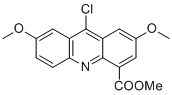
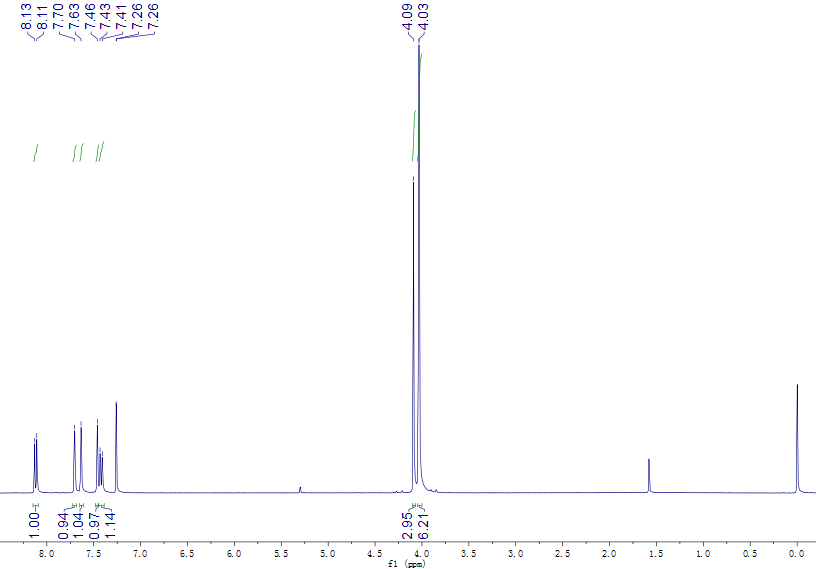
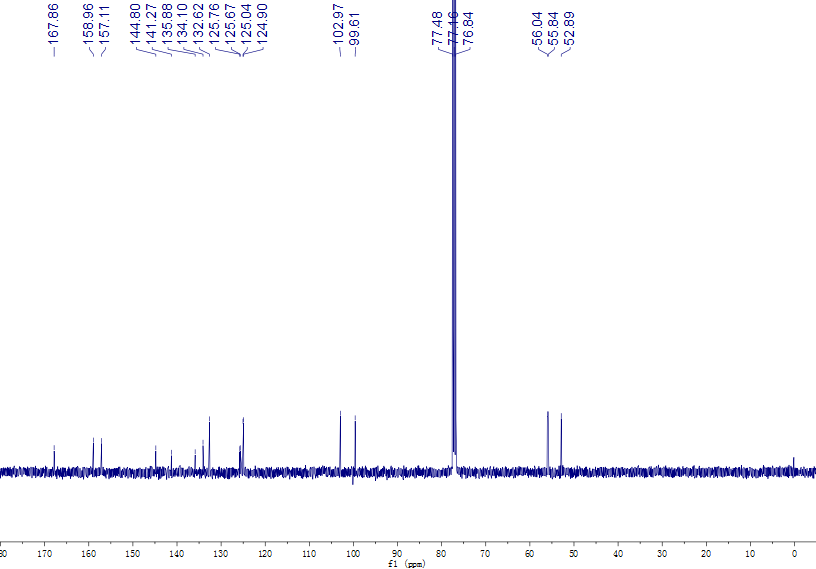
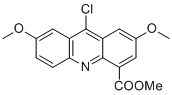
**1c**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **1c.**

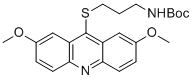
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13C NMR, CDCl3

101M, 298K

13C-NMR of **1c.**

**1**

****

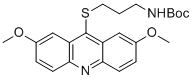
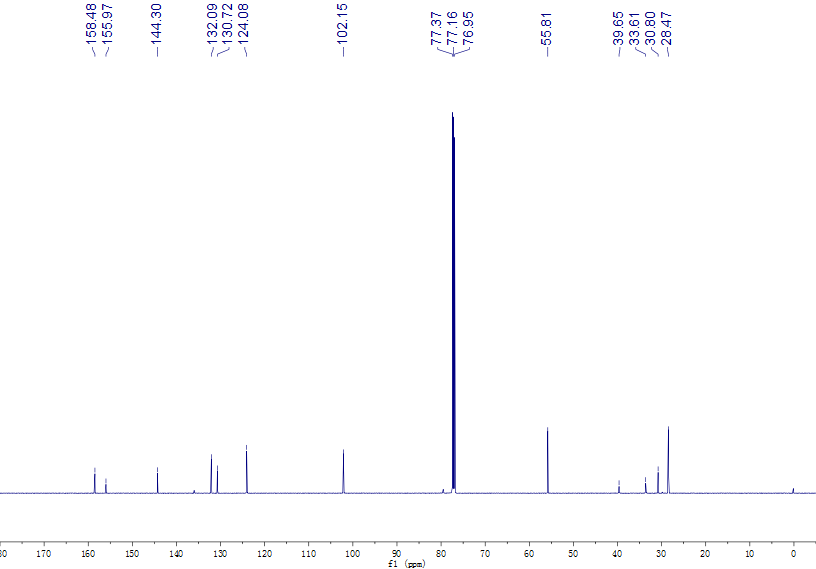
1H NMR, CDCl3

400M, 298K

1H-NMR of **1.**

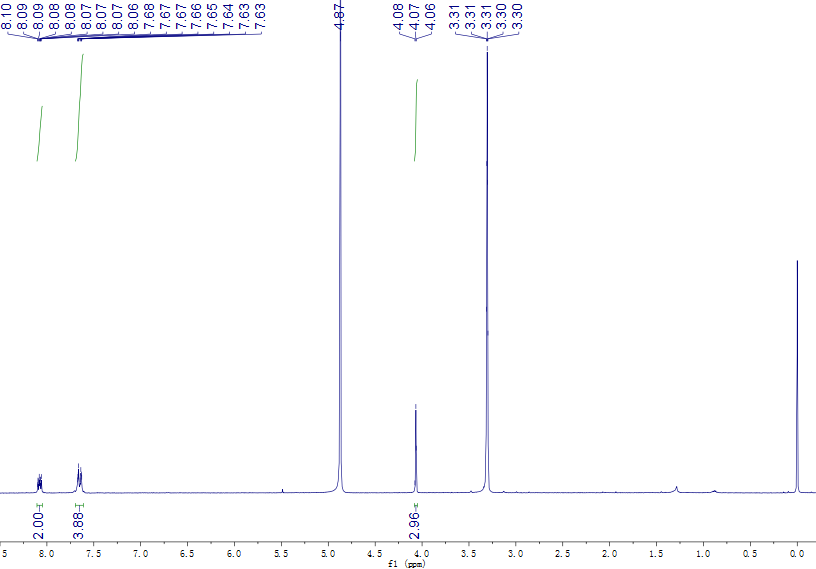
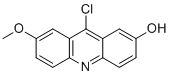
13C NMR, CDCl3

101M, 298K

****

13C-NMR of **1.**

**1c'**

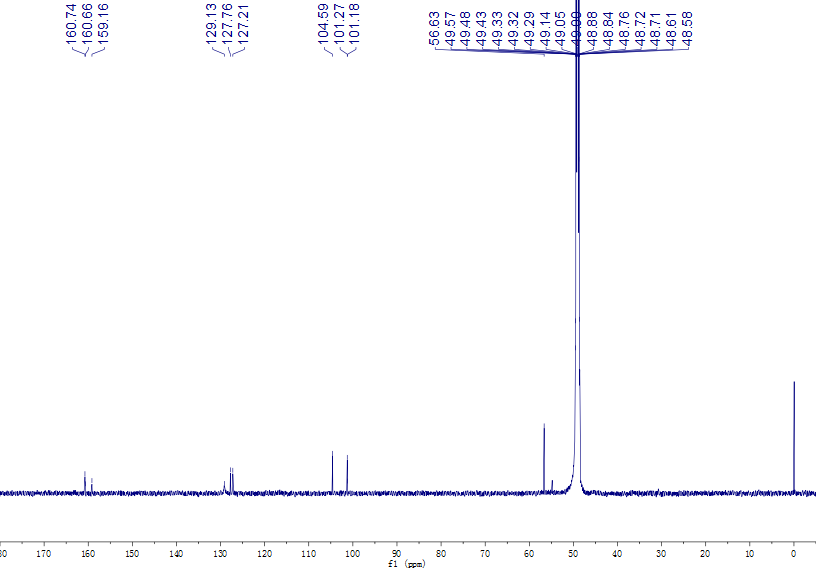
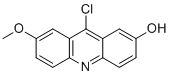
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1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **1c'.**

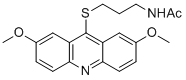
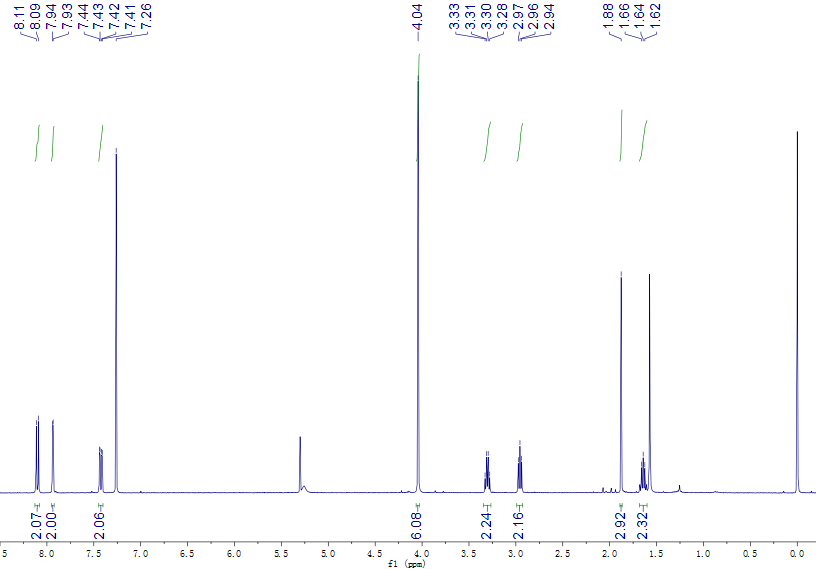
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13C NMR, MeOD

151M, 298K

13C-NMR of **1c'.**

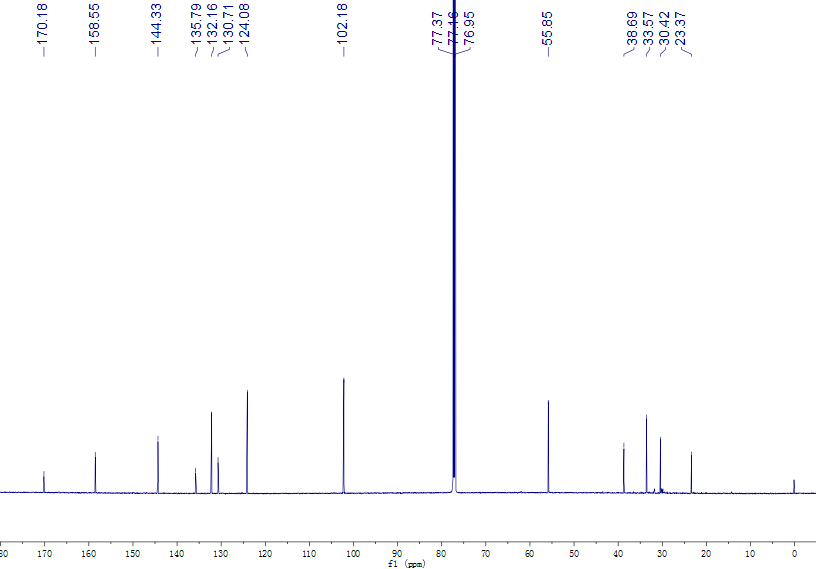
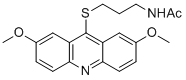
**2**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **2.**

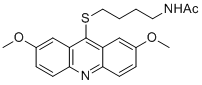
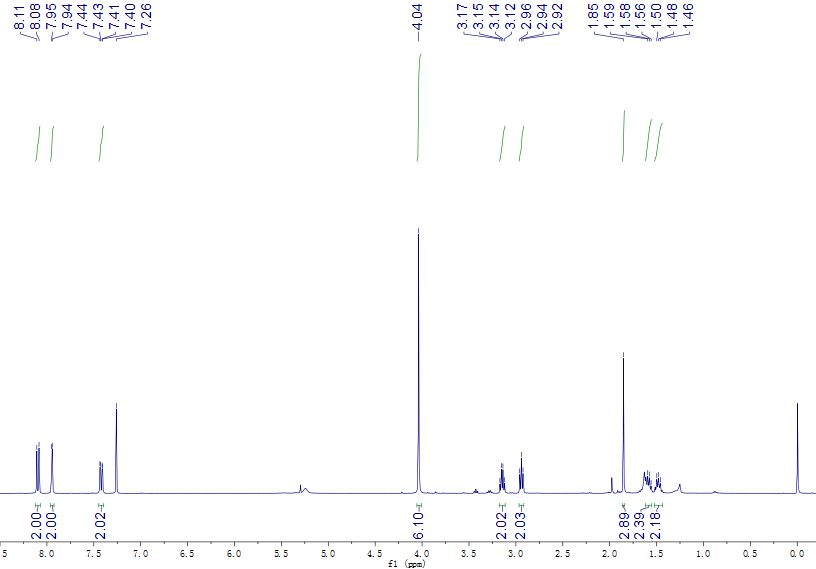
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13C NMR, CDCl3

101M, 298K

13C-NMR of **2.**

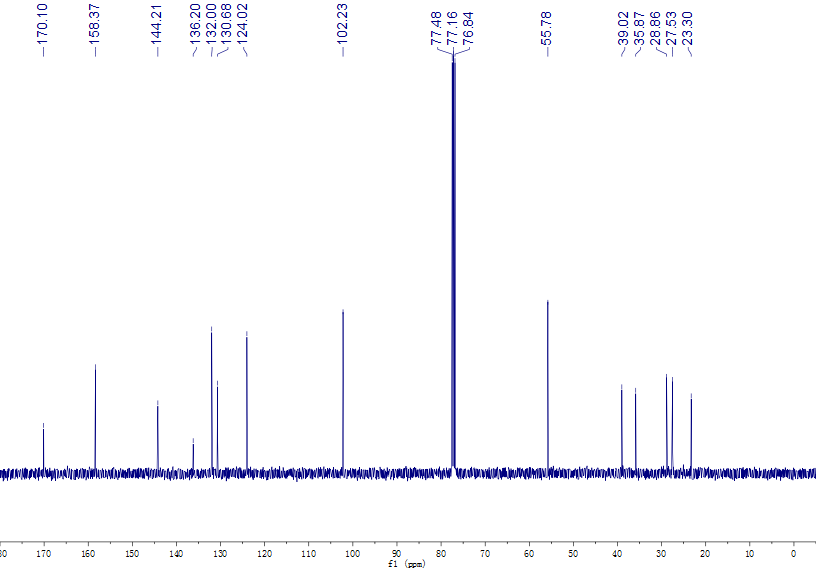
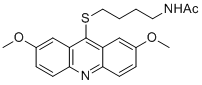
**3**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **3.**

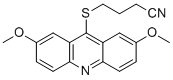
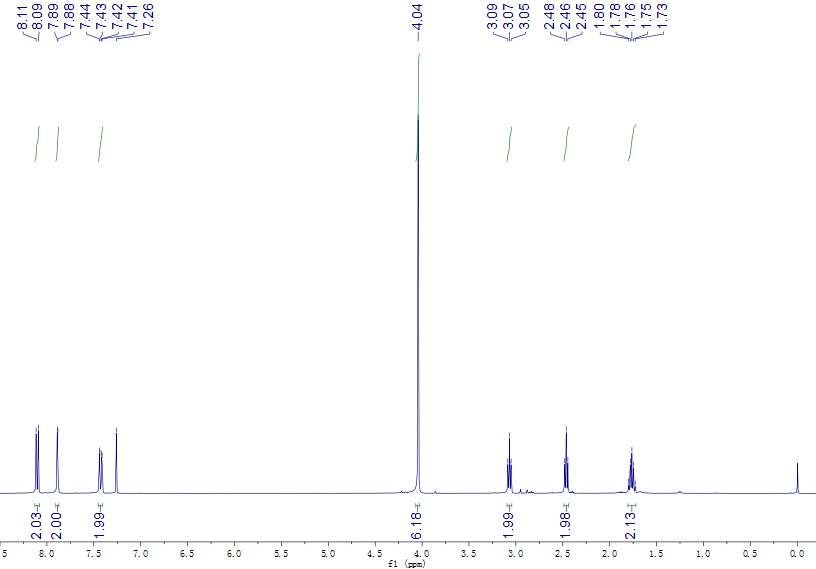
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13C NMR, CDCl3

101M, 298K

13C-NMR of **3.**

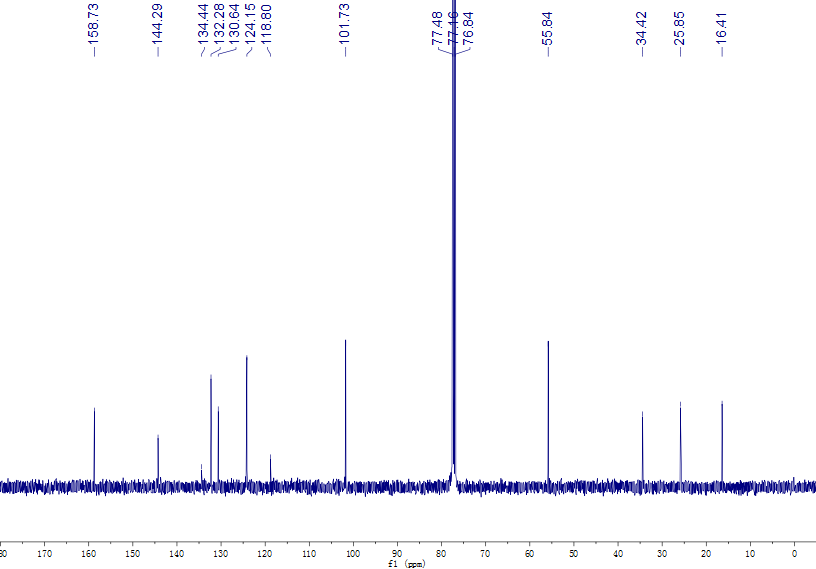
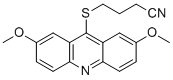
**4**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **4.**

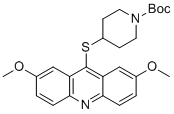
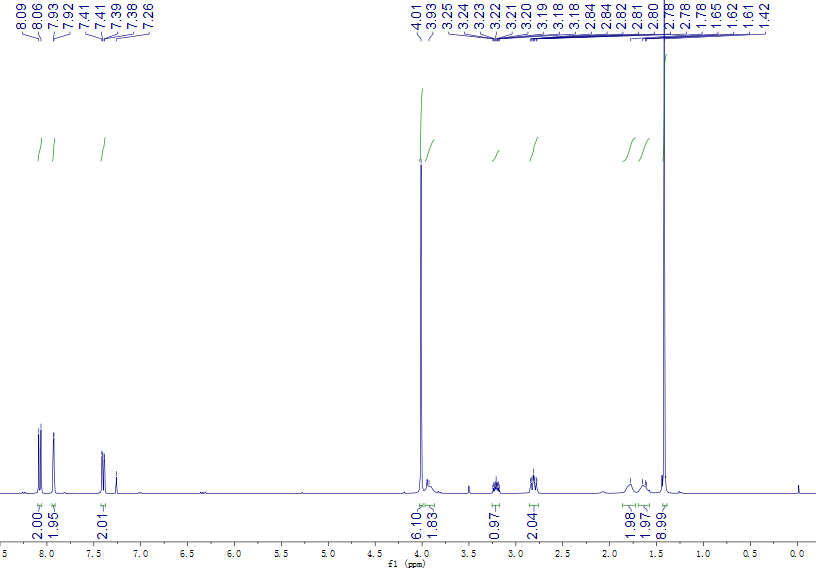
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13C NMR, CDCl3

101M, 298K

13C-NMR of **4.**

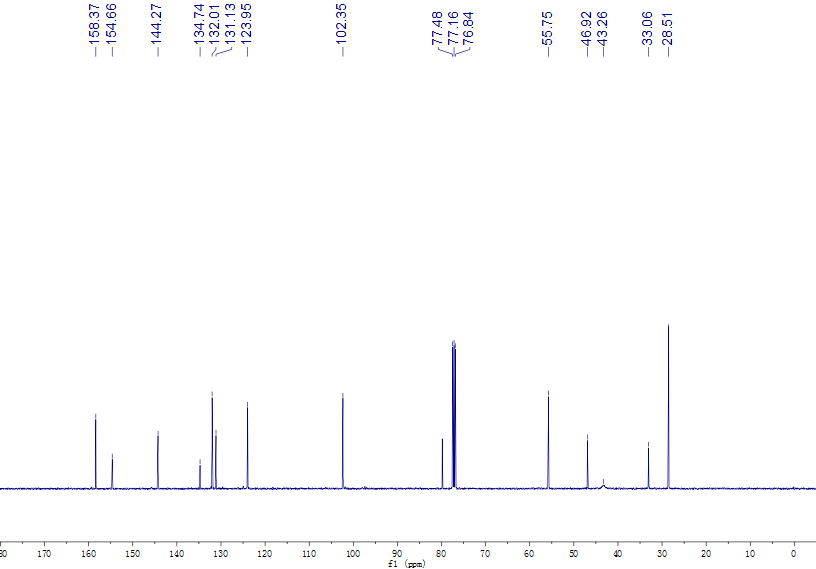
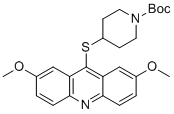
**5a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **5a.**

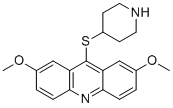
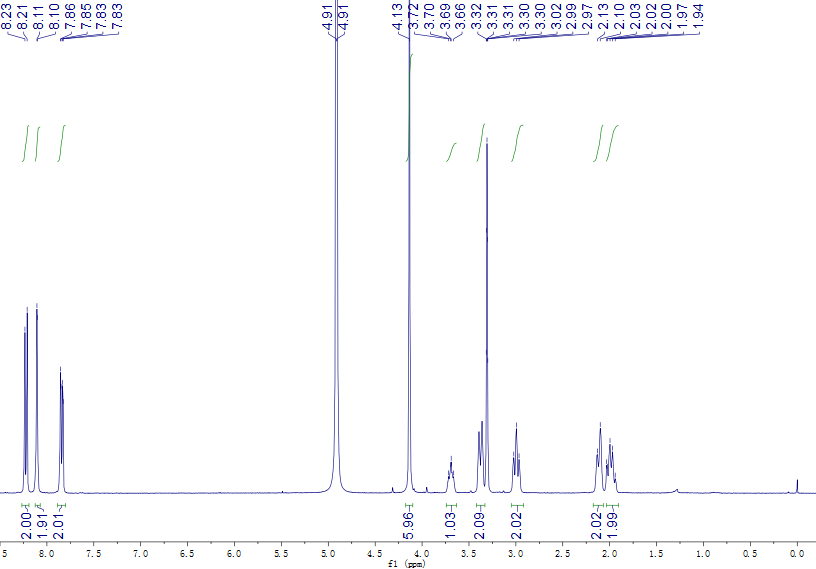
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13C NMR, CDCl3

101M, 298K

13C-NMR of **5a.**

**5**

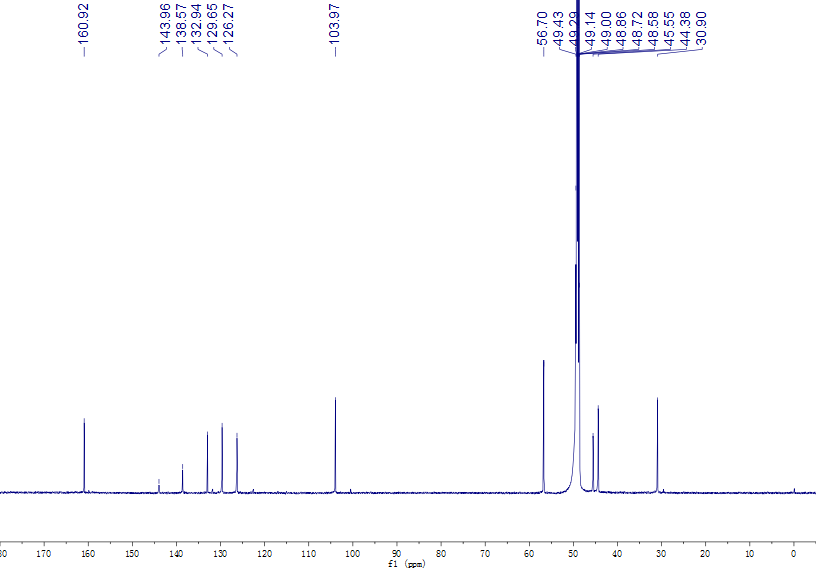
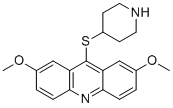
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1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **5.**

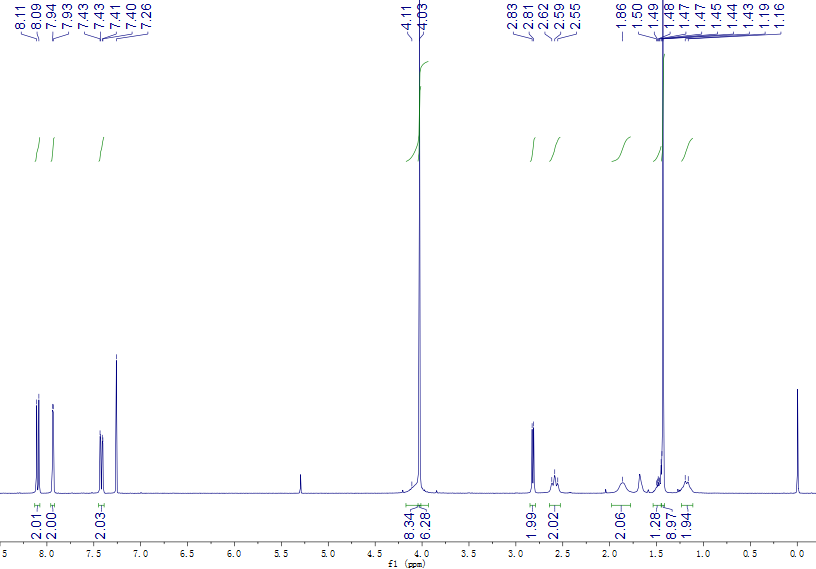
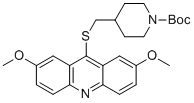
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13C NMR, MeOD

101M, 298K

13C-NMR of **5.**

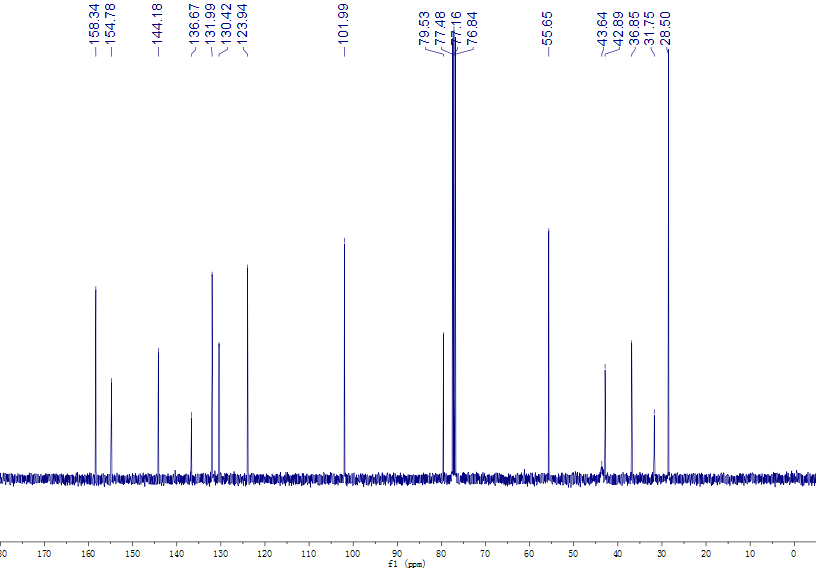
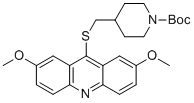
**6a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **6a.**

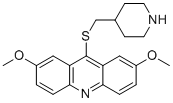
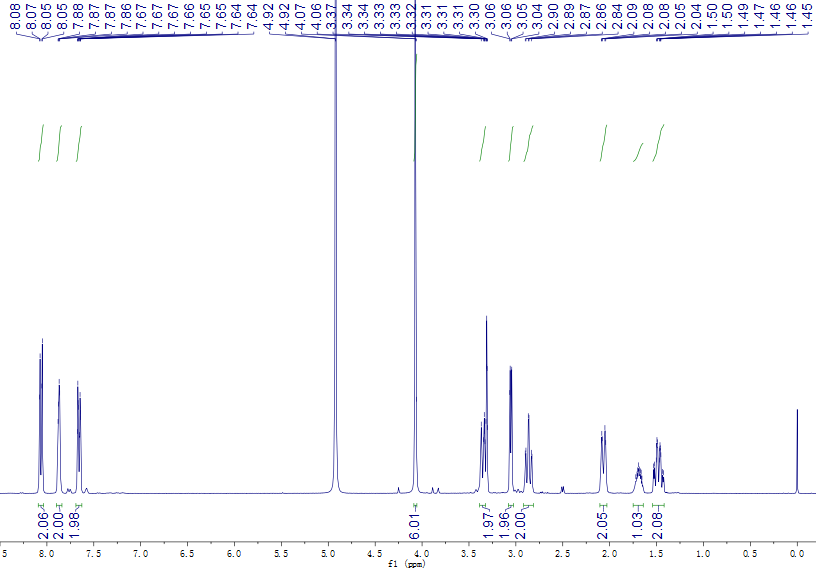
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13C NMR, CDCl3

101M, 298K

13C-NMR of **6a.**

**6**

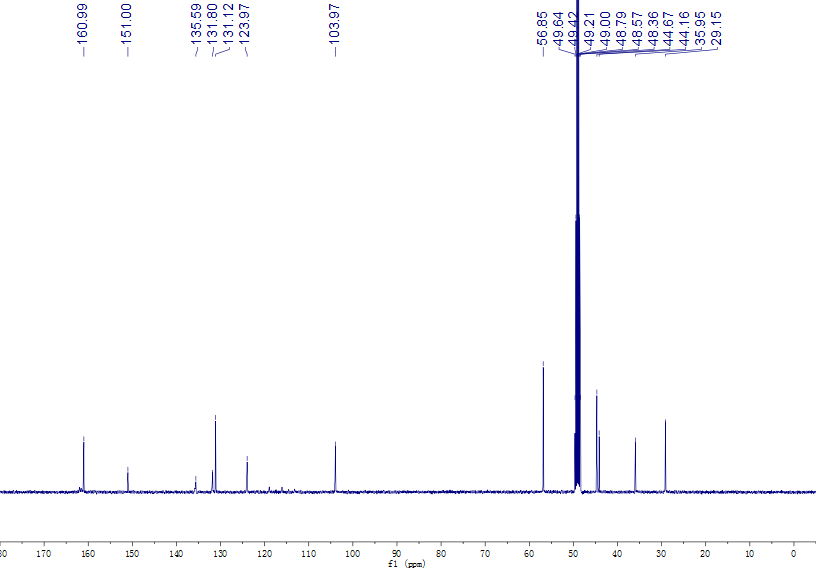
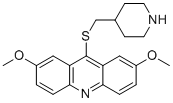
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1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **6.**

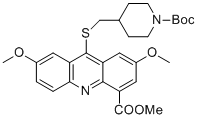
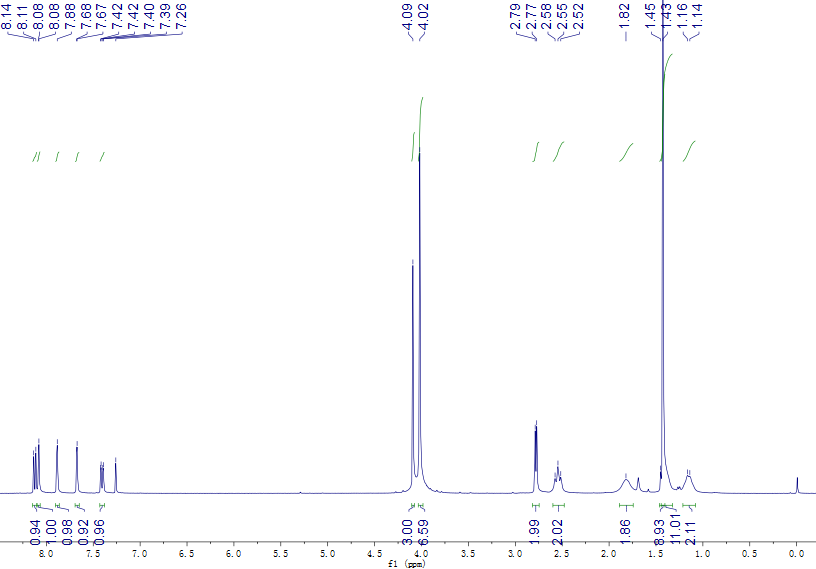
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13C NMR, MeOD

101M, 298K

13C-NMR of **6.**

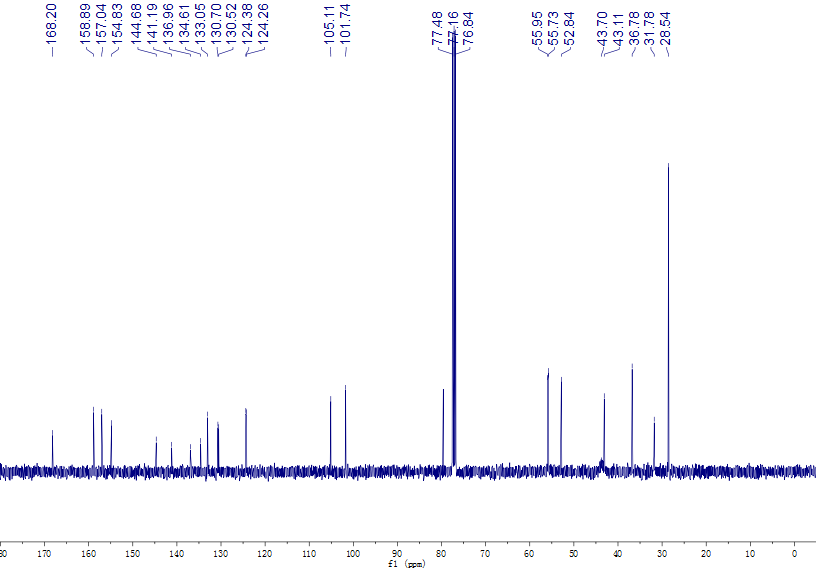
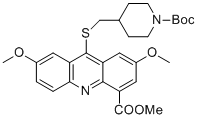
**7a**

****

1H NMR, CDCl3

400M, 298K

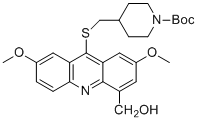
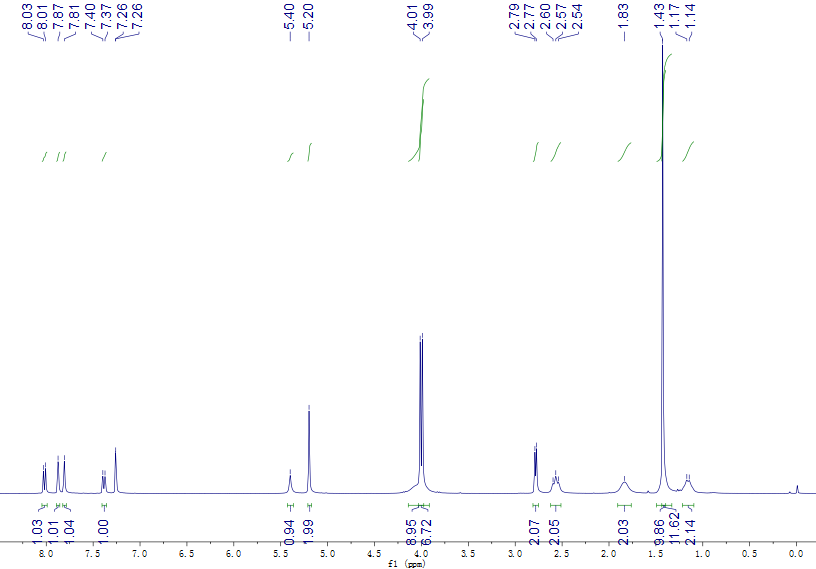
1H-NMR of **7a.**

****

13C NMR, CDCl3

101M, 298K

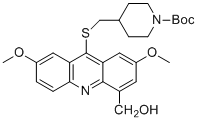
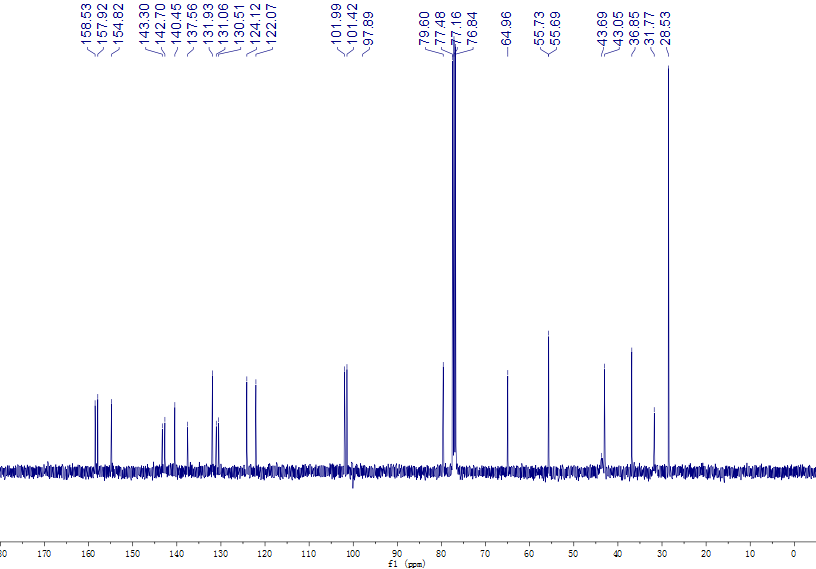
13C-NMR of **7a.**

**7b**

1H NMR, CDCl3

400M, 298K

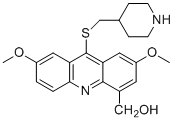
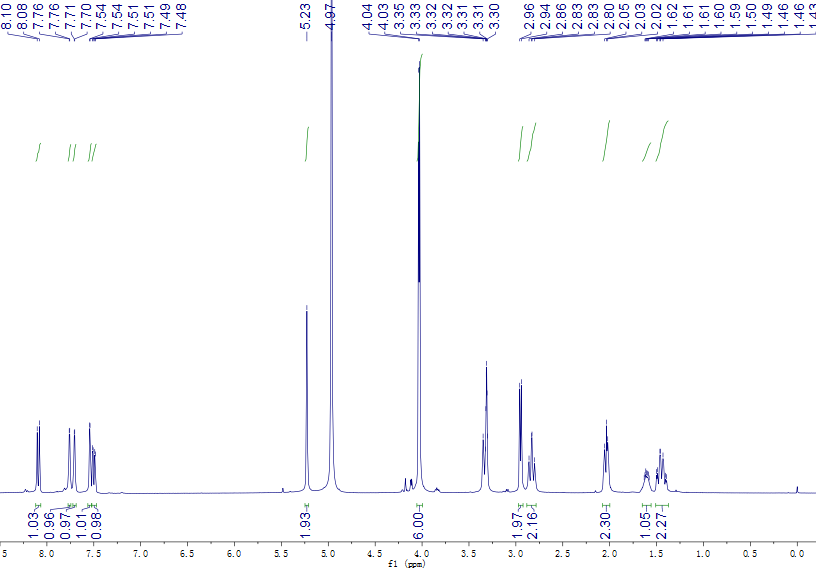
1H-NMR of **7b.**

****

13C NMR, CDCl3

101M, 298K

13C-NMR of **7b.**

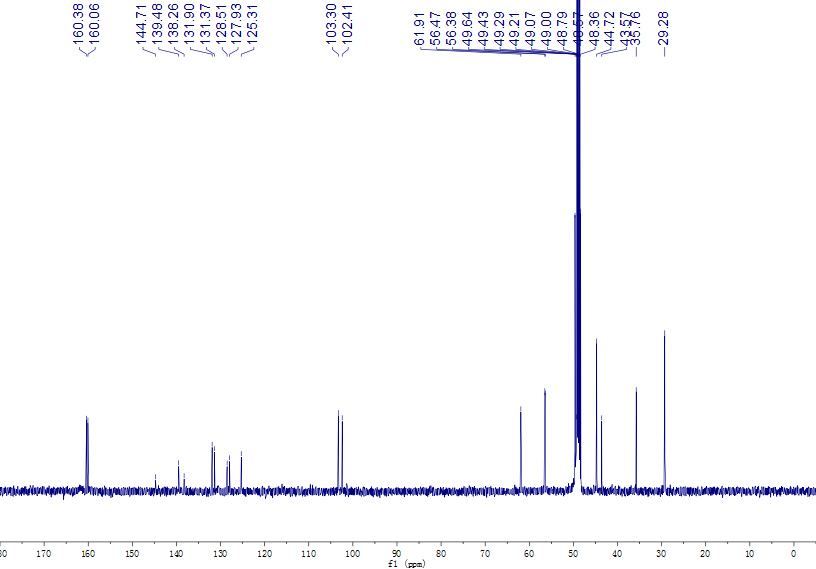
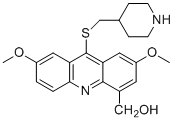
**7**

1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **7.**

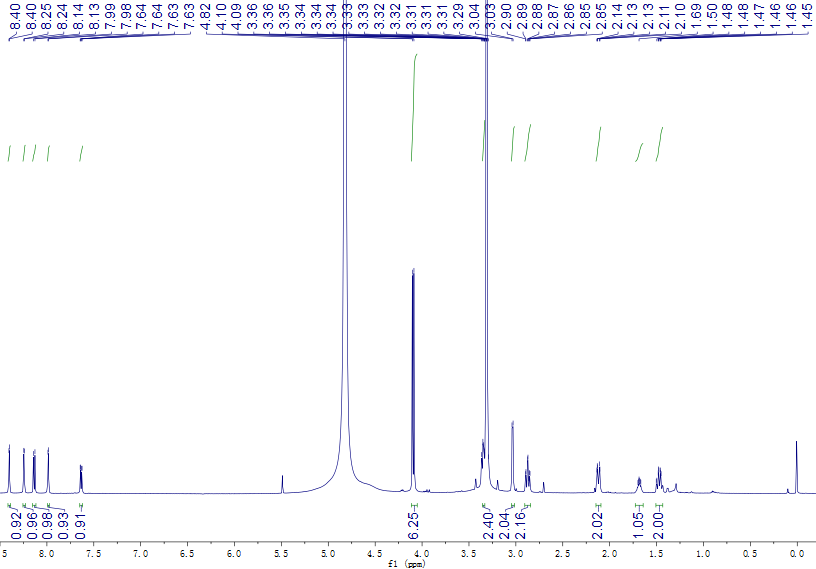
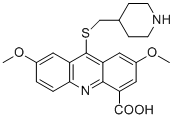
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13C NMR, MeOD

101M, 298K

13C-NMR of **7.**

**8**

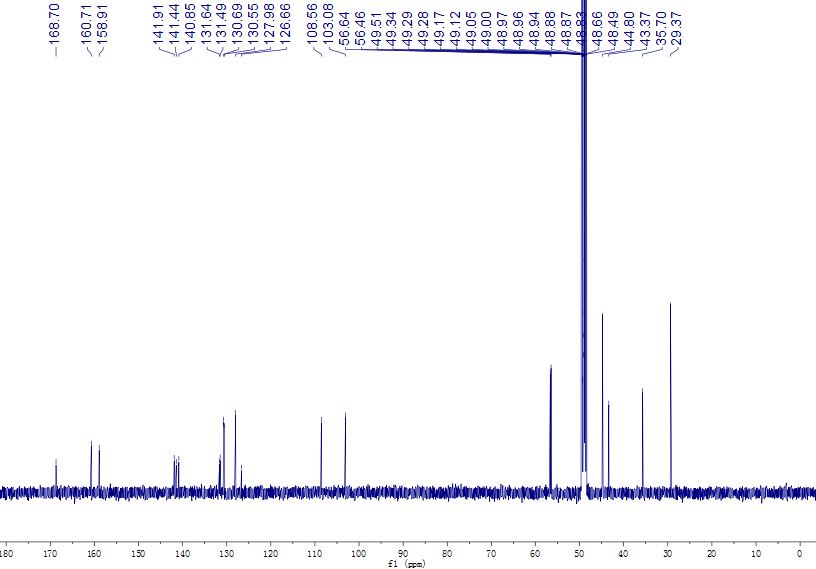
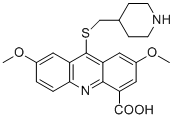
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1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **8.**

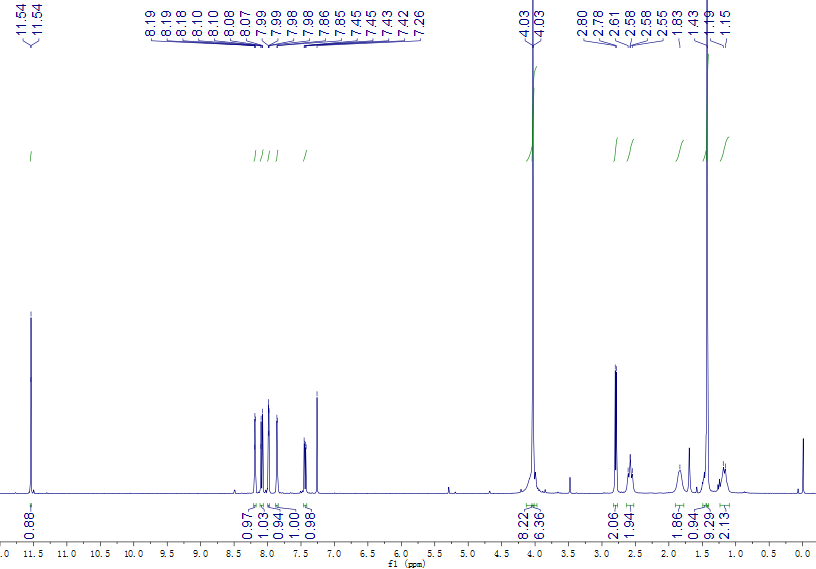
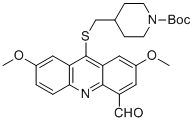
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13C NMR, MeOD

126M, 298K

13C-NMR of **8.**

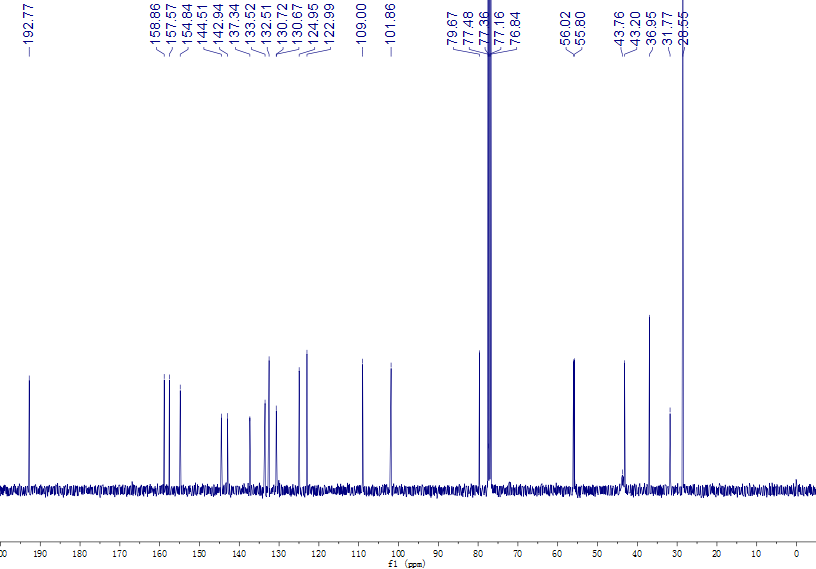
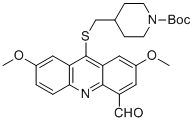
**9a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **9a.**

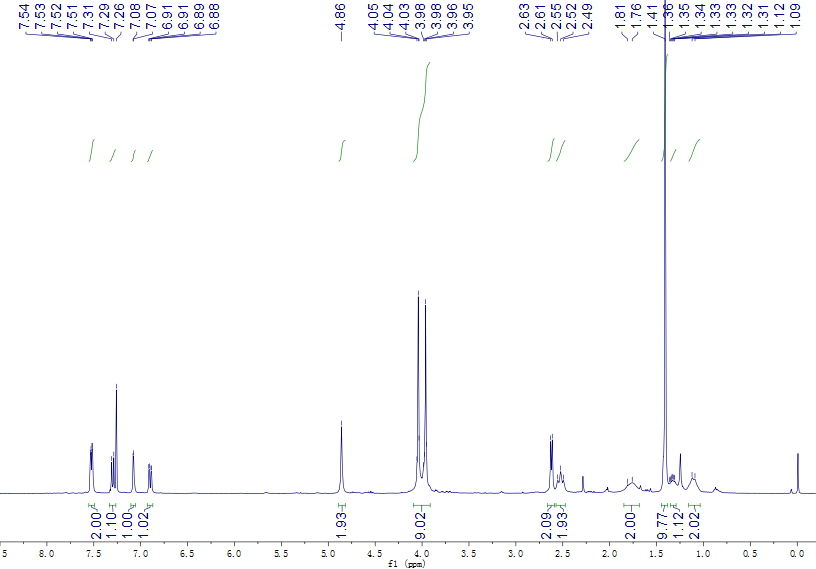
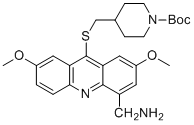
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13C NMR, CDCl3

101M, 298K

13C-NMR of **9a.**

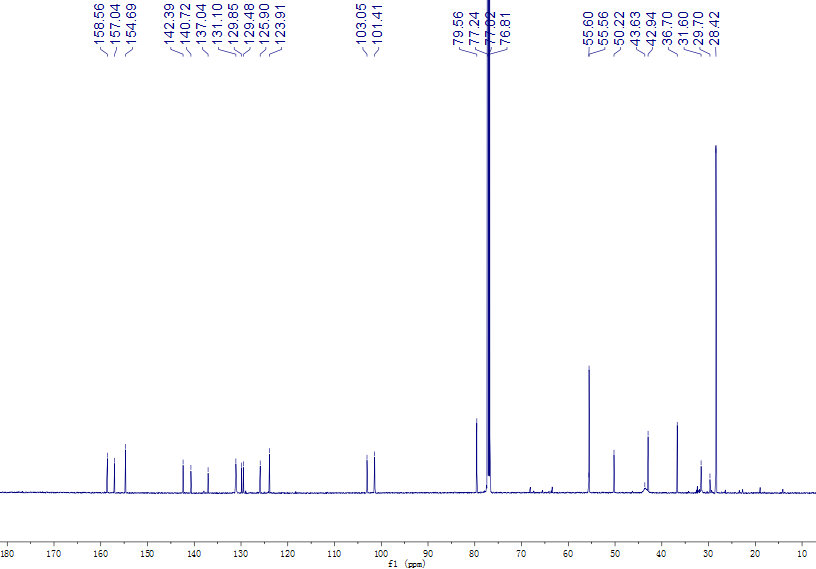
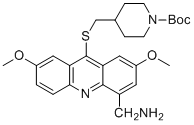
**9b**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **9b.**

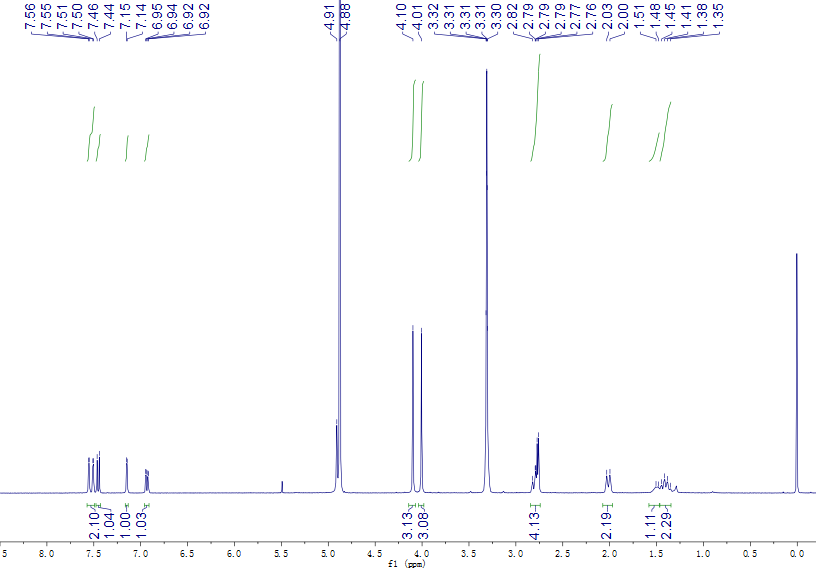
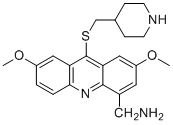
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13C NMR, CDCl3

151M, 298K

13C-NMR of **9b.**

**9**

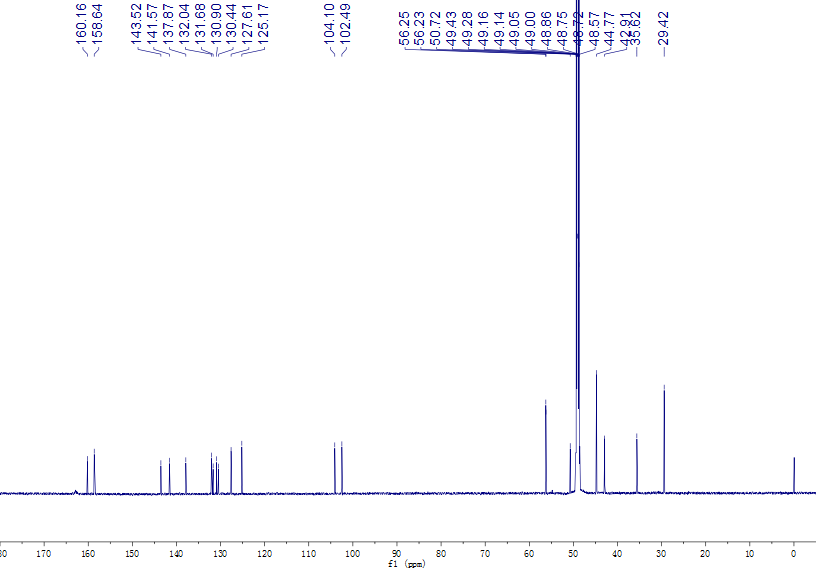
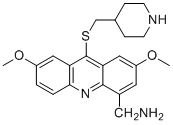
****

1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **9.**

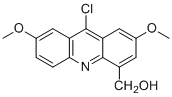
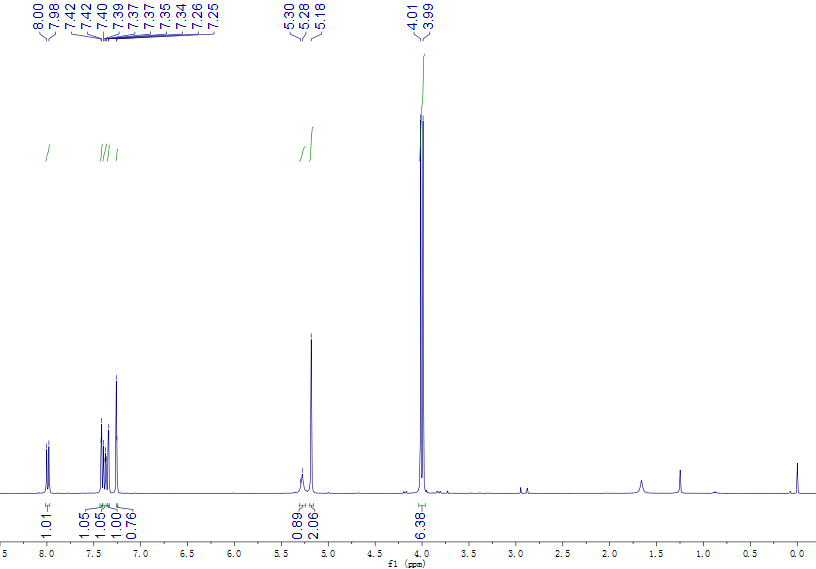
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13C NMR, MeOD

151M, 298K

13C-NMR of **9.**

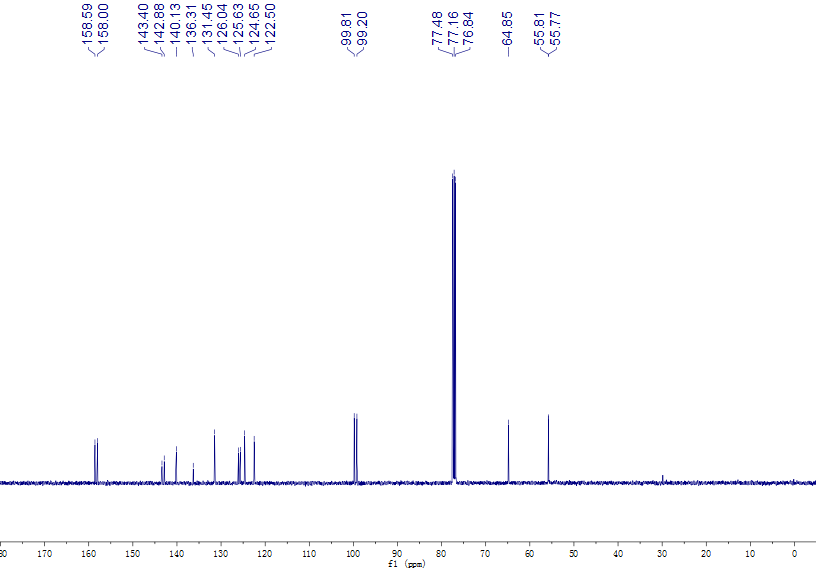
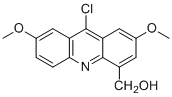
**10a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **10a.**

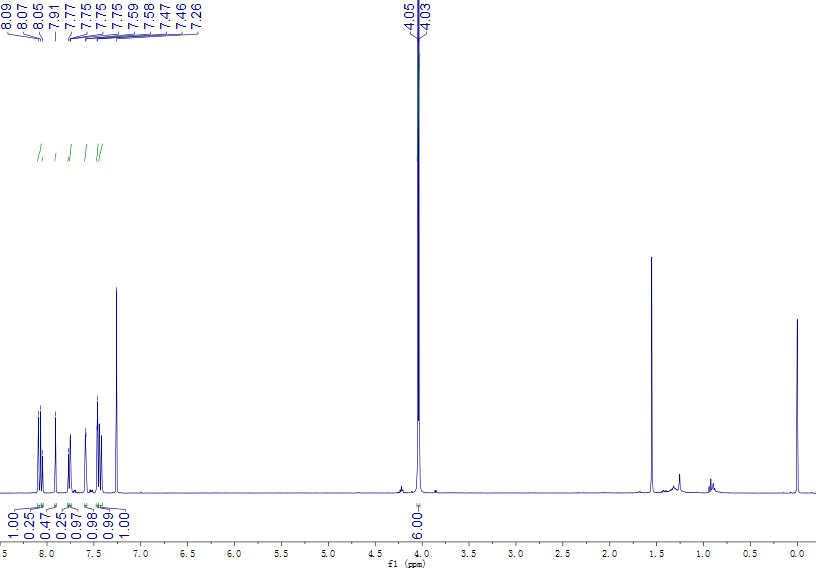
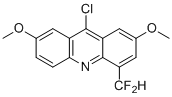
****

13C NMR, CDCl3

101M, 298K

13C-NMR of **10a.**

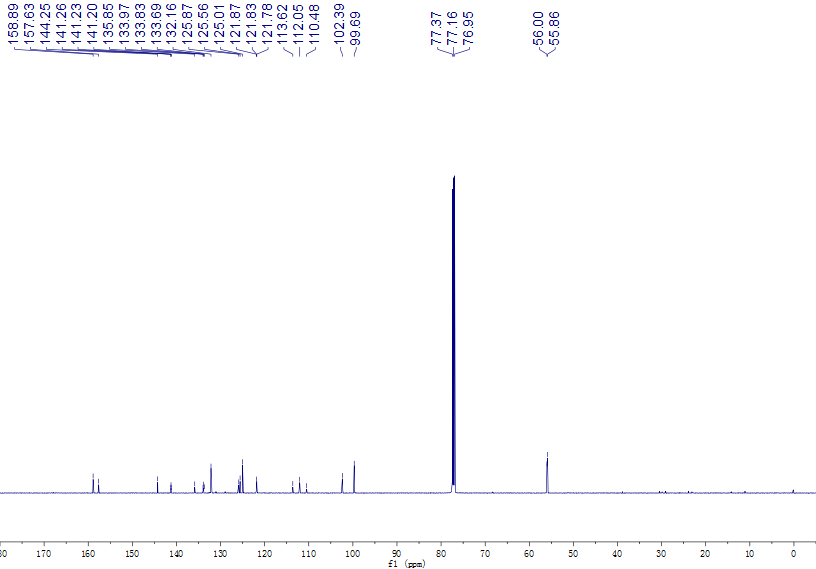
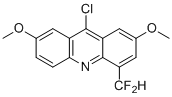
**10b**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **10b.**

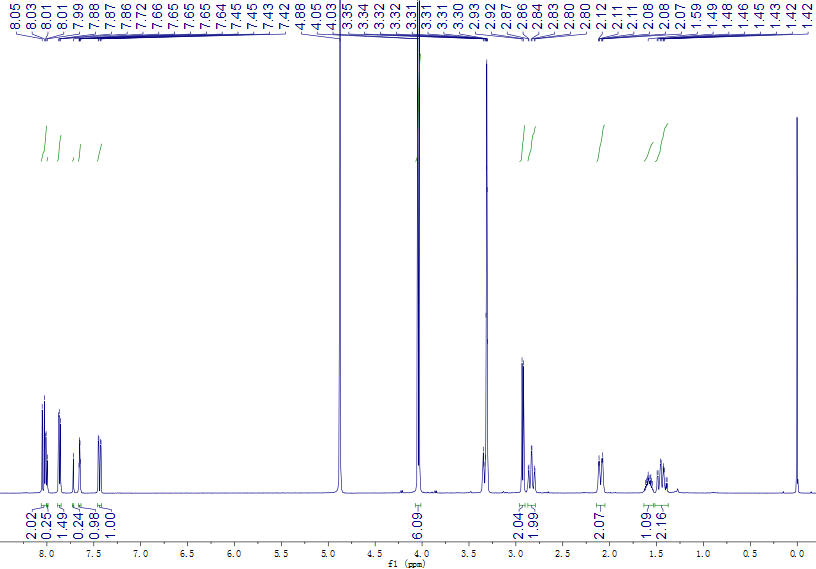
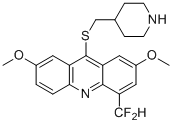
****

13C NMR, CDCl3

151M, 298K

13C-NMR of **10b.**

**10**

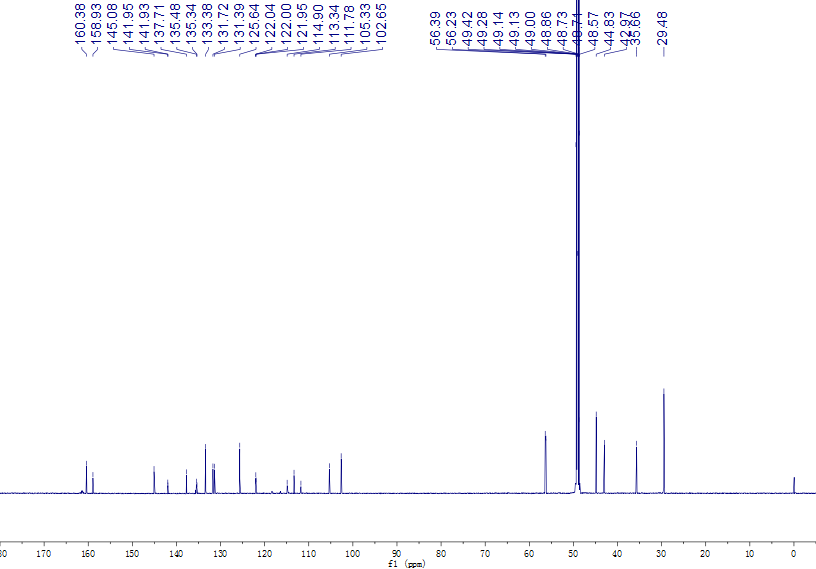
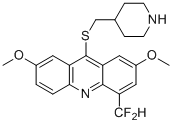
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1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **10.**

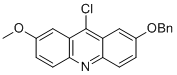
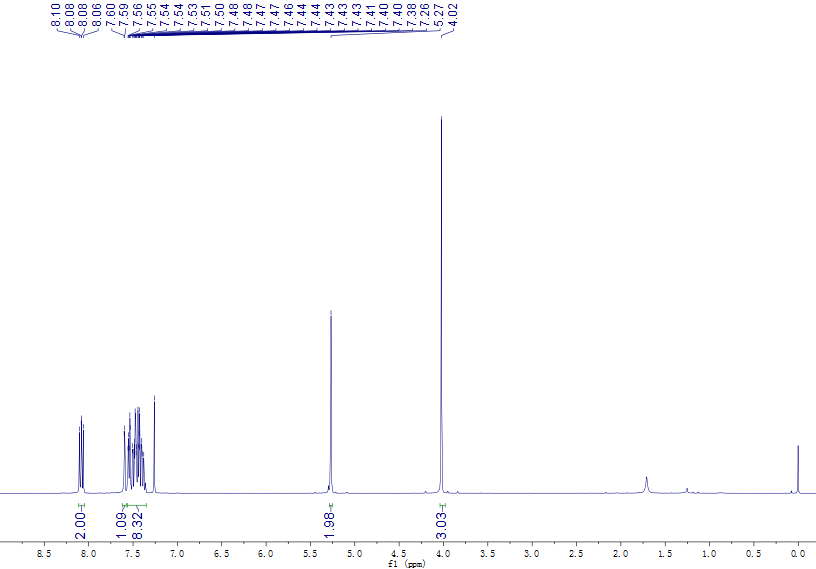
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13C NMR, MeOD

151M, 298K

13C-NMR of **10.**

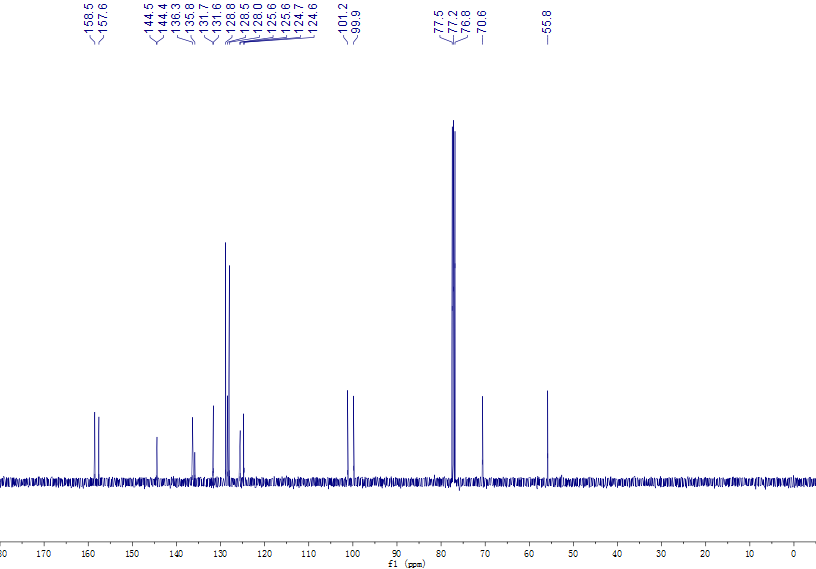
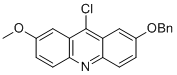
**11a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **11a.**

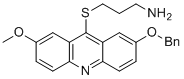
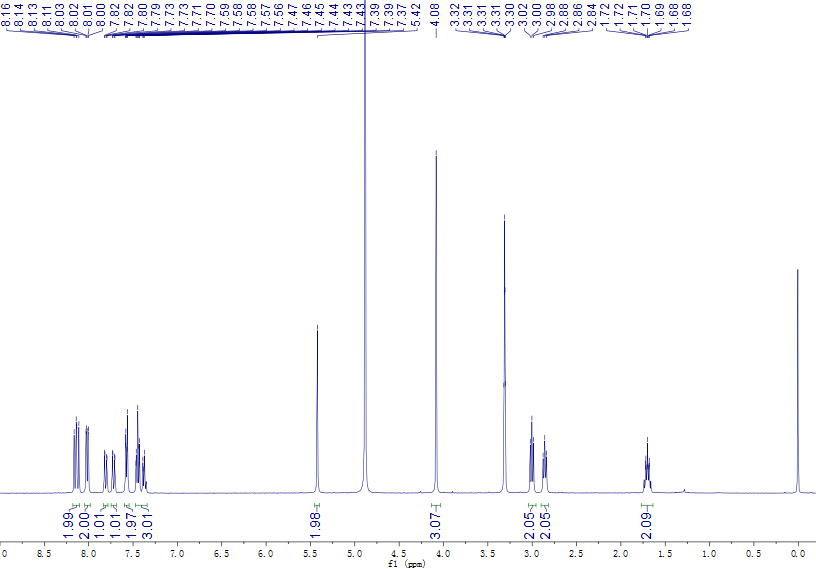
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13C NMR, CDCl3

100M, 298K

13C-NMR of **11a.**

**11**

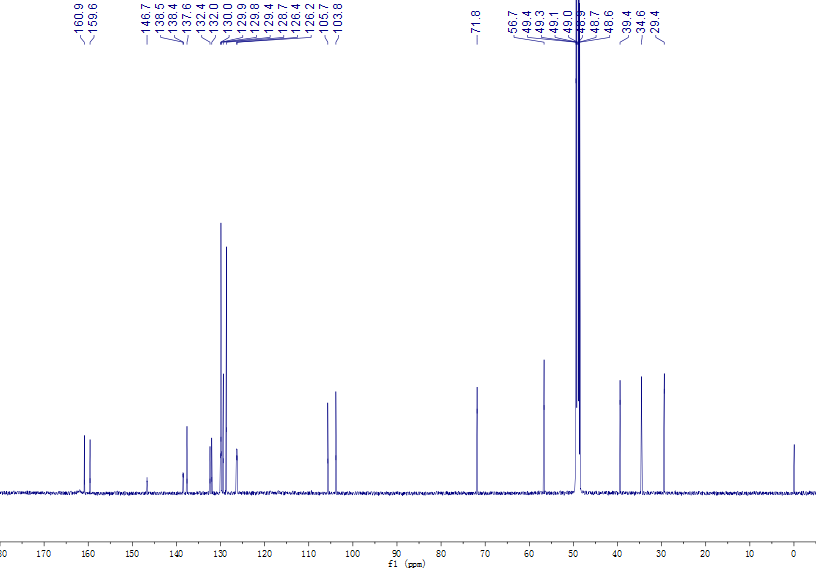
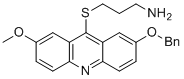
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1H NMR, MeOD

400M, 298K

1H-NMR of **11.**

H2O

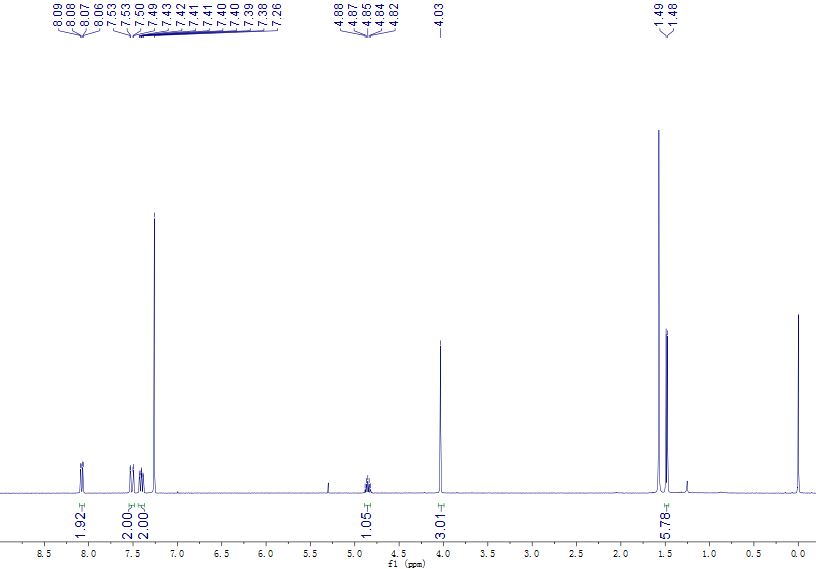
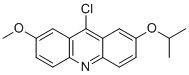
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13C NMR, MeOD

151M, 298K

13C-NMR of **11.**

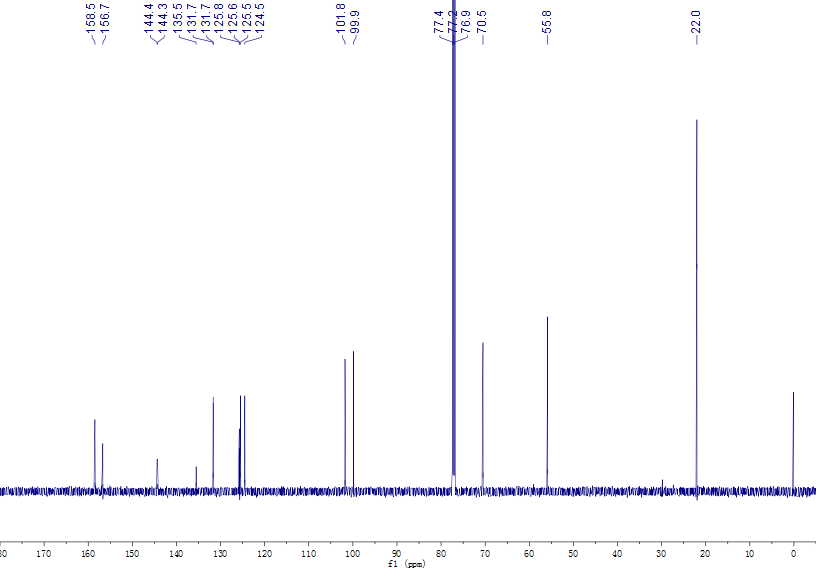
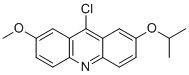
**12a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **12a.**

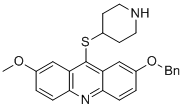
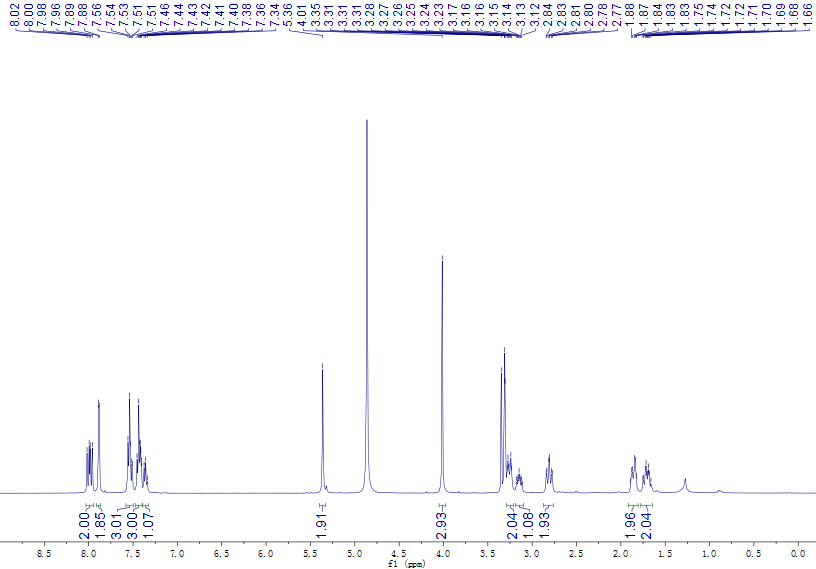
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13C NMR, CDCl3

101M, 298K

13C-NMR of **12a.**

**12**

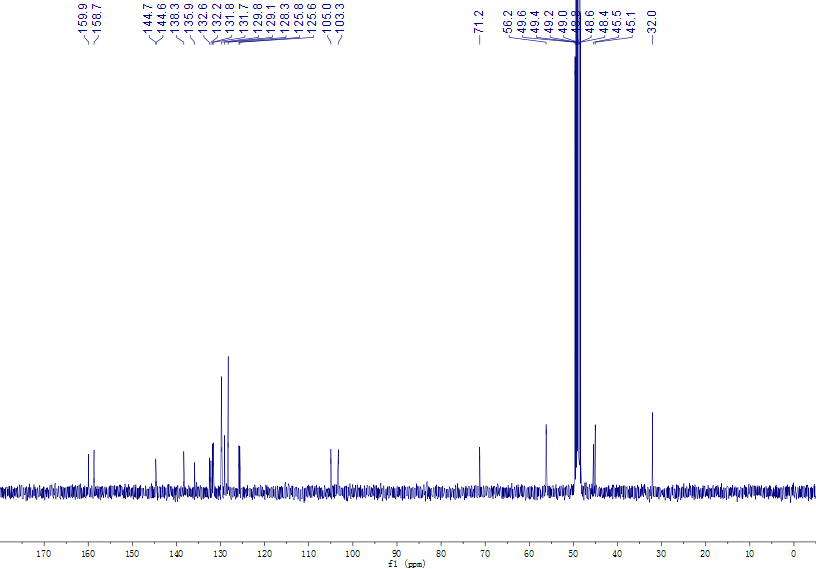
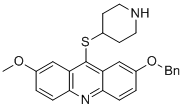
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1H NMR, MeOD

400M, 298K

H2O

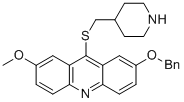
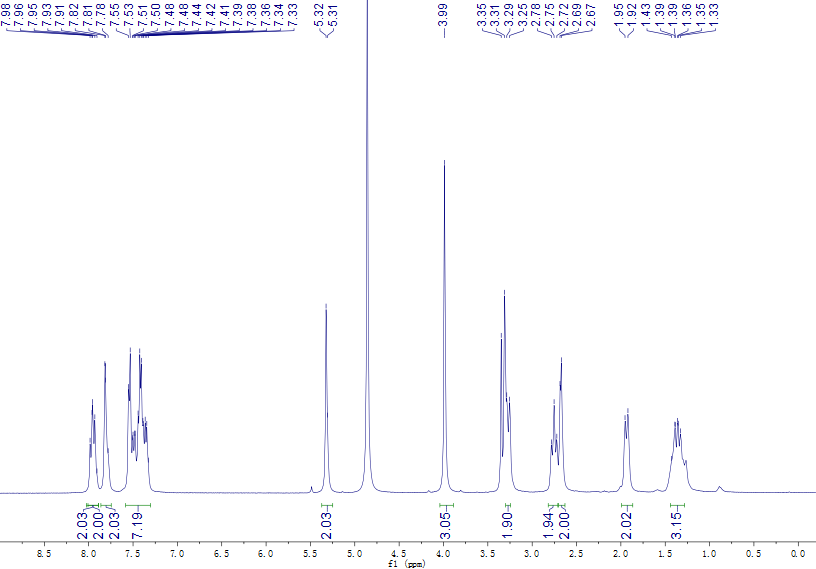
1H-NMR of **12.**

****

13C NMR, MeOD

101M, 298K

13C-NMR of **12.**

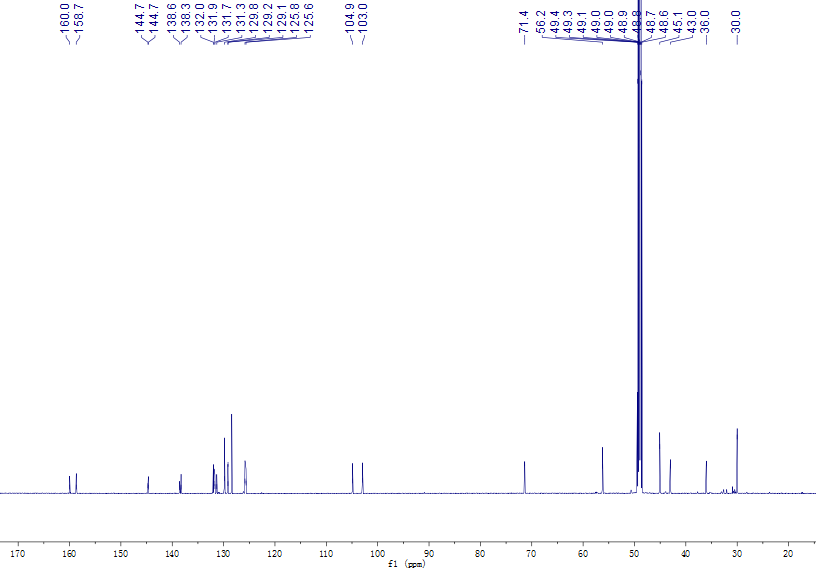
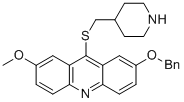
**13**

H2O

1H NMR, MeOD

400M, 298K

1H-NMR of **13.**

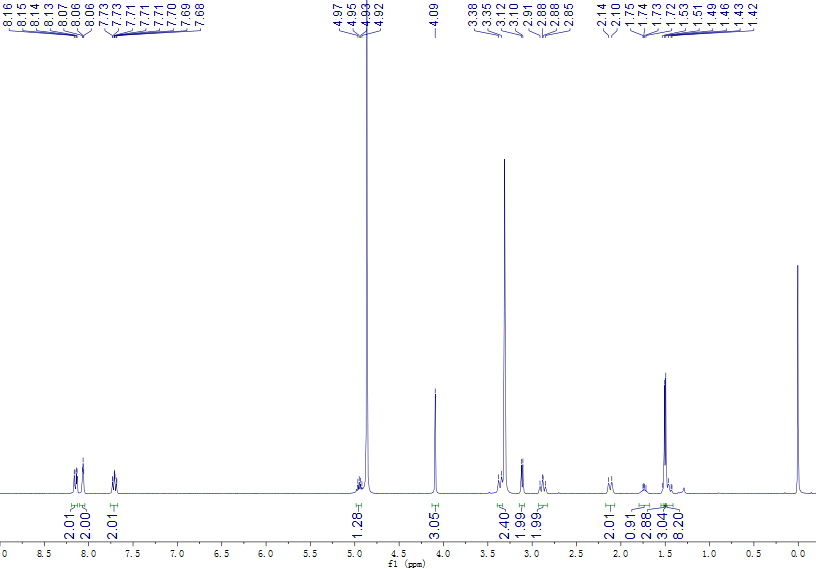
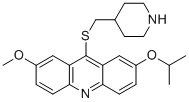
****

13C NMR, MeOD

126M, 298K

13C-NMR of **13.**

**14**

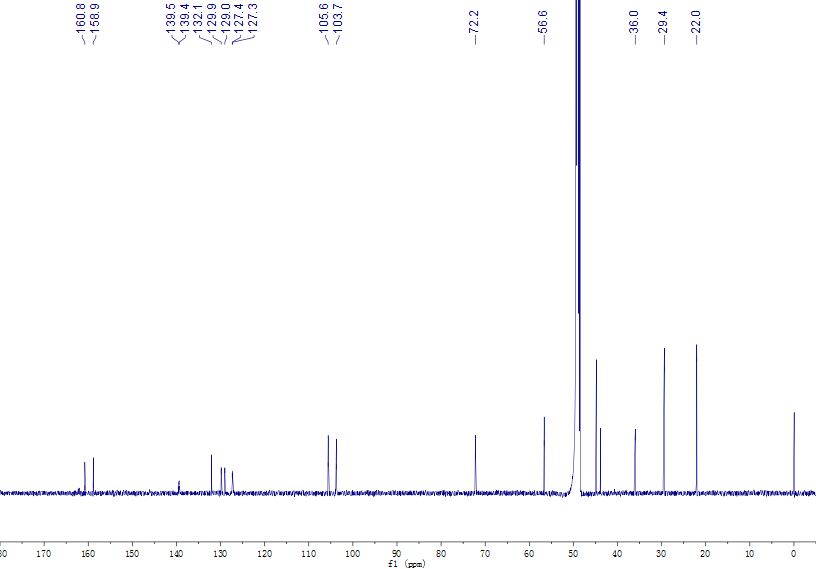
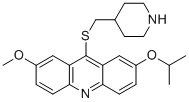
****

1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **14.**

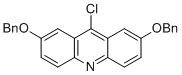
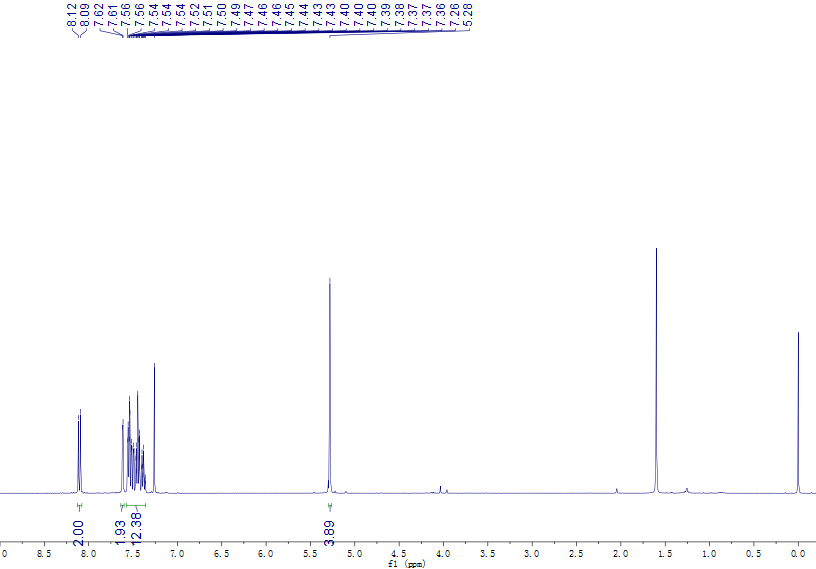
****

13C NMR, MeOD

151M, 298K

13C-NMR of **14.**

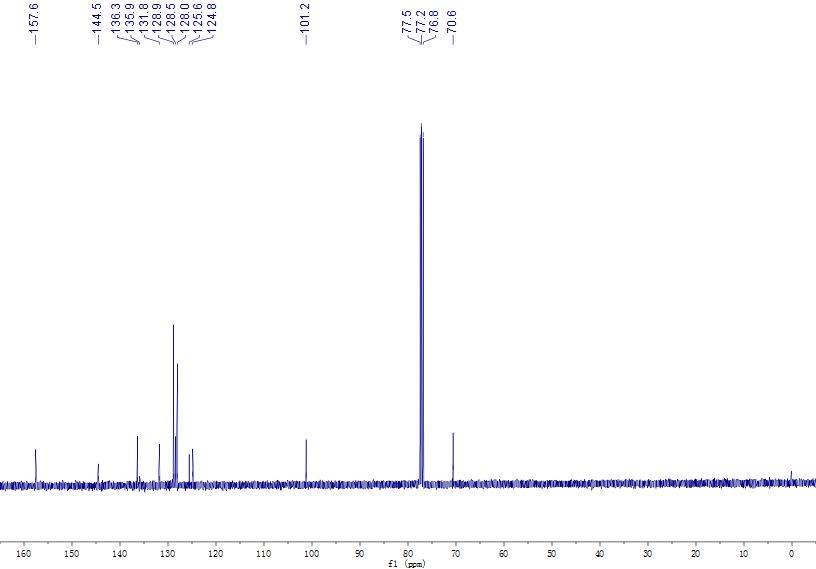
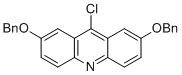
**15a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **15a.**

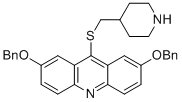
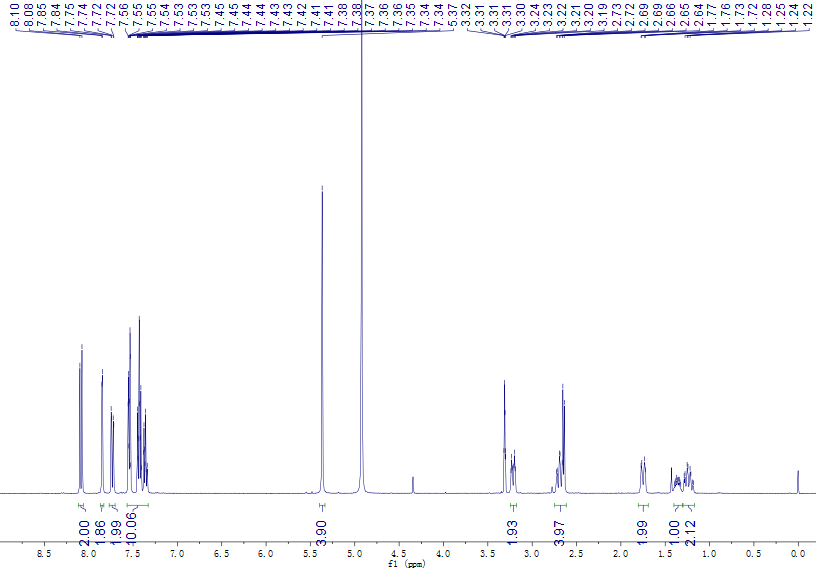
****

13C NMR, CDCl3

101M, 298K

13C-NMR of **15a.**

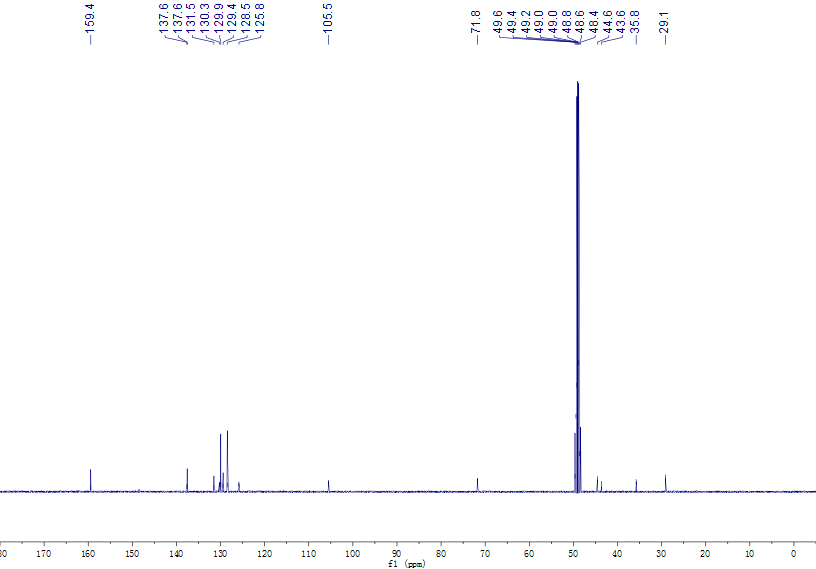
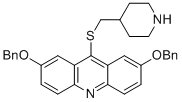
**15**

**** 1H-NMR of **15.**

1H NMR, MeOD

400M, 298K

H2O

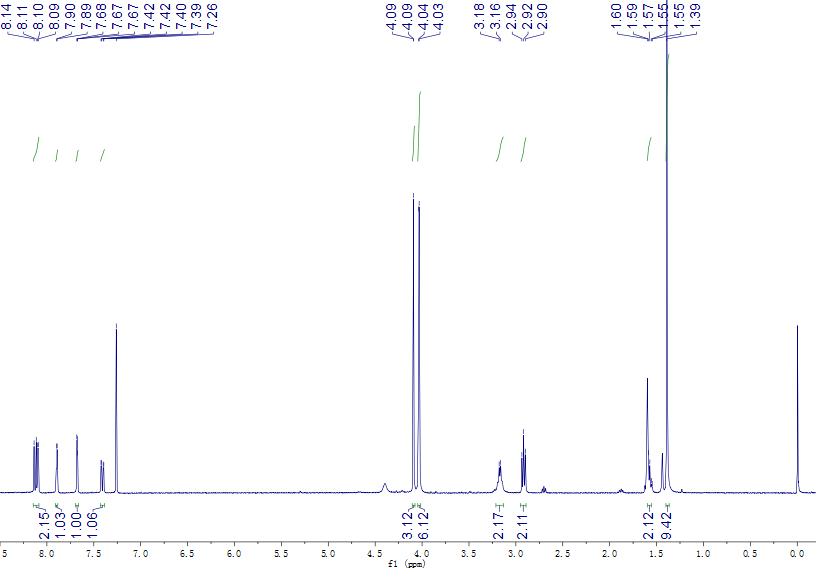
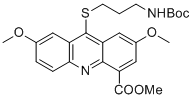
****

13C NMR, MeOD

101M, 298K

13C-NMR of **15.**

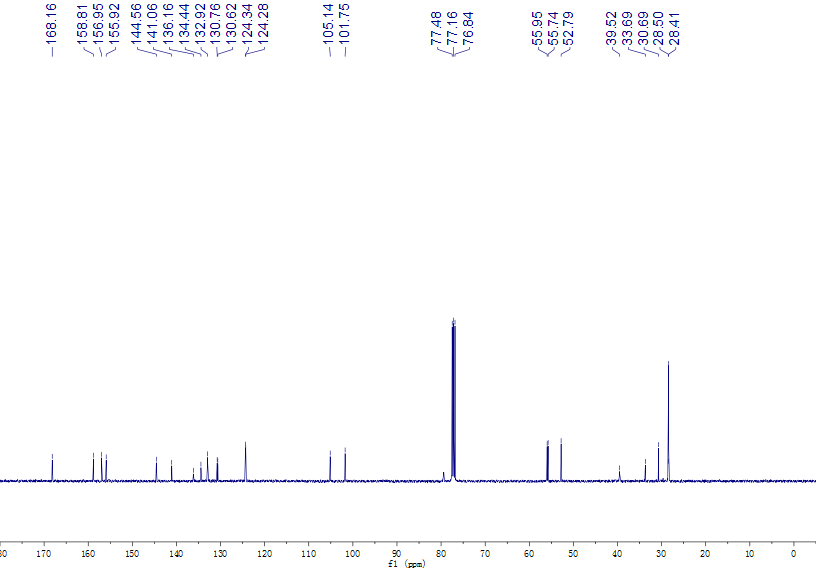
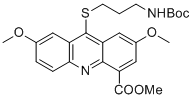
**16a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **16a.**

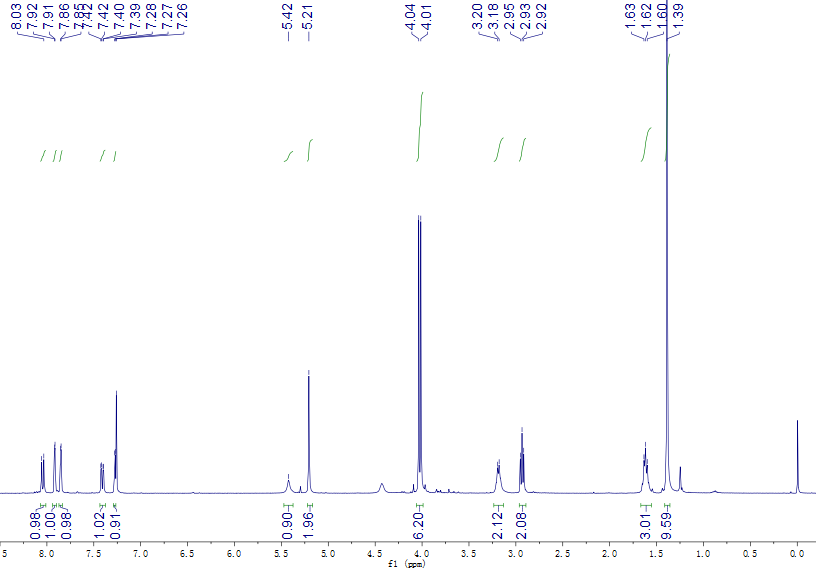
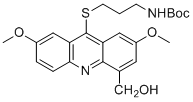
****

13C NMR, CDCl3

101M, 298K

13C-NMR of **16a.**

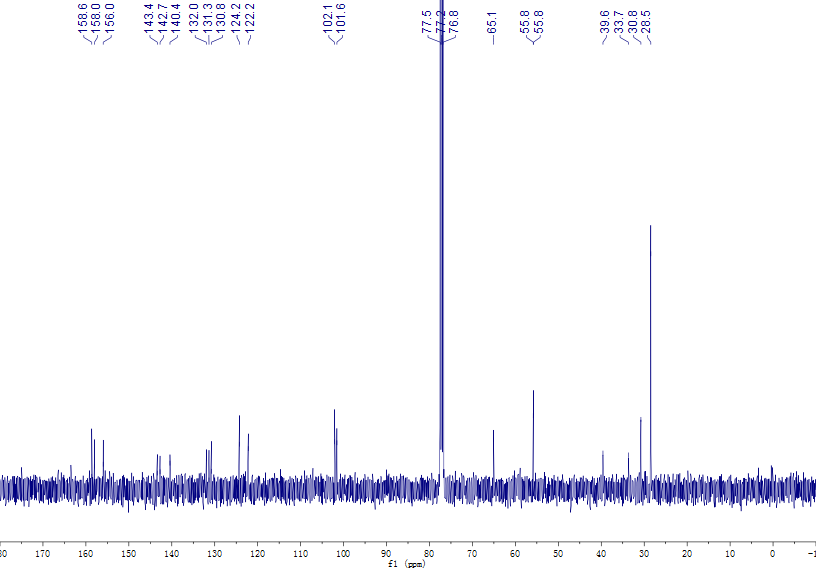
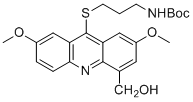
**16b**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **16b.**

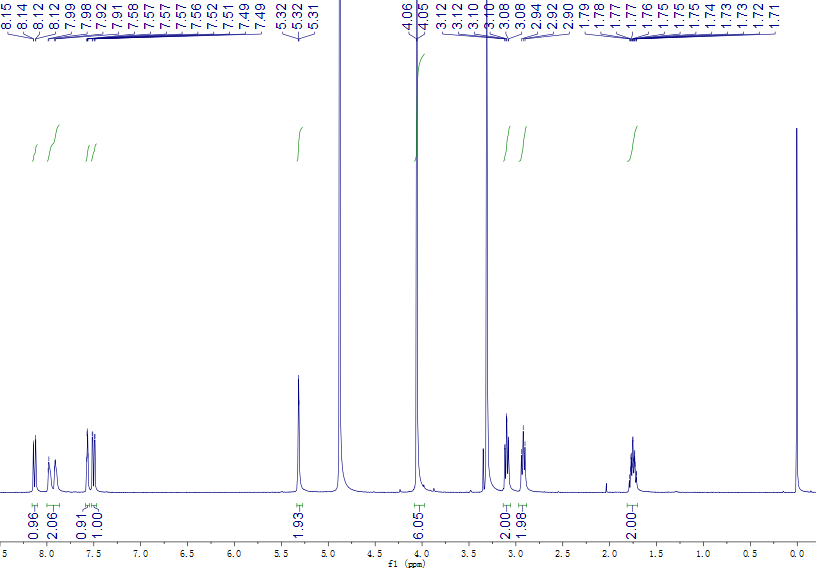
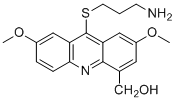
****

13C NMR, CDCl3

101M, 298K

13C-NMR of **16b.**

**16**

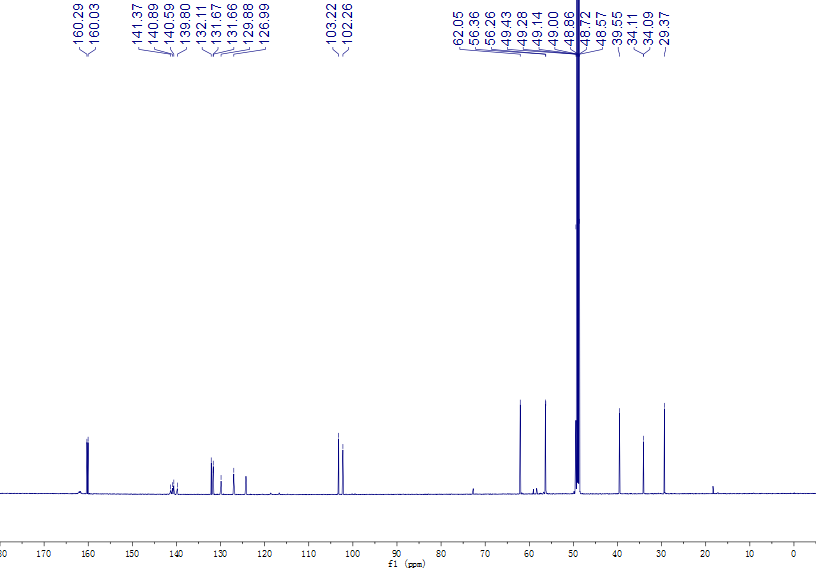
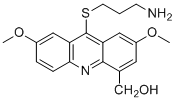
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1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **16.**

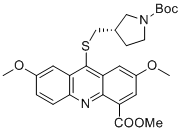
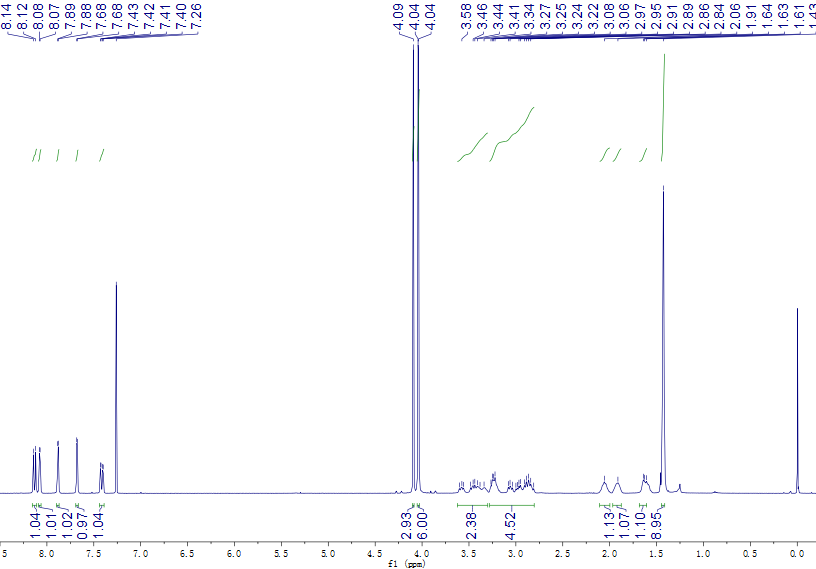
****

13C NMR, MeOD

126M, 298K

13C-NMR of **16.**

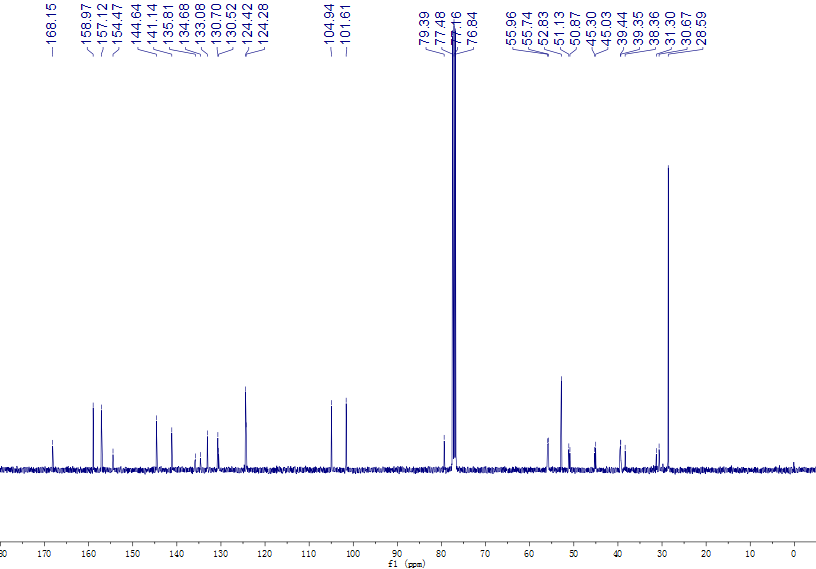
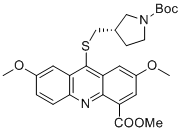
**17a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **17a.**

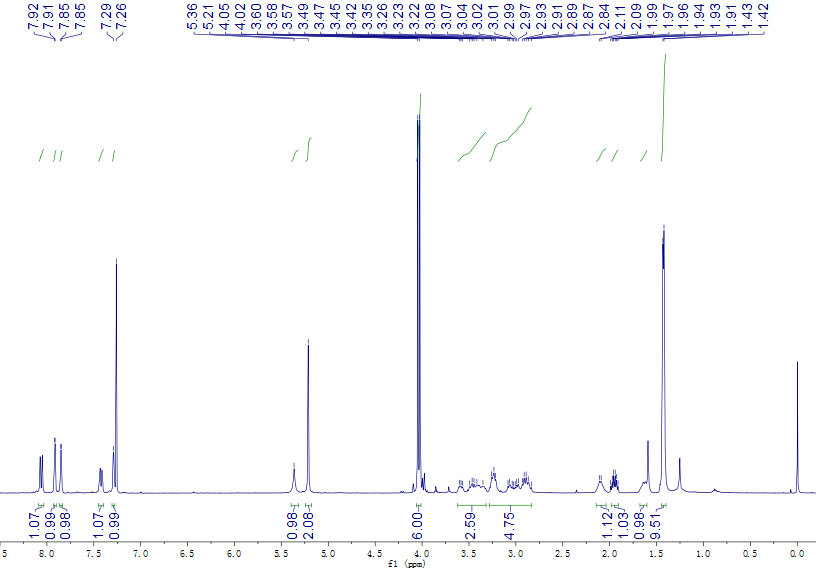
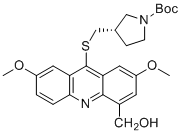
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13C NMR, CDCl3

101M, 298K

13C-NMR of **17a.**

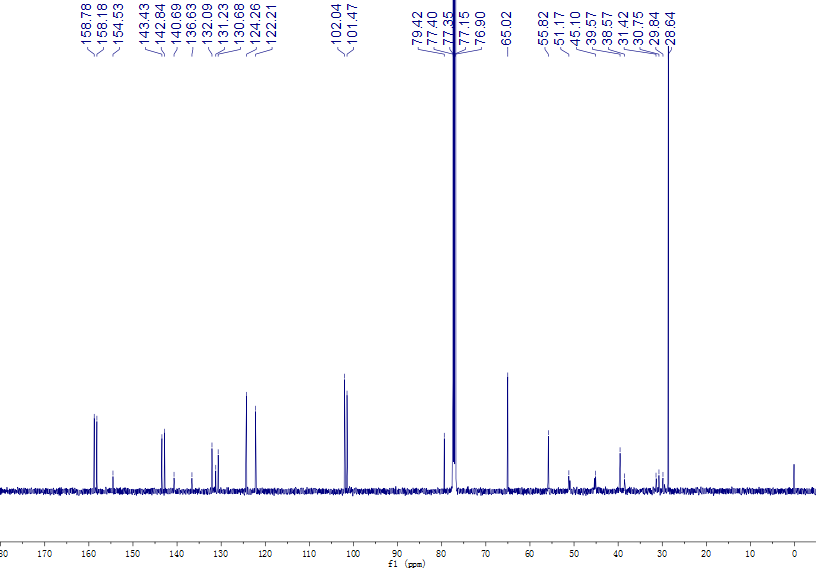
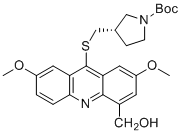
**17b**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **17b.**

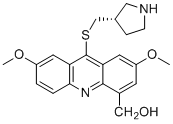
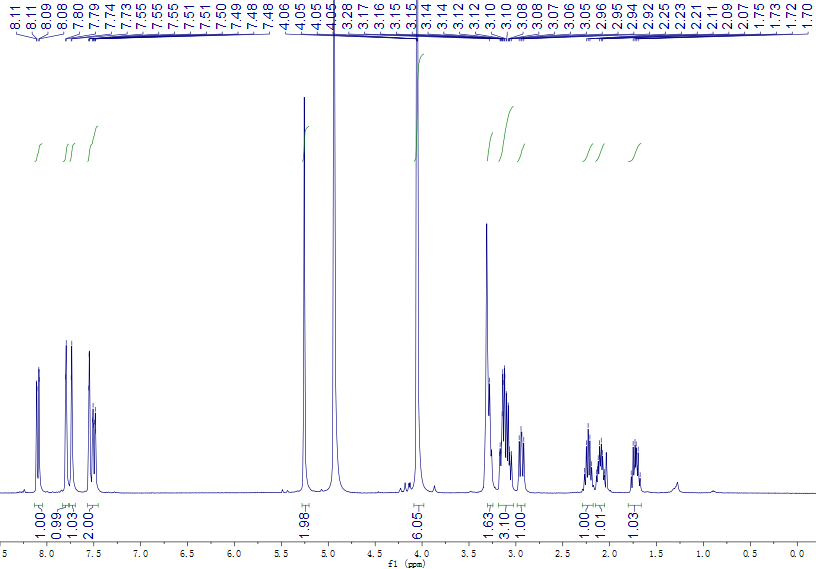
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13C NMR, CDCl3

126M, 298K

13C-NMR of **17b.**

**17**

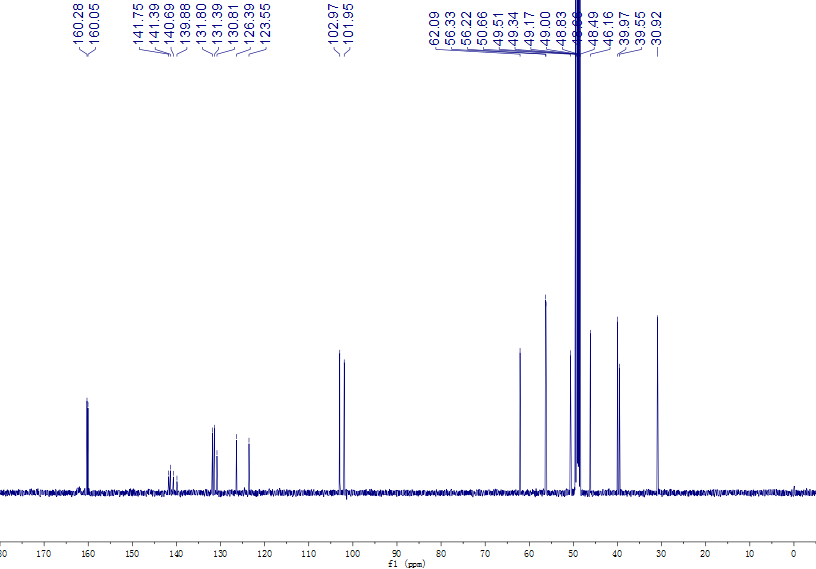
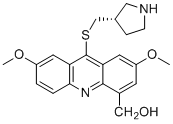
****

H2O

1H NMR, MeOD

400M, 298K

1H-NMR of **17.**

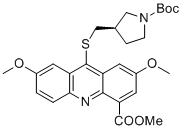
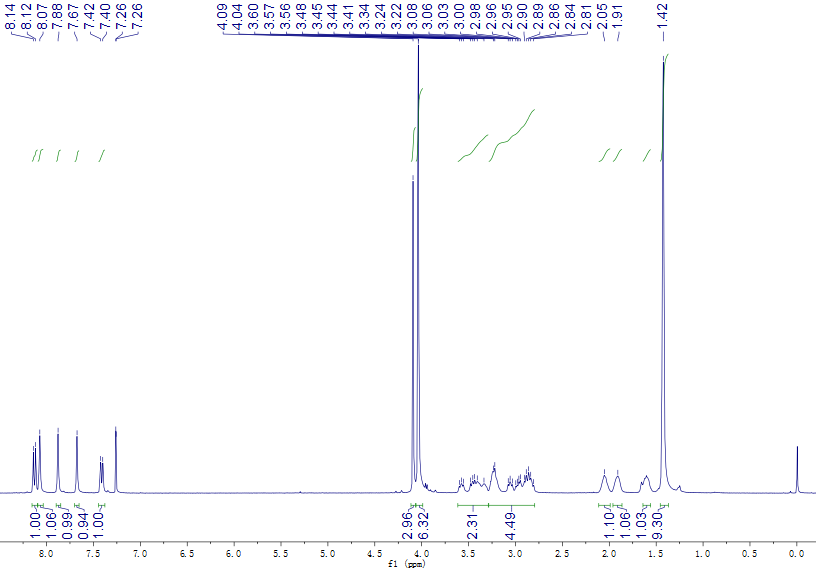
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13C NMR, MeOD

126M, 298K

13C-NMR of **17.**

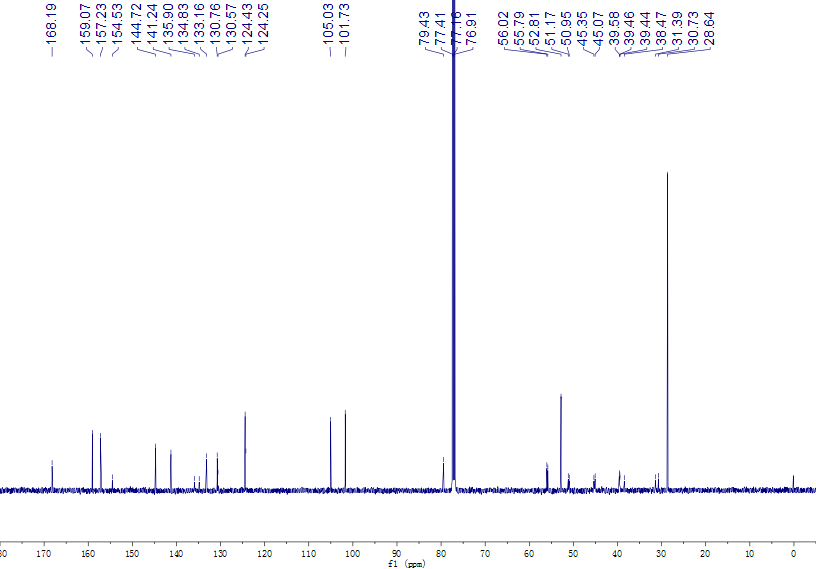
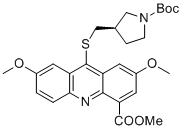
**18a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **18a.**

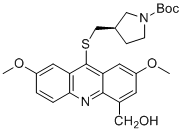
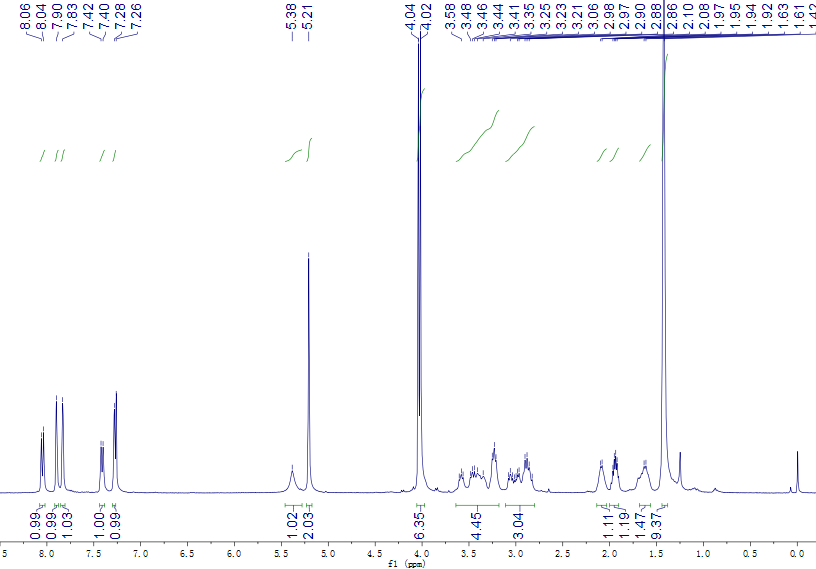
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13C NMR, CDCl3

126M, 298K

13C-NMR of **18a.**

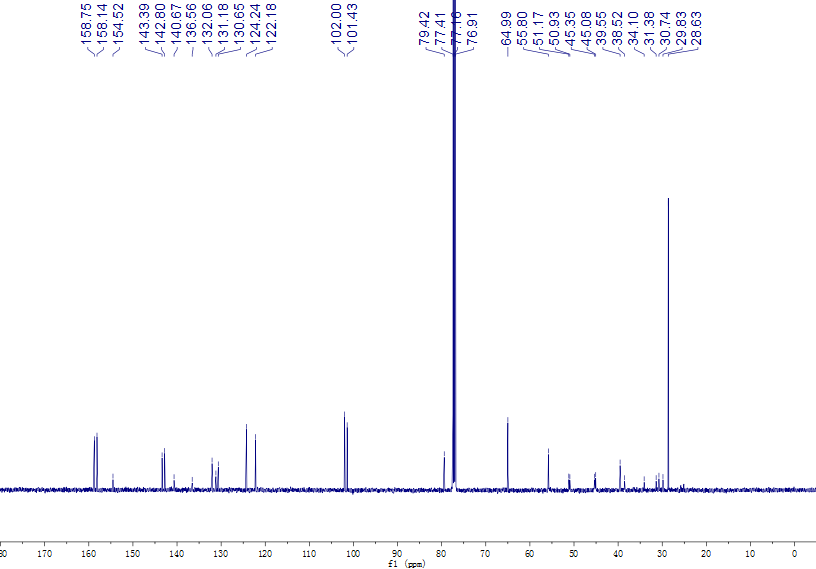
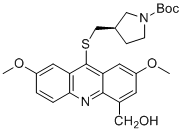
**18b**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **18b.**

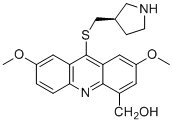
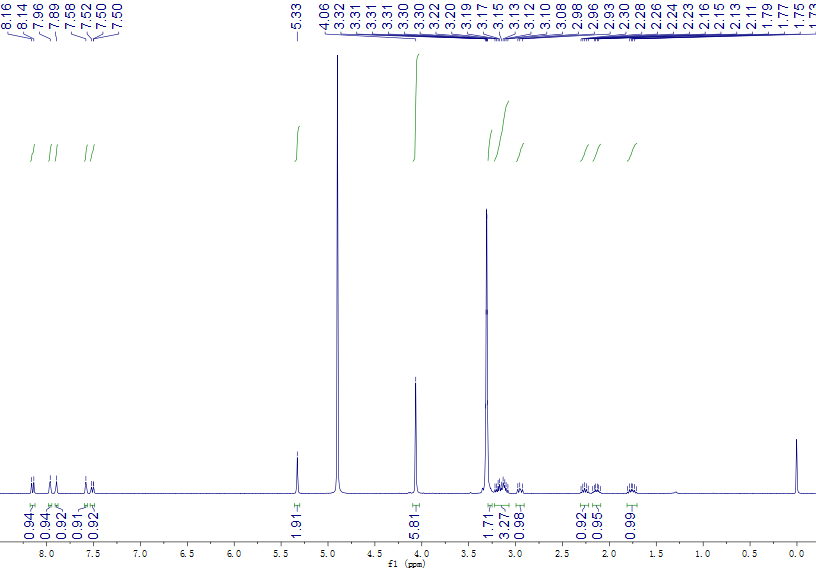
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13C NMR, CDCl3

126M, 298K

13C-NMR of **18b.**

**18**

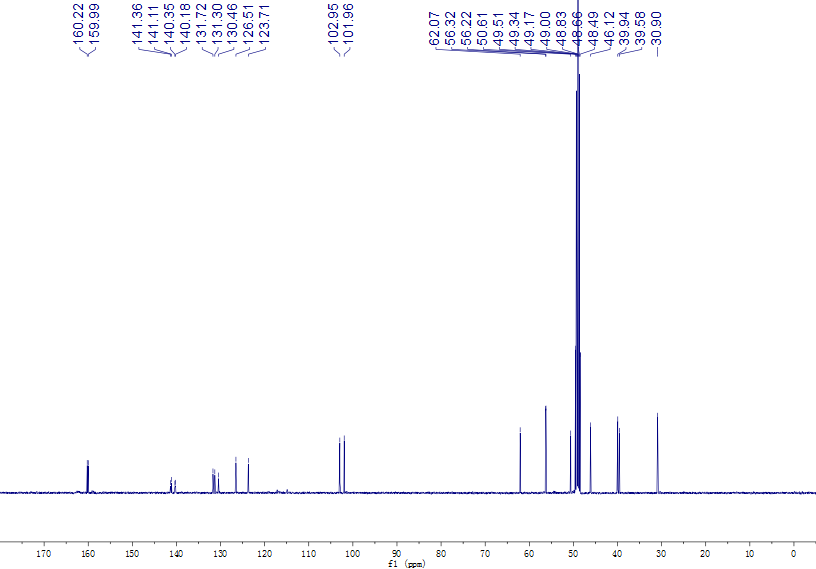
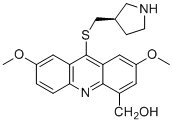
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1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **18.**

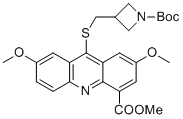
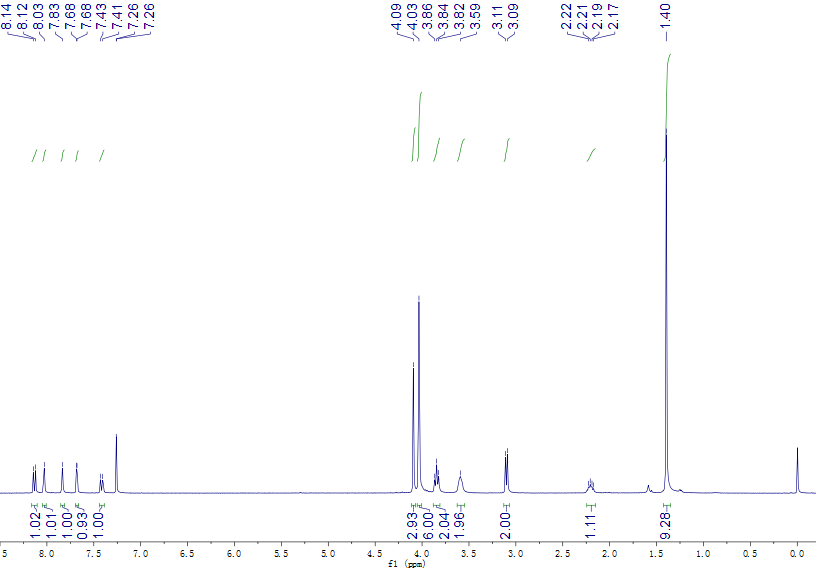
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13C NMR, MeOD

126M, 298K

13C-NMR of **18.**

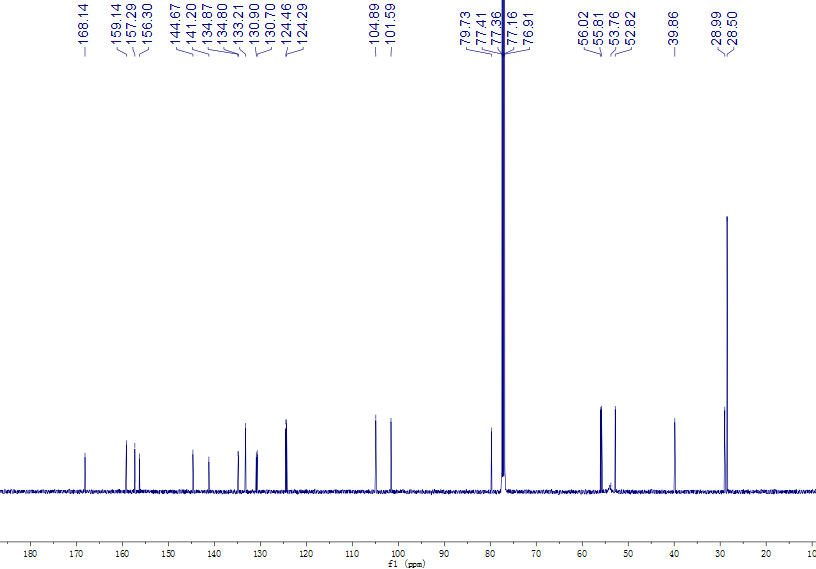
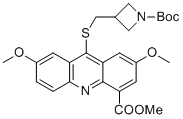
**19a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **19a.**

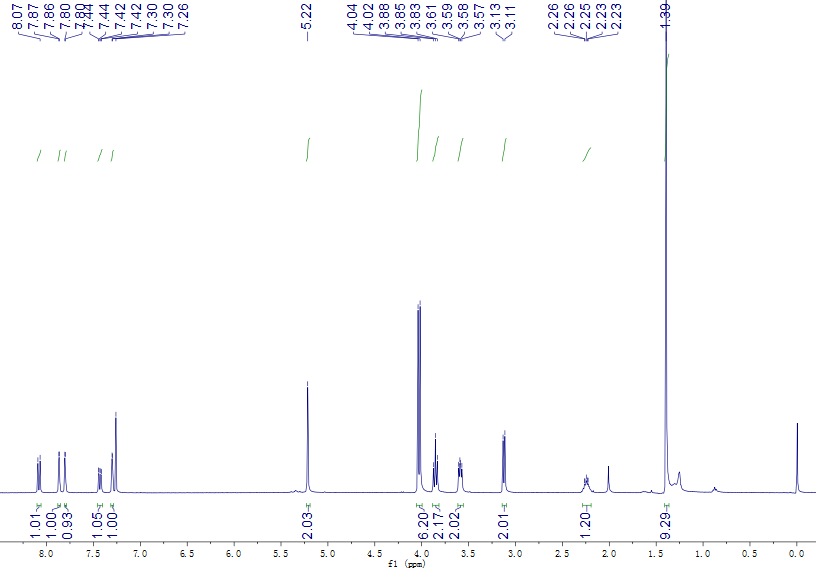
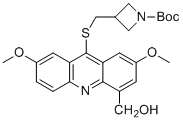
****

13C NMR, CDCl3

126M, 298K

13C-NMR of **19a.**

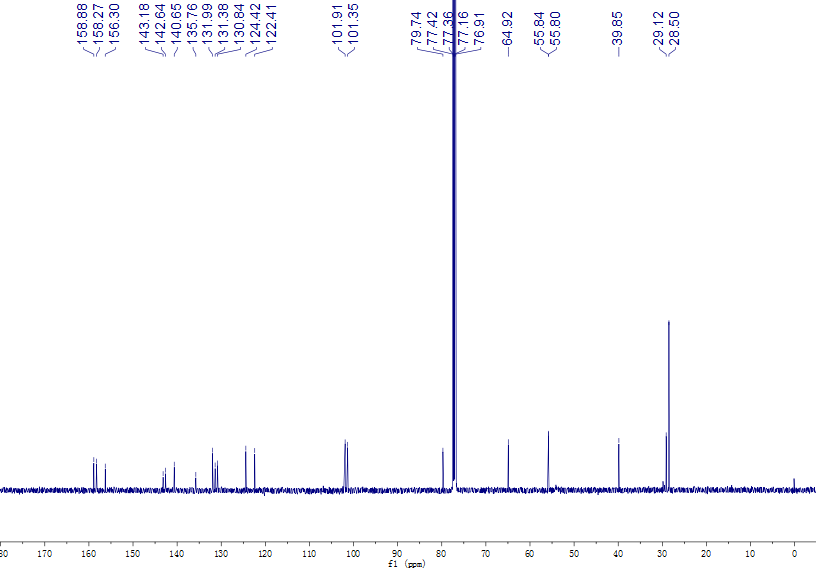
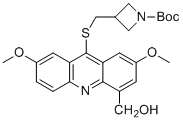
**19b**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **19b.**

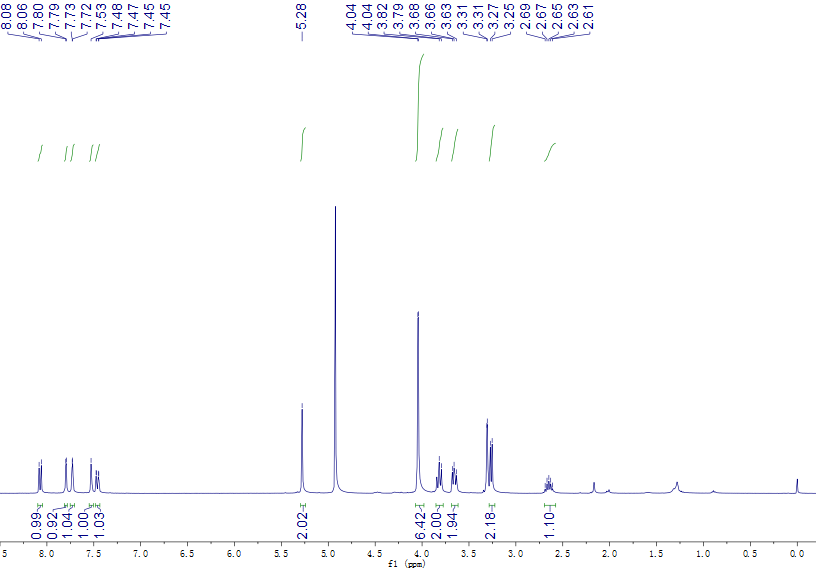
****

13C NMR, CDCl3

126M, 298K

13C-NMR of **19b.**

**19**

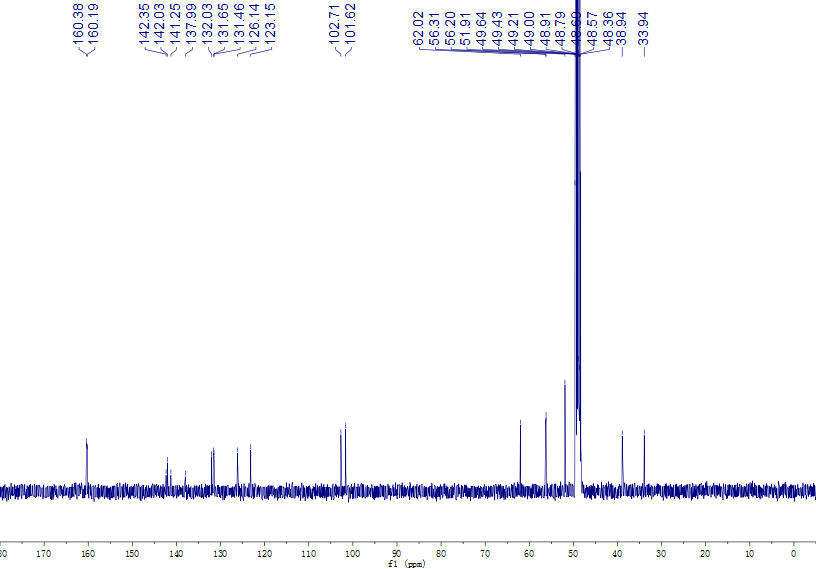
****

1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **19.**

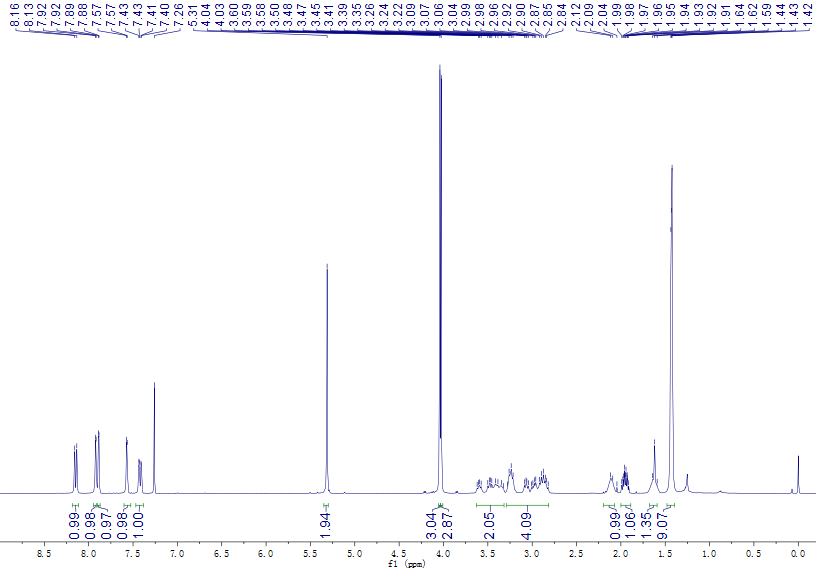
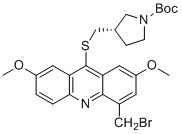
****

13C NMR, MeOD

101M, 298K

13C-NMR of **19.**

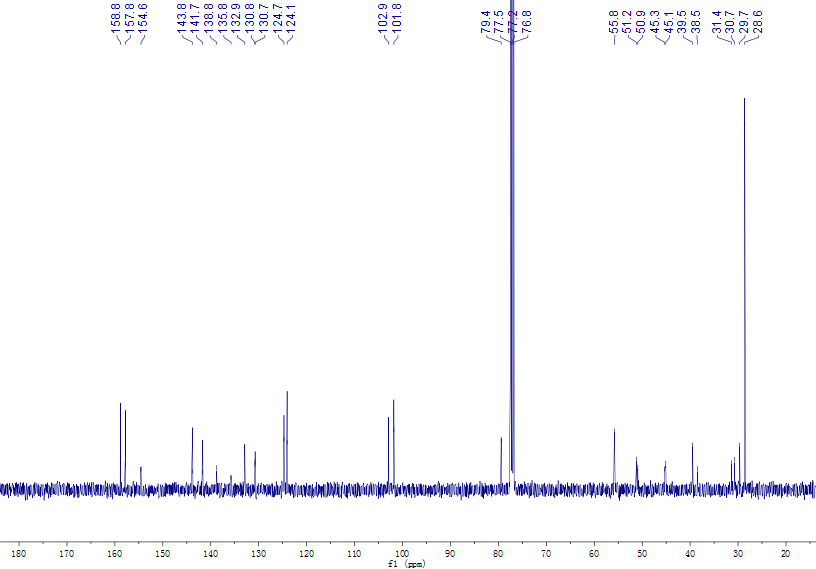
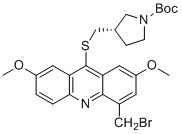
**20a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **20a.**

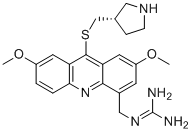
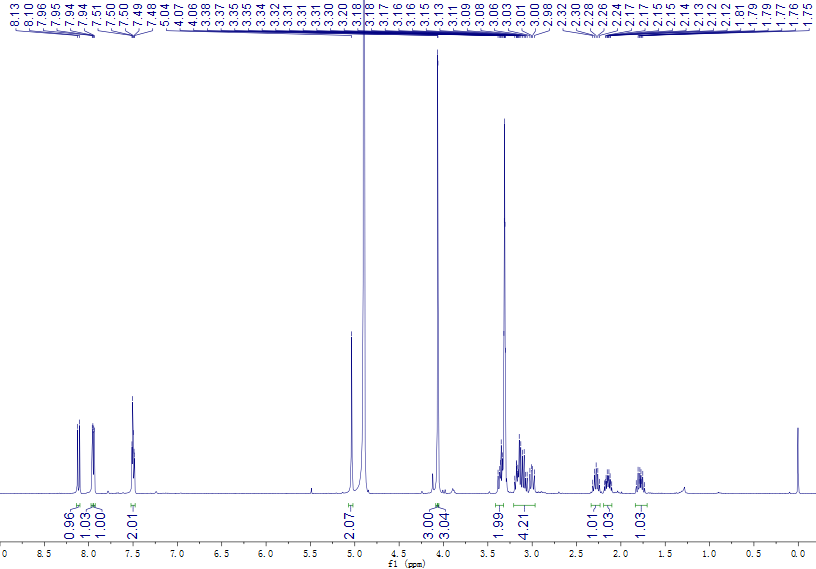
****

13C NMR, CDCl3

101M, 298K

13C-NMR of **20a.**

**20**

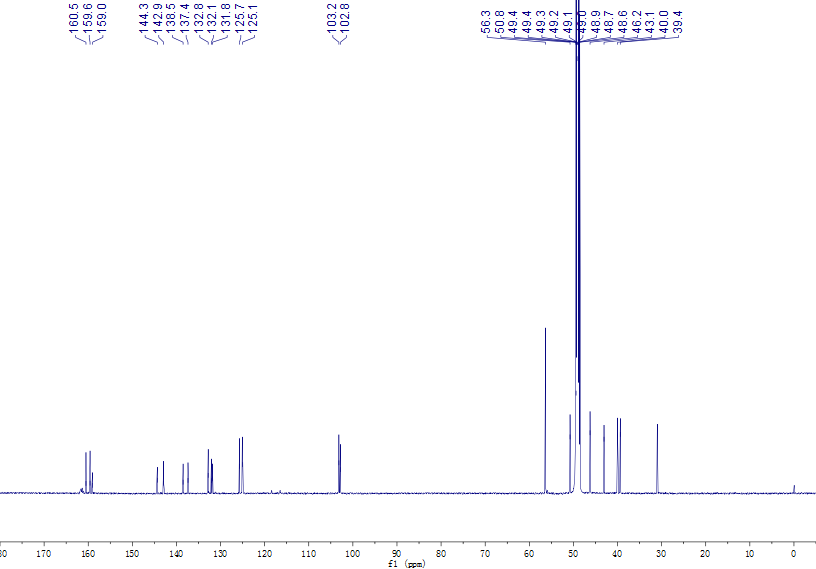
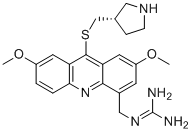
****

1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **20.**

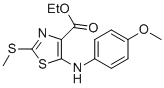
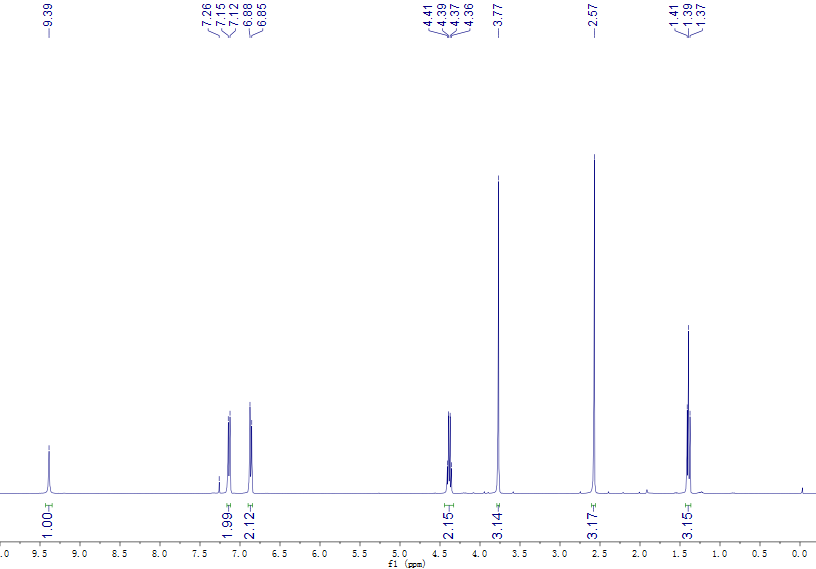
****

13C NMR, MeOD

151M, 298K

13C-NMR of **20.**

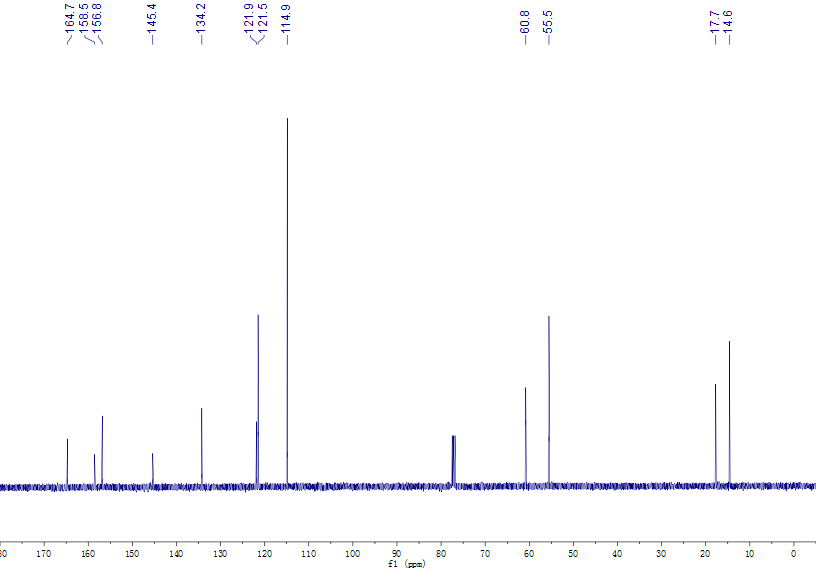
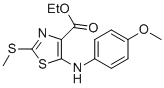
**21a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **21a.**

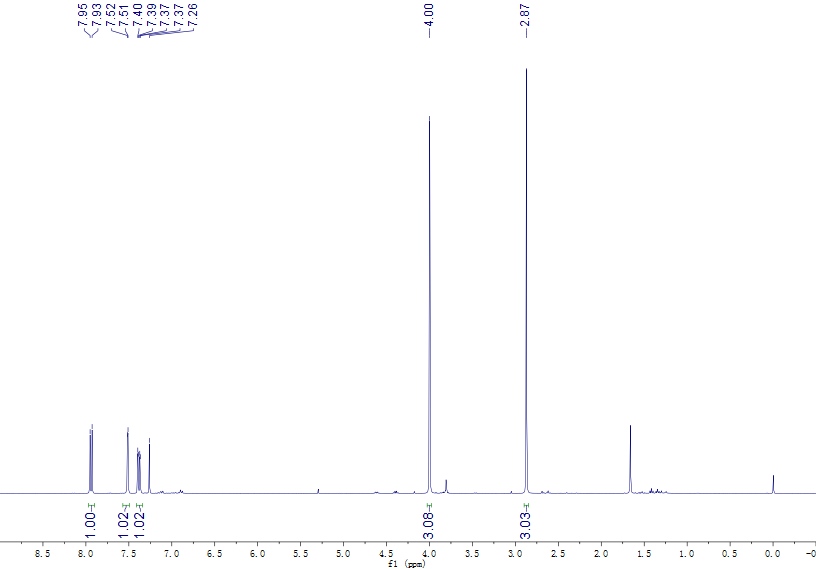
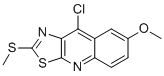
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13C NMR, CDCl3

101M, 298K

13C-NMR of **21a.**

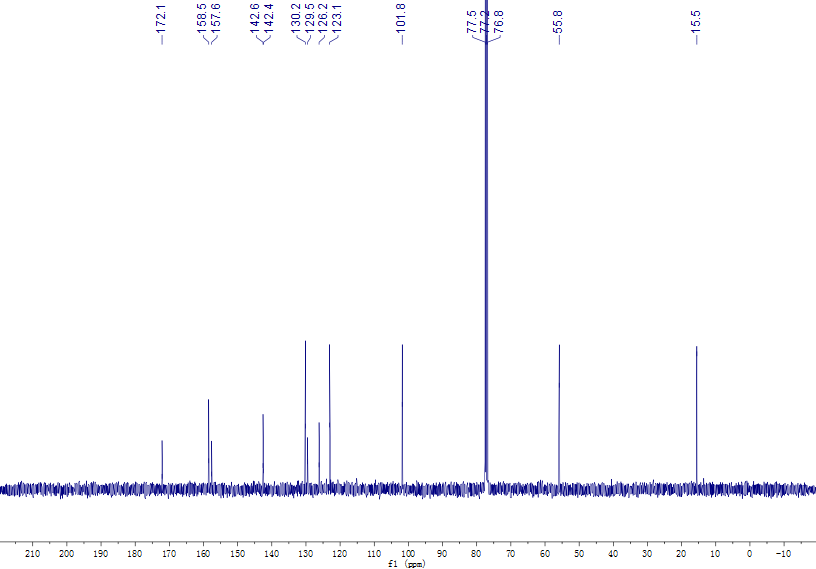
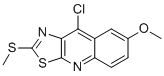
**21b**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **21b.**

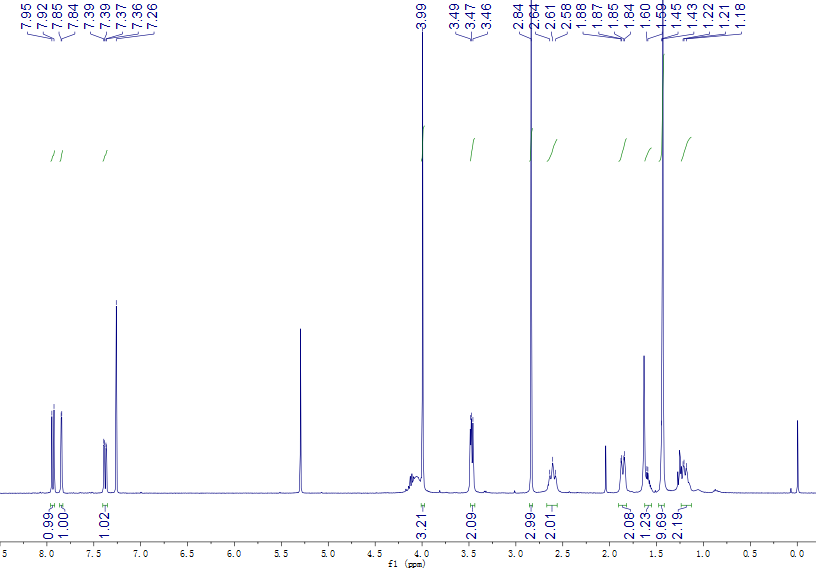
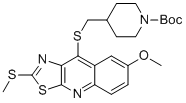
****

13C NMR, CDCl3

101M, 298K

13C-NMR of **21b.**

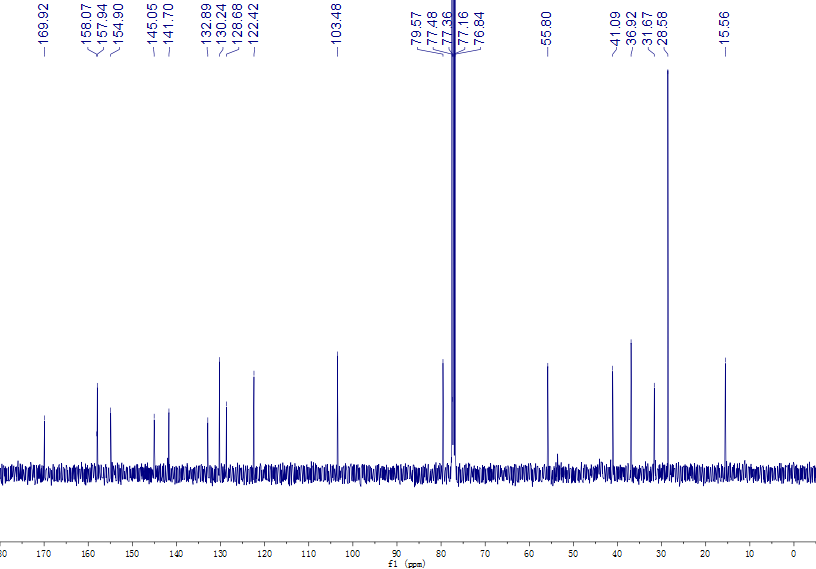
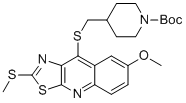
**21c**

****

1H NMR, CDCl3

400M, 298K

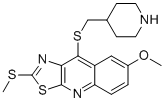
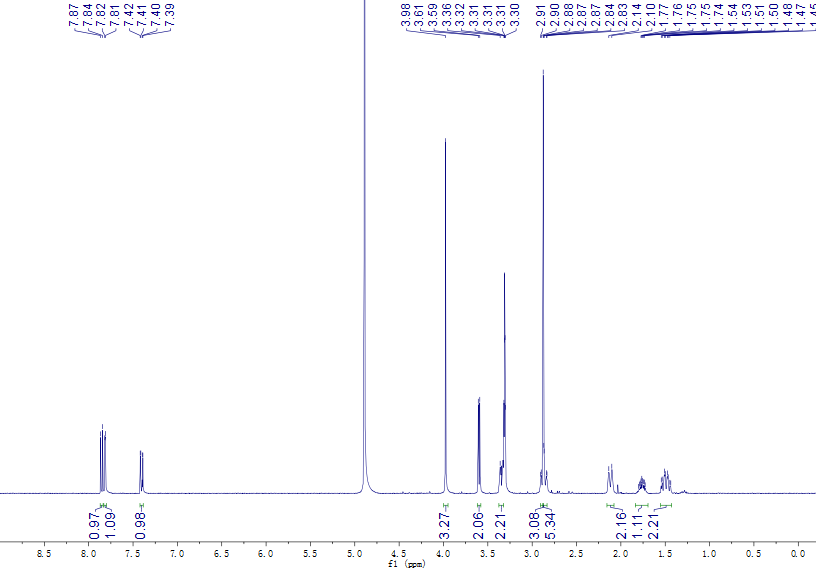
1H-NMR of **21c.**

****

13C NMR, CDCl3

101M, 298K

13C-NMR of **21c.**

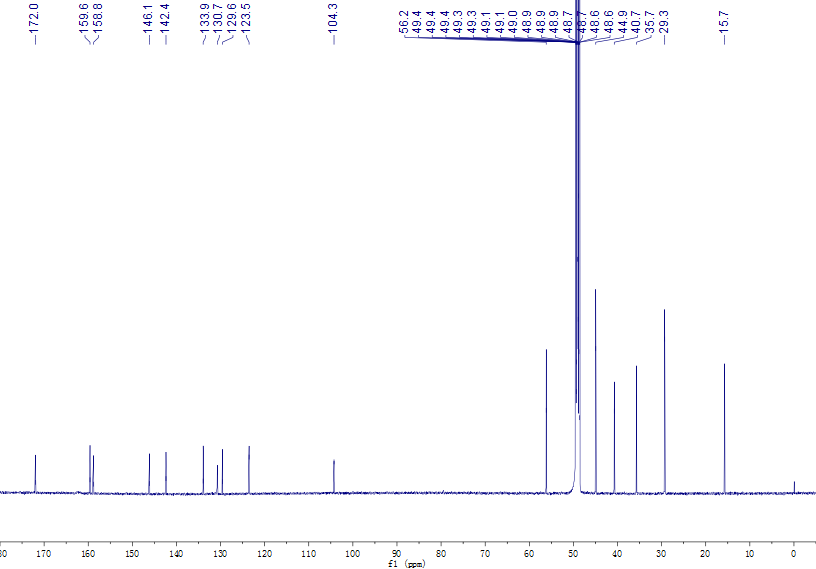
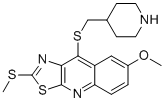
**21**

1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **21.**

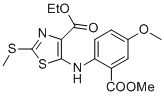
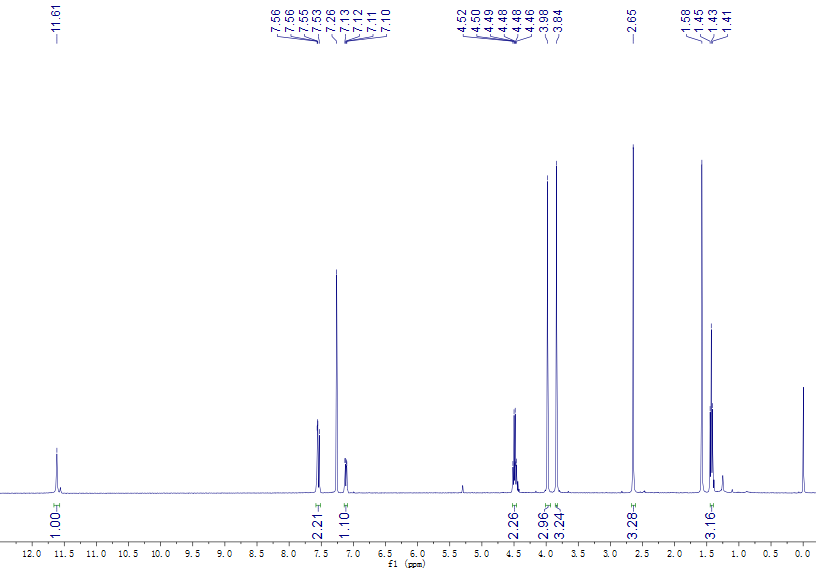
****

13C NMR, MeOD

151M, 298K

13C-NMR of **21.**

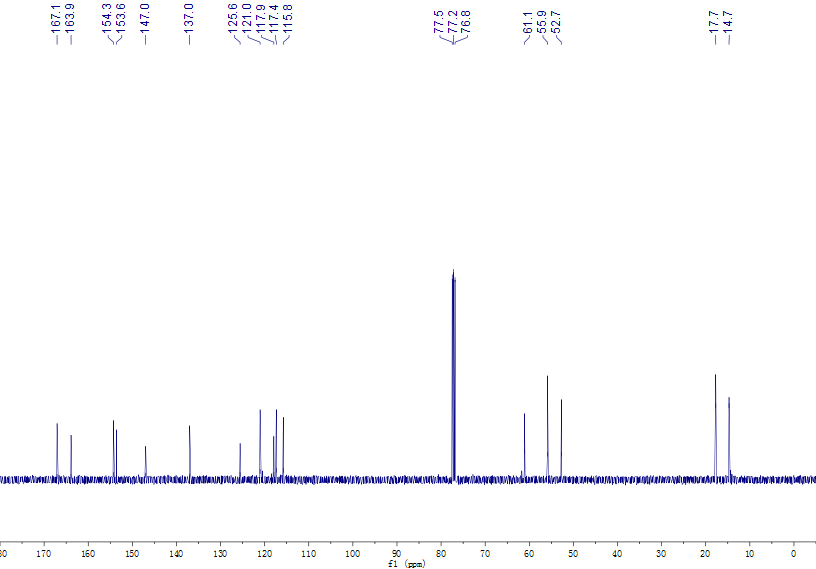
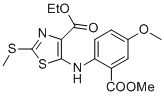
**22a**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **22a.**

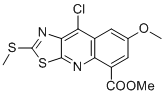
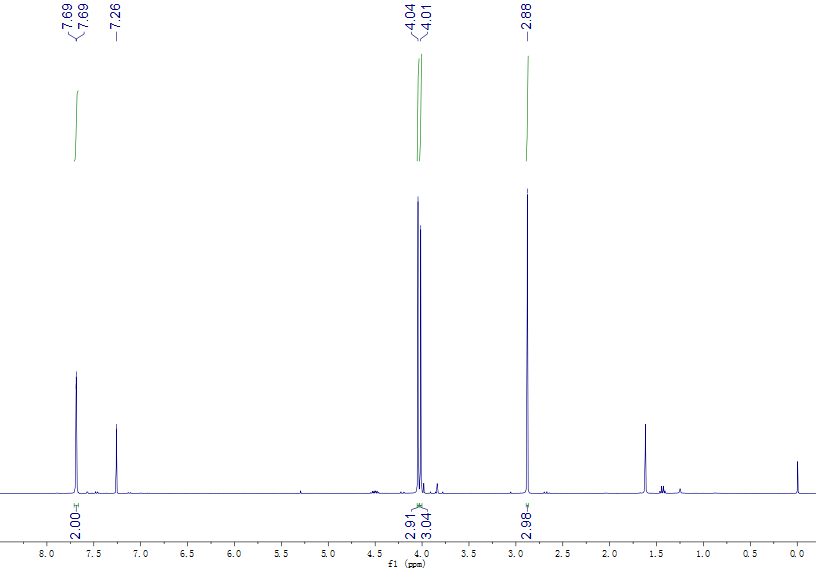
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13C NMR, CDCl3

101M, 298K

13C-NMR of **22a.**

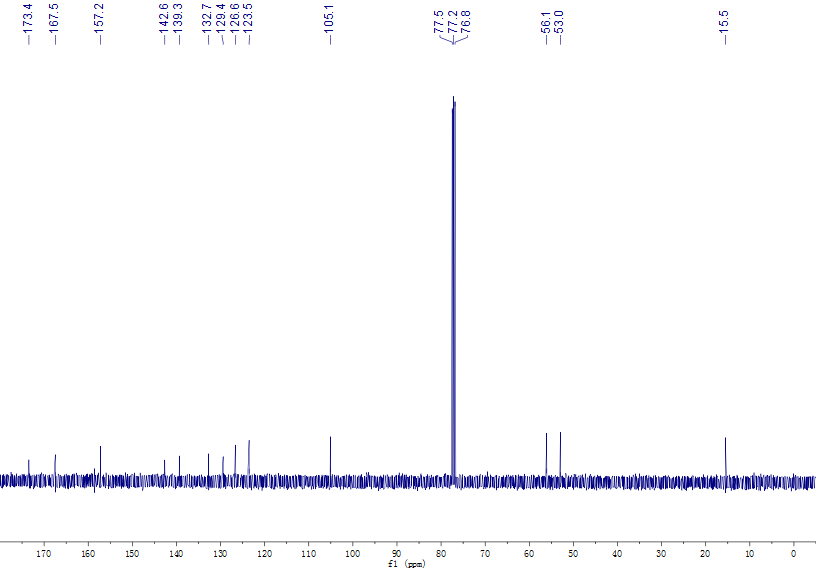
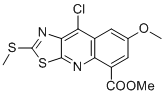
**22b**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **22b.**

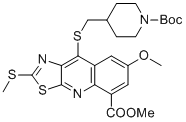
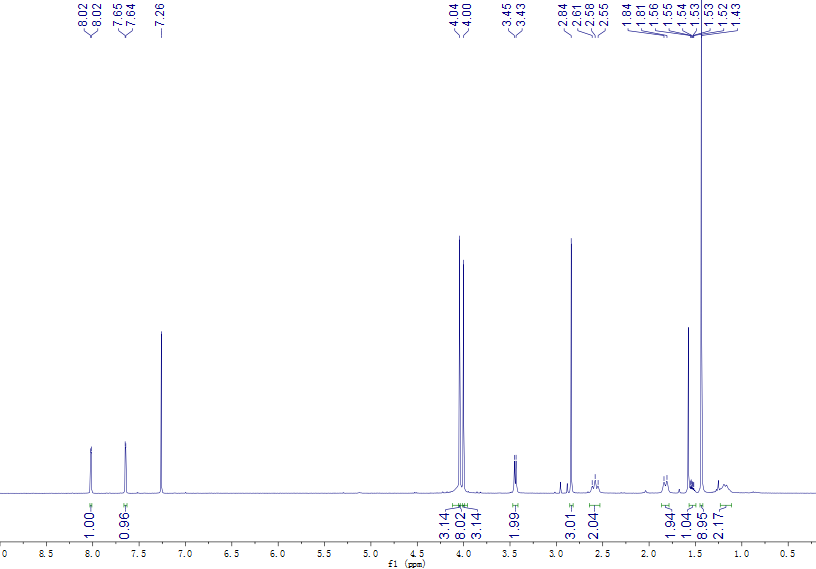
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13C NMR, CDCl3

101M, 298K

13C-NMR of **22b.**

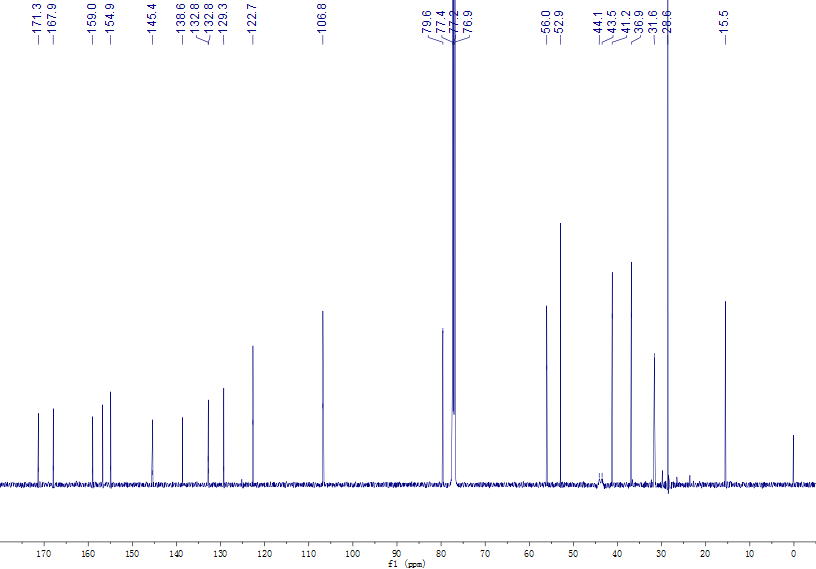
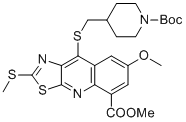
**22c**

****

1H NMR, CDCl3

400M, 298K

1H-NMR of **22c.**

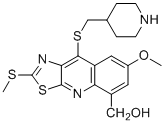
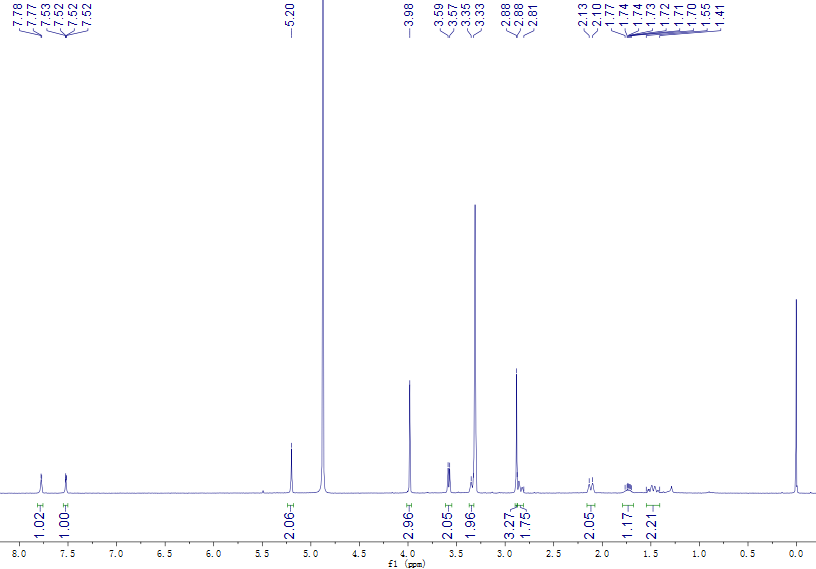
****

13C NMR, CDCl3

151M, 298K

13C-NMR of **22c.**

**22**

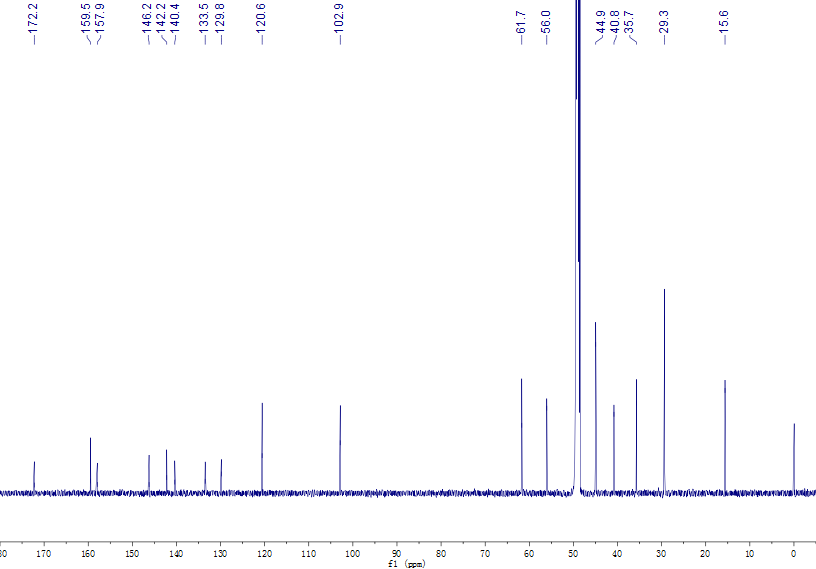
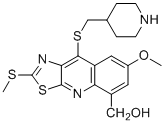
****

1H NMR, MeOD

400M, 298K

H2O

1H-NMR of **22.**

****

13C NMR, MeOD

151M, 298K

13C-NMR of **22.**