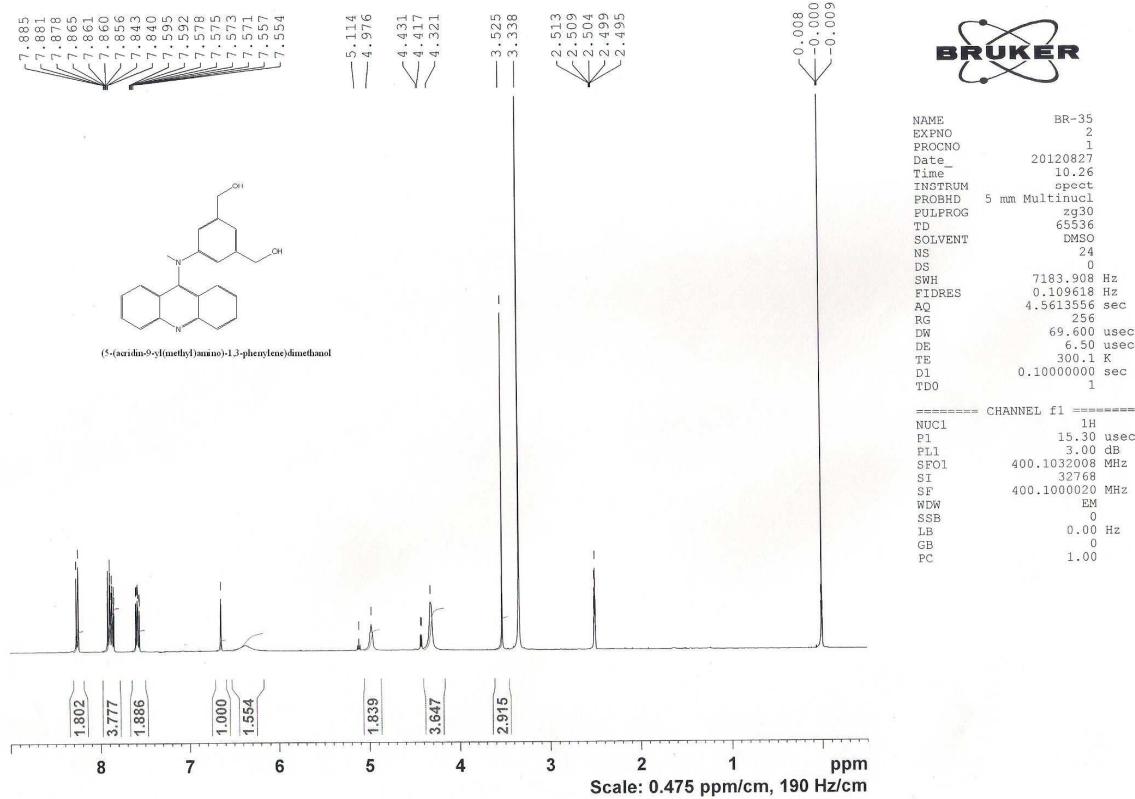
**<sup>13</sup>C NMR of Compound 21:**



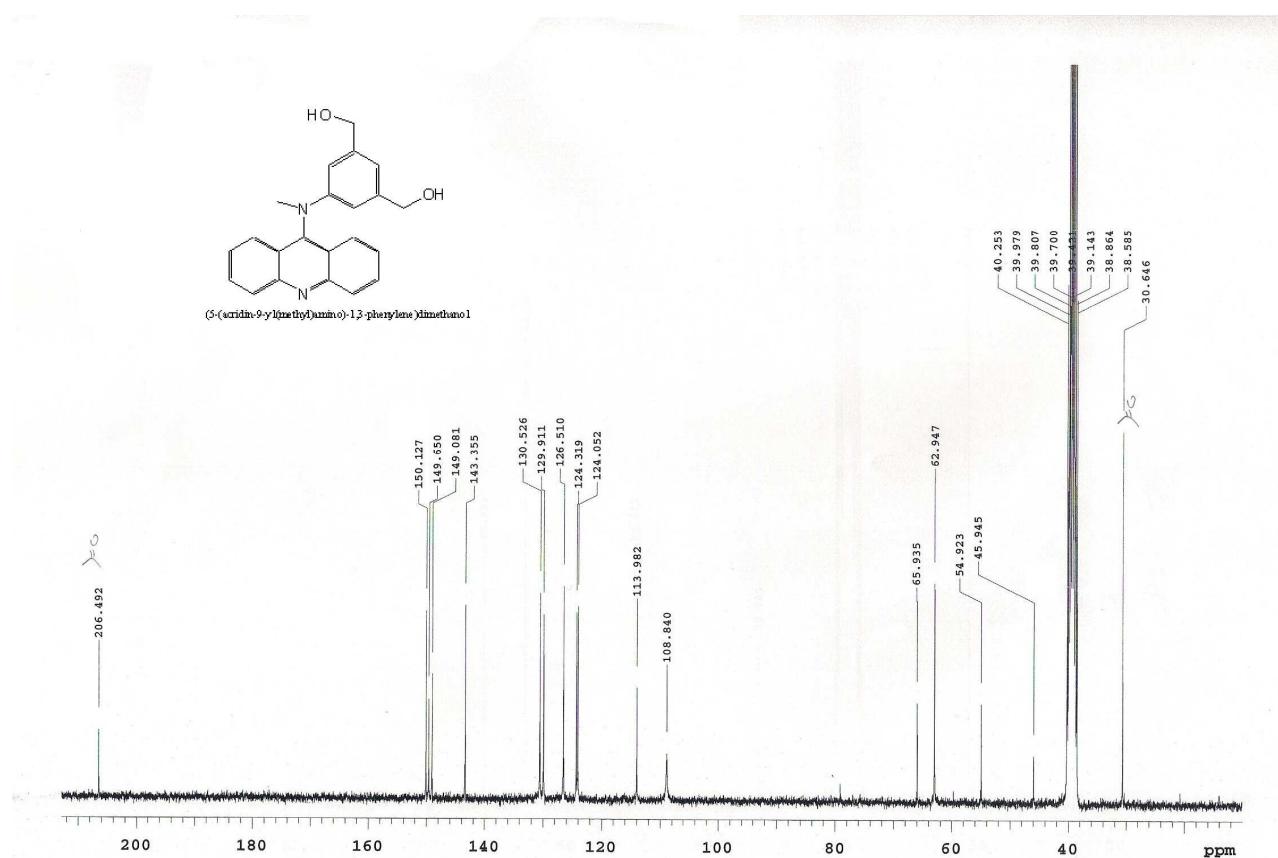
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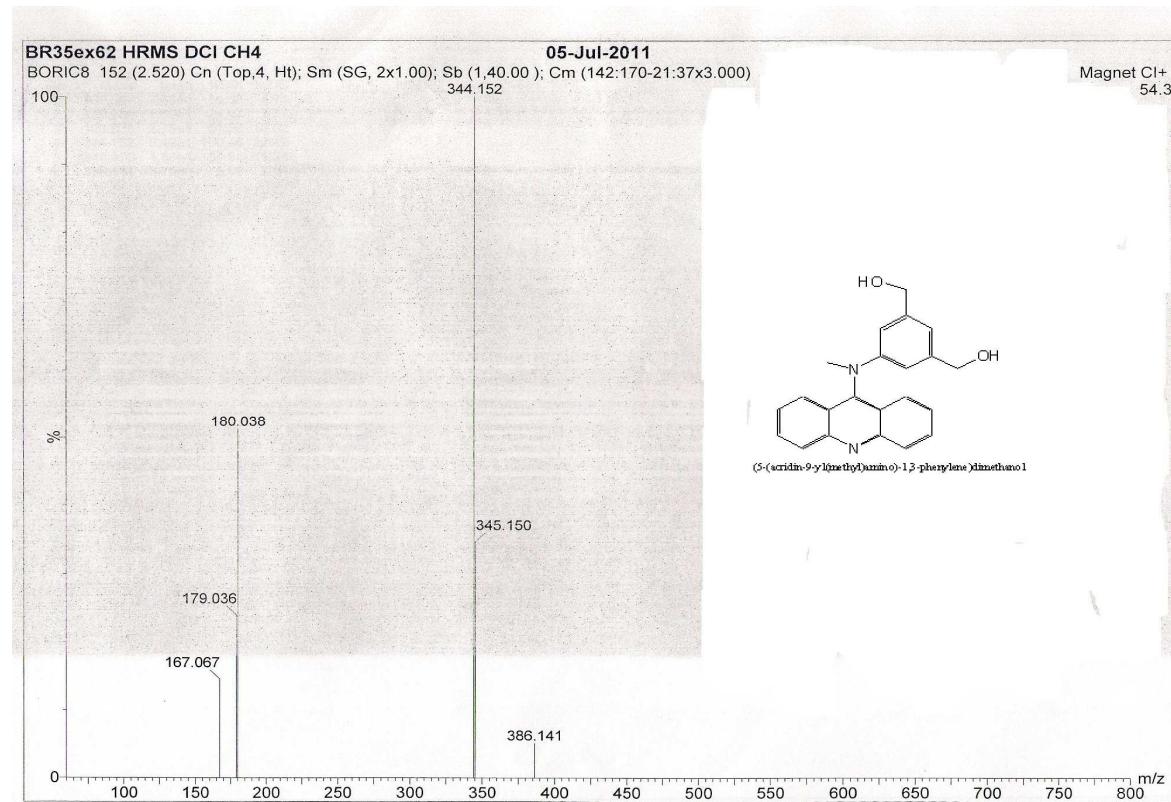
### <sup>1</sup>H NMR of Compound 22:



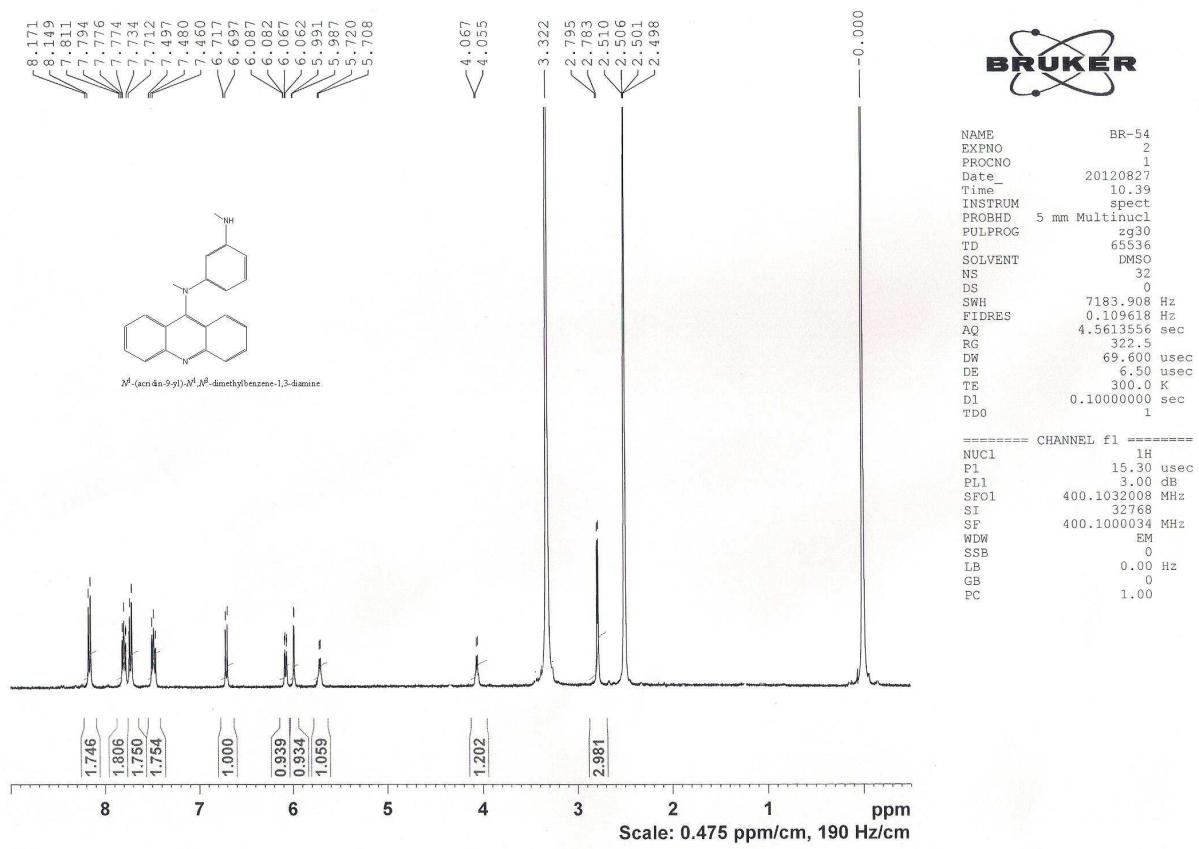
**<sup>13</sup>C NMR of Compound 22:**



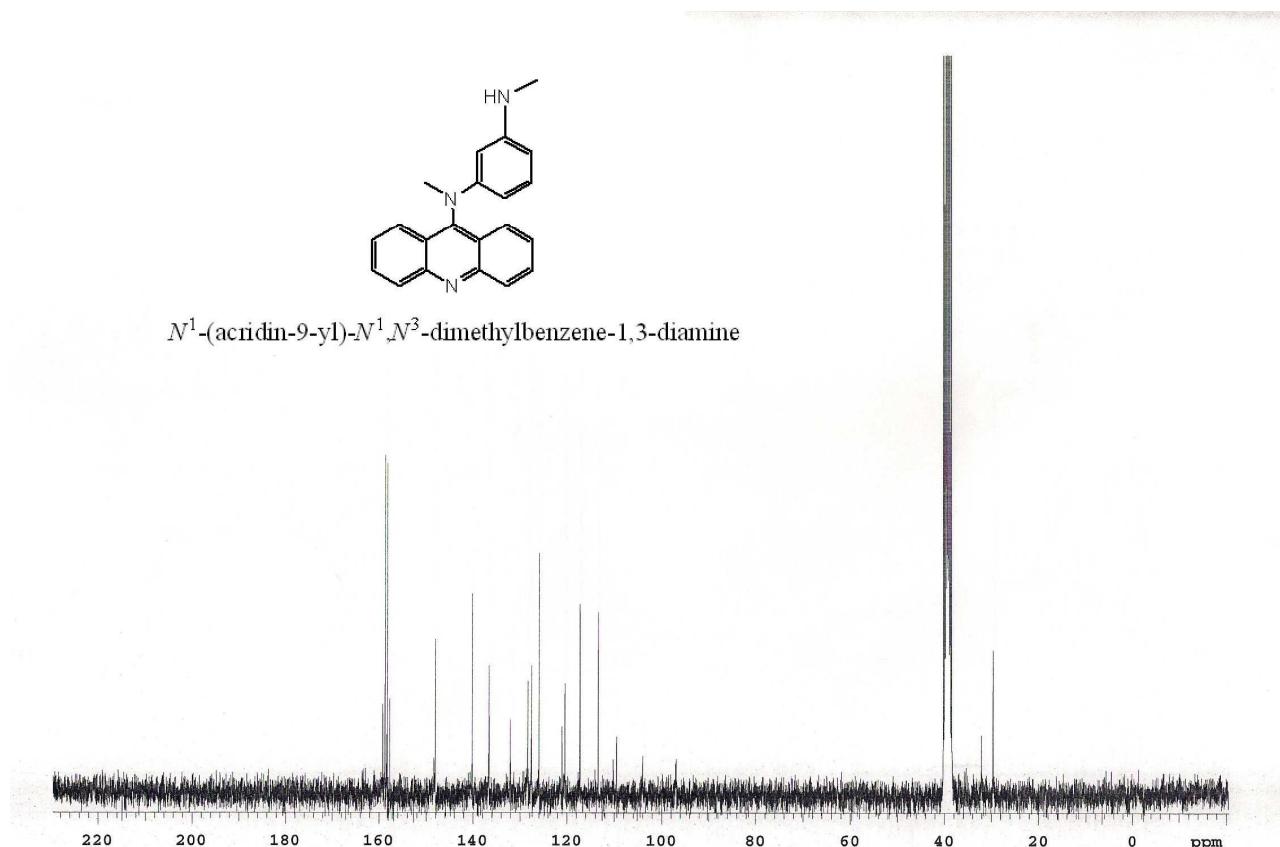
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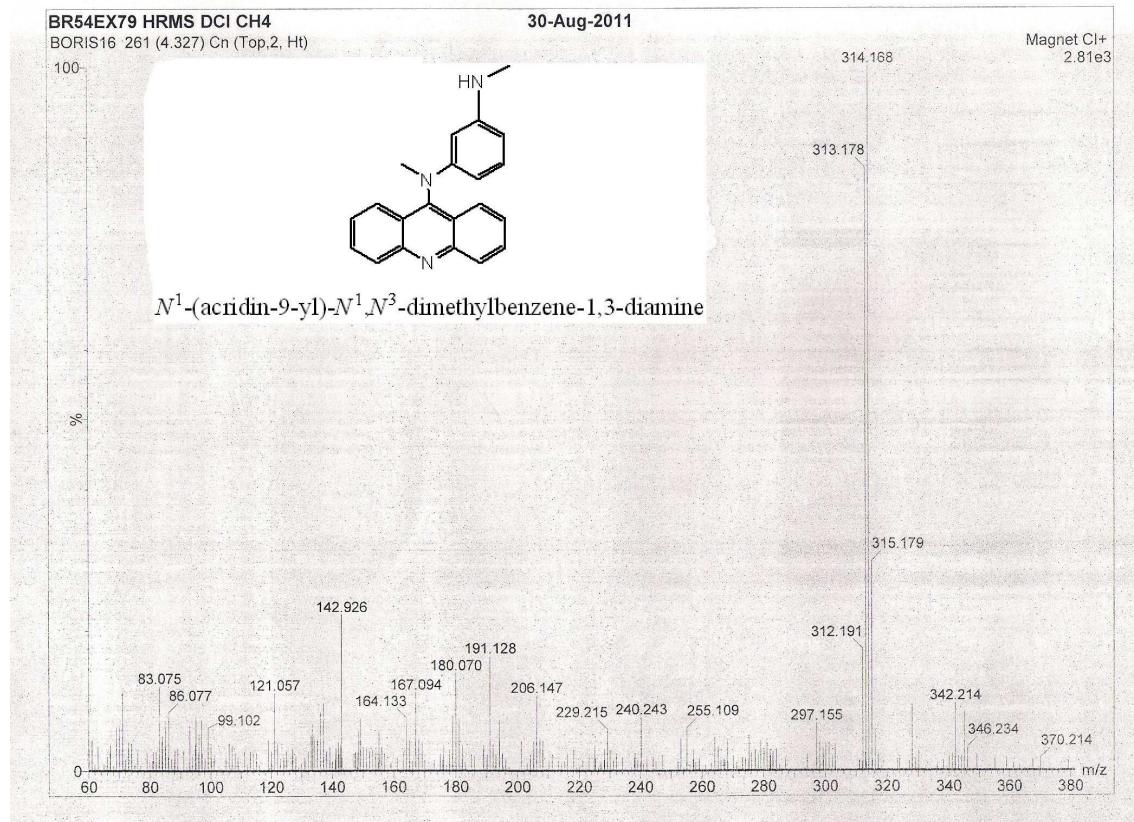
**<sup>1</sup>H NMR of Compound 23:**



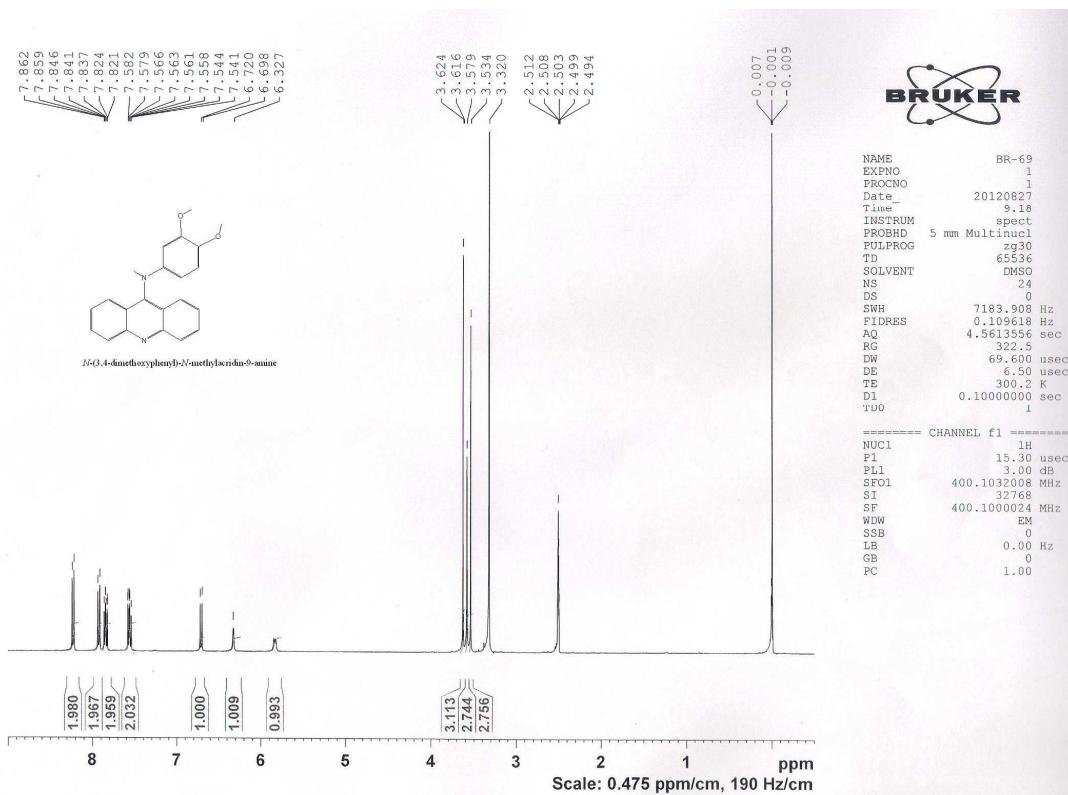
**<sup>13</sup>C NMR of Compound 23:**



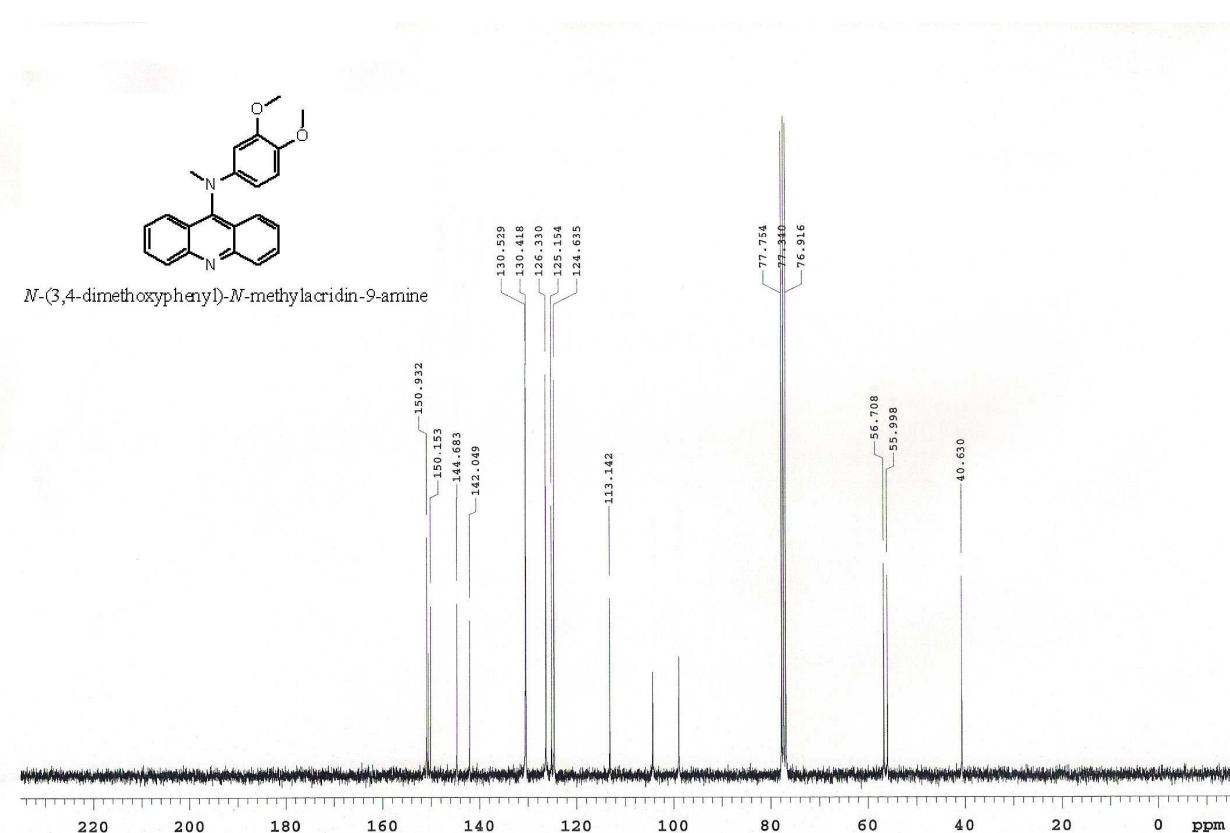
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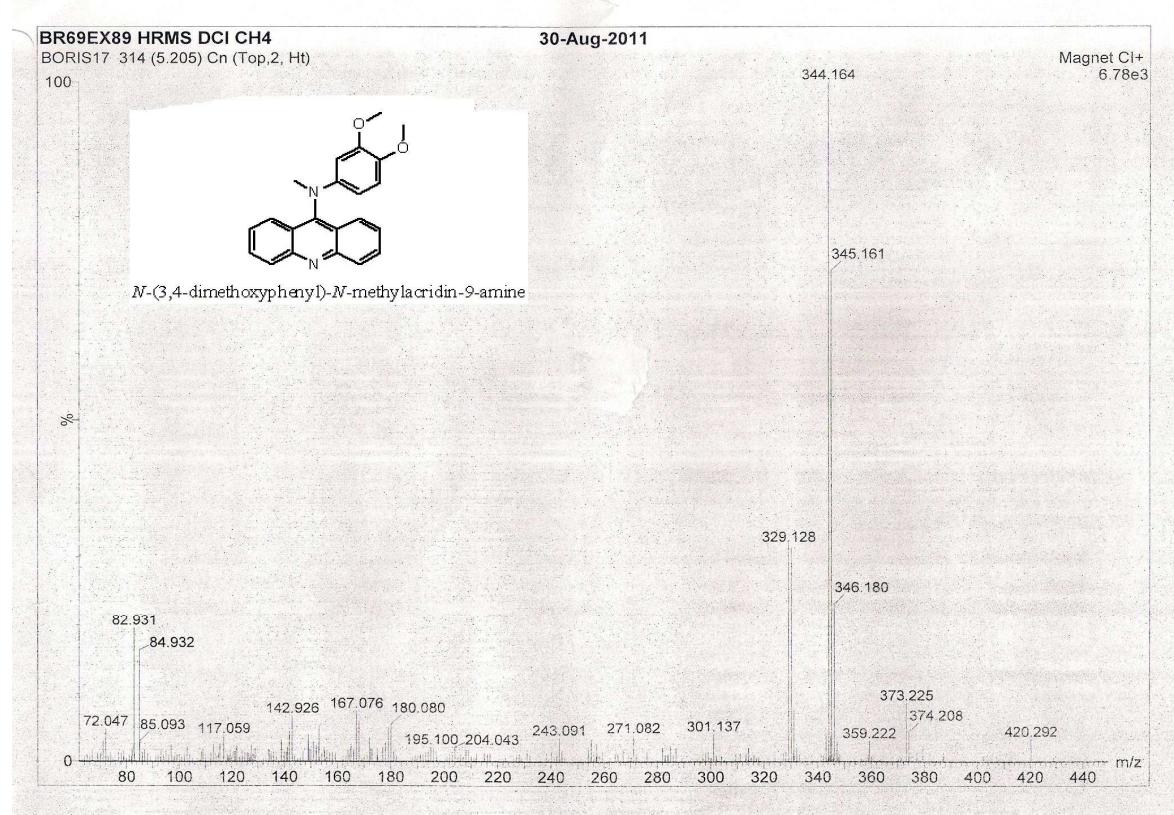
**<sup>1</sup>H NMR of Compound 24:**



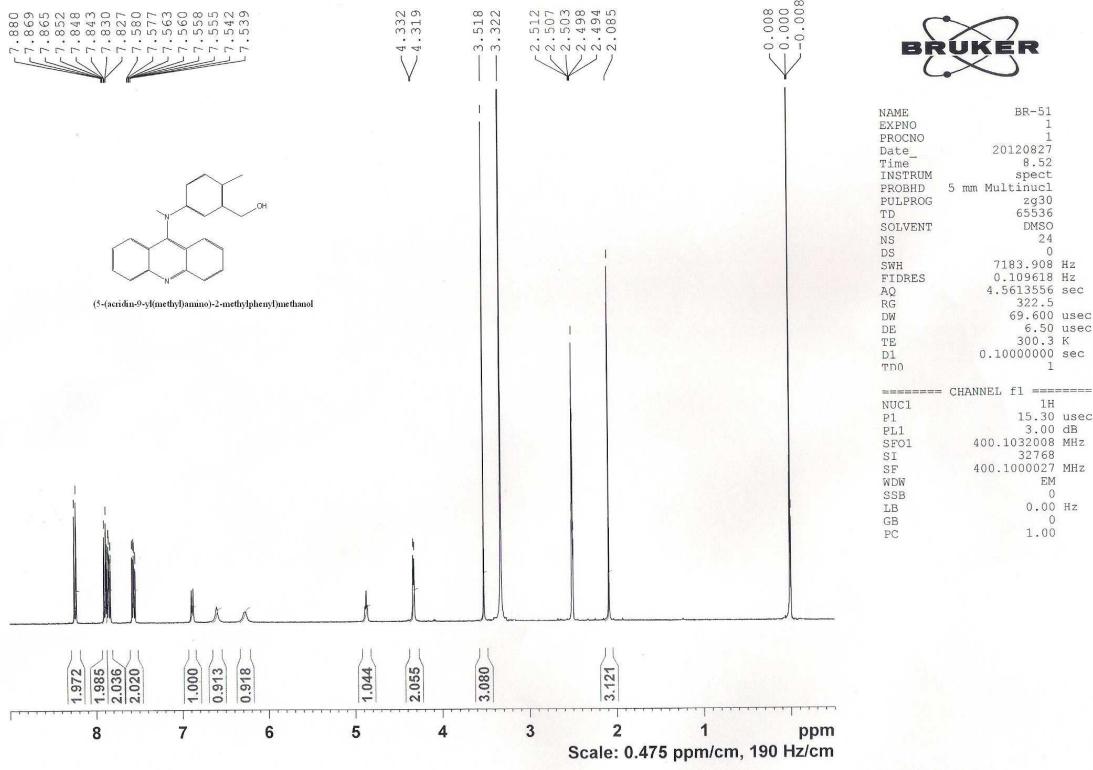
**<sup>13</sup>C NMR of Compound 24:**



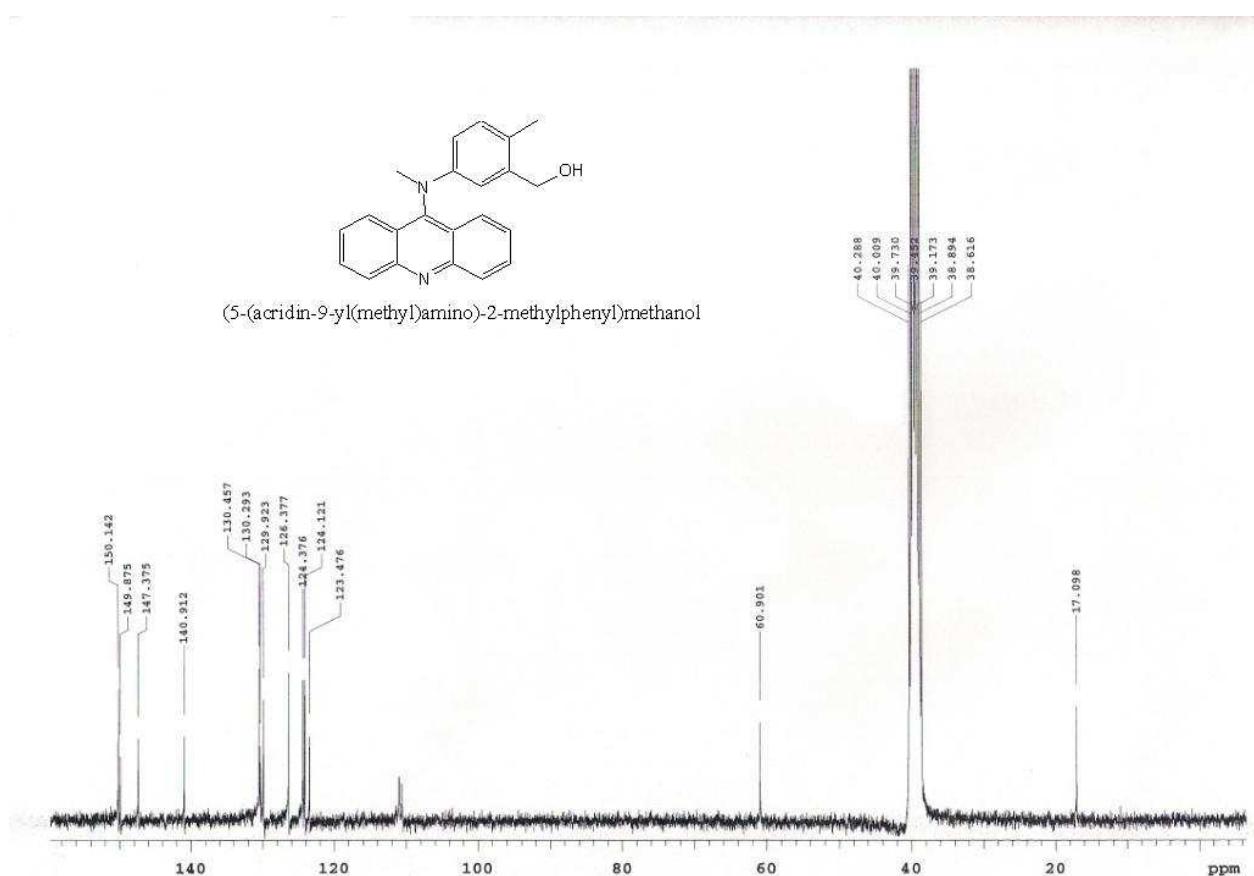
**HRMS of Compound 24:**



**<sup>1</sup>H NMR of Compound 25:**



**<sup>13</sup>C NMR of Compound 25:**



**HRMS of Compound 25:**

