

Supplementary information

Supplementary data: The ^1H , ^{13}C NMR and LC-MS spectra of compounds **8 a-g**

Table of Contents

Copies of ^1H , ^{13}C NMR and LC-MS spectra of compounds **8 a-g**S1-21

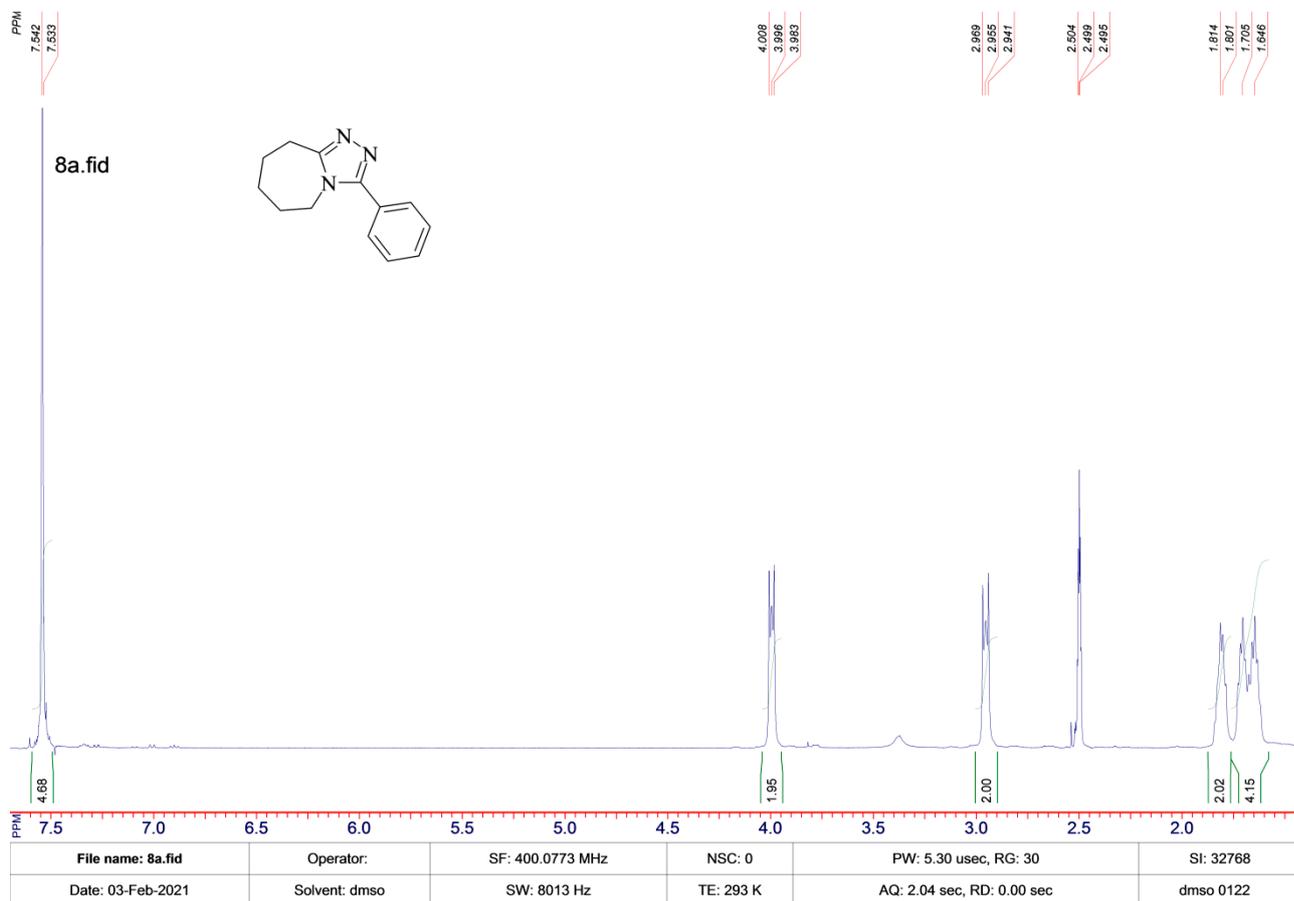


Figure S1. ^1H NMR spectrum of compound **8a**

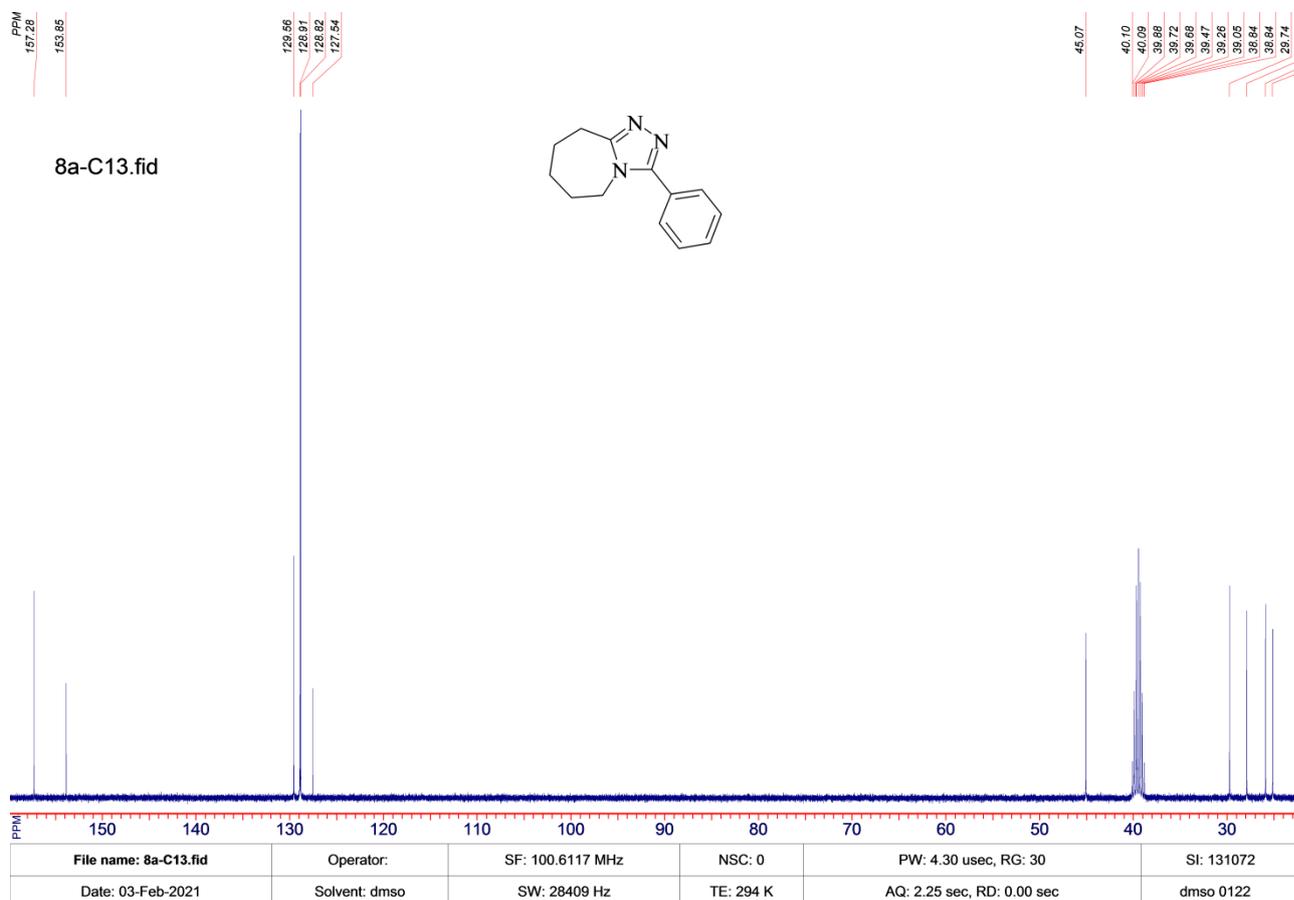
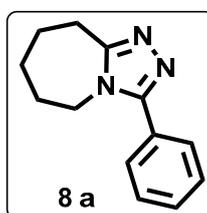
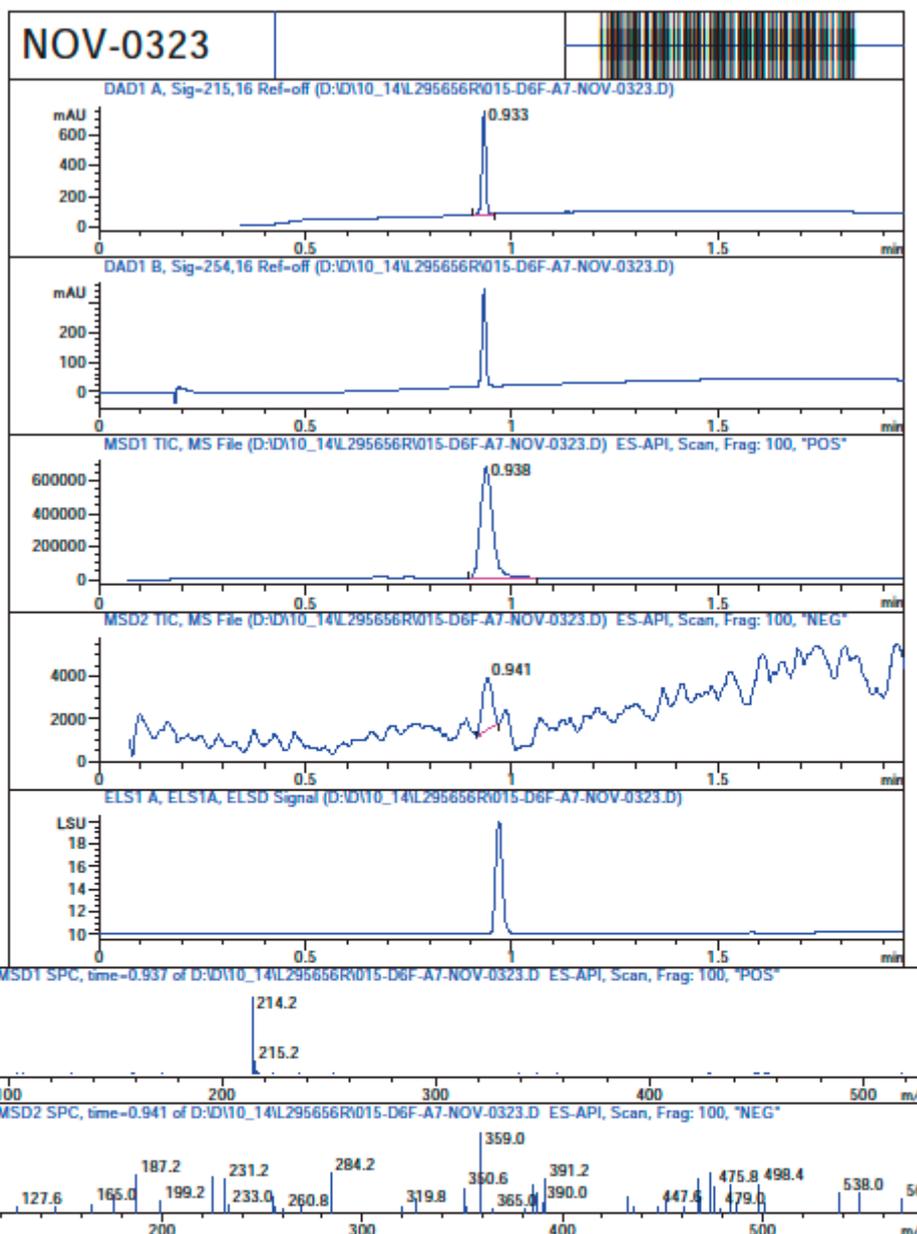


Figure S2. ^{13}C NMR spectrum of compound **8a**

MaxPeak: 100.00%
Ret_Time: 0.933 min

Mol Wt
Exact Mass
Time Area%

#	Time	Area%
1	0.933	100.00



Molecular Weight:
213,28

Figure S3. LC-MS spectrum of compound **8a**

8b.fid

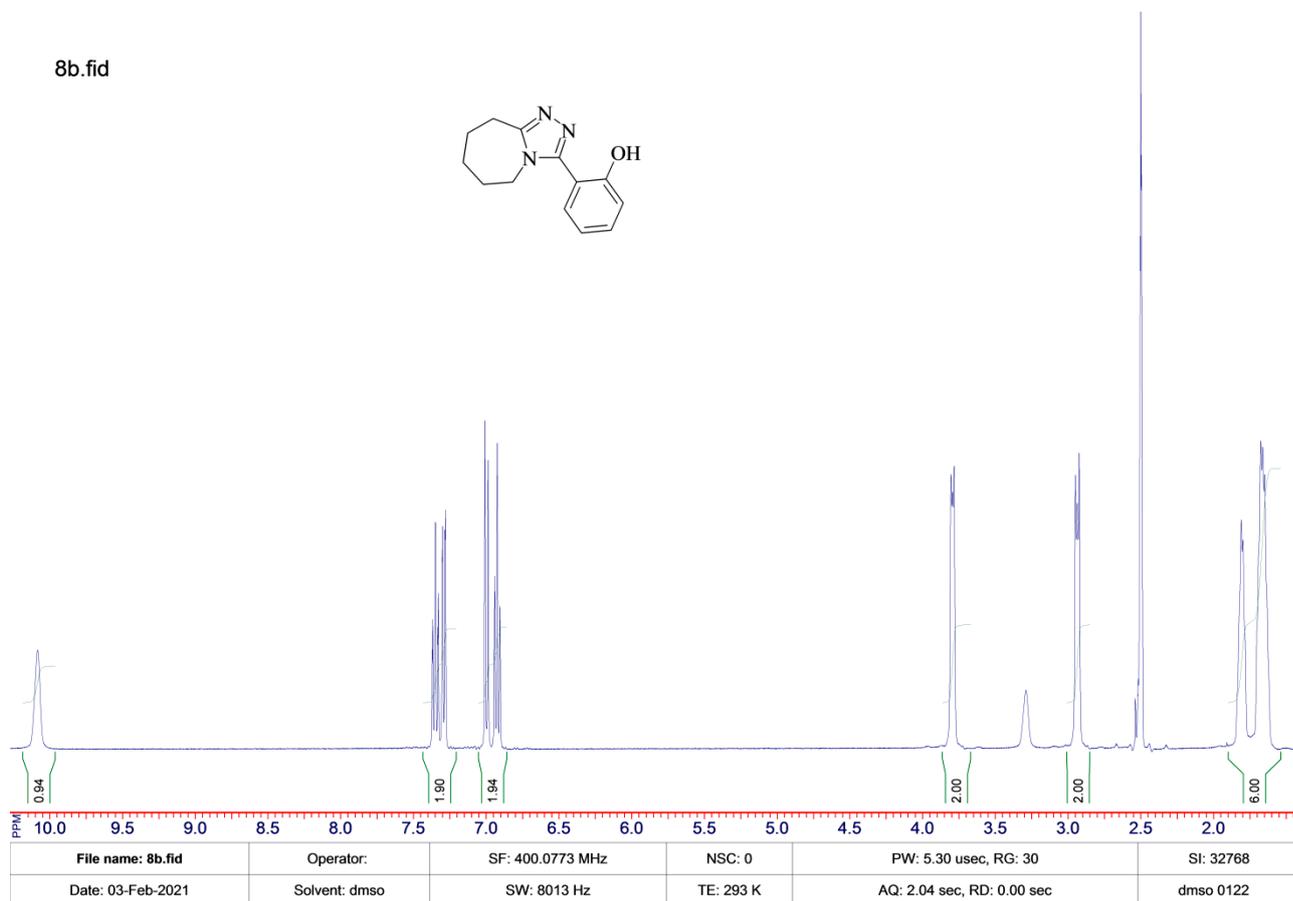


Figure S4. ^1H NMR spectrum of compound **8b**

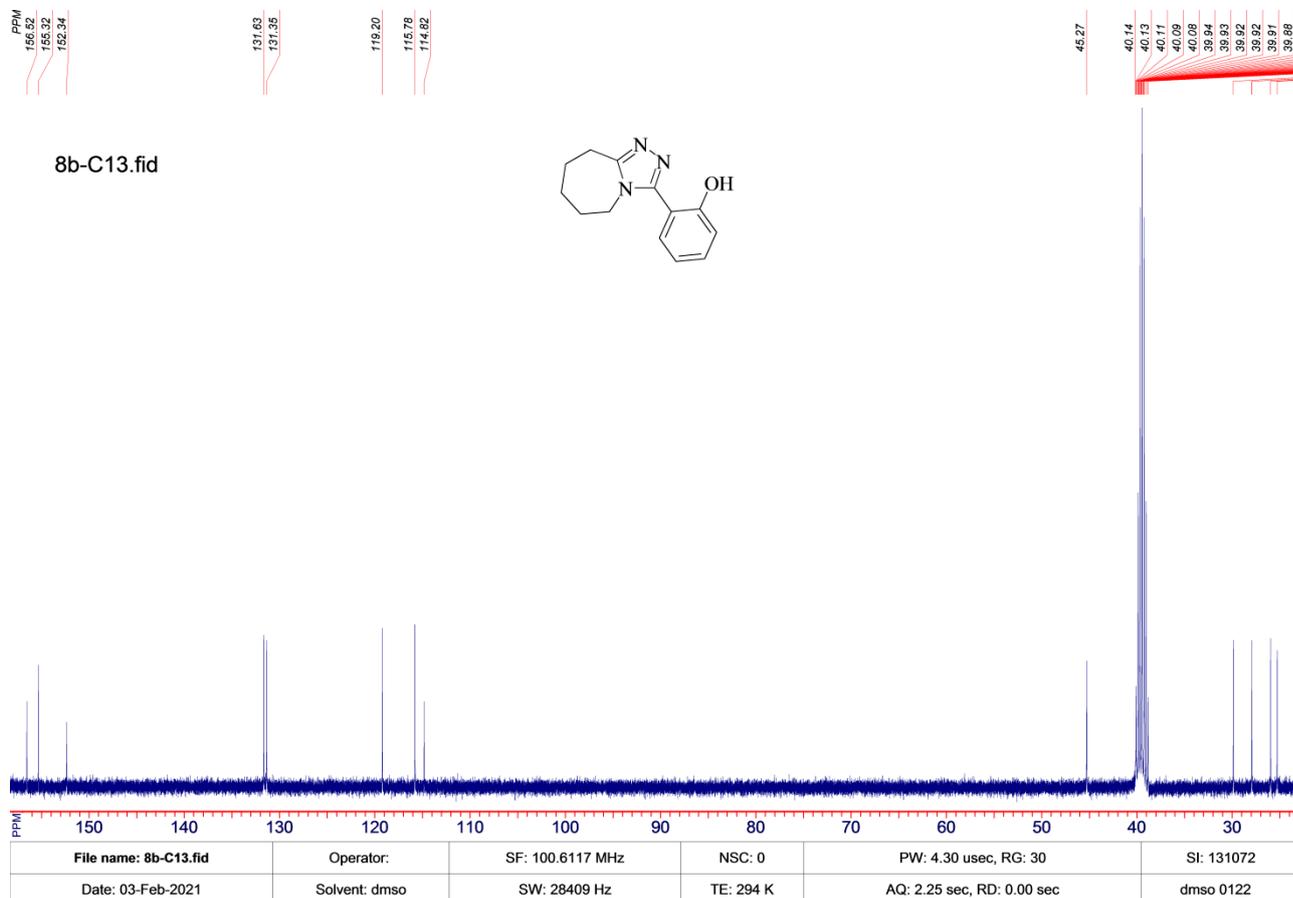
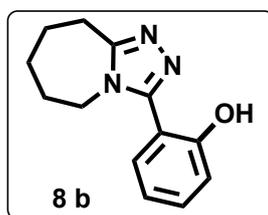
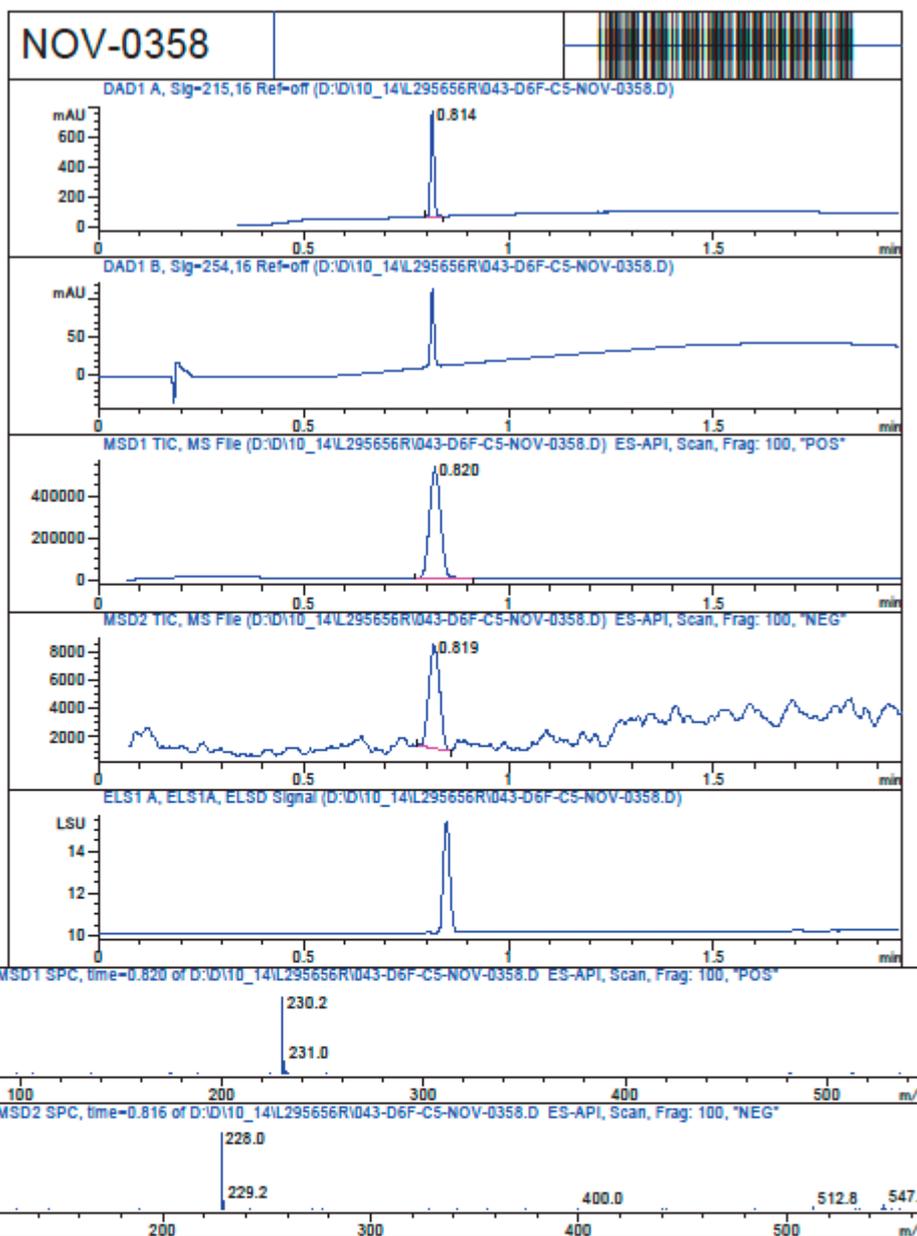


Figure S5. ^{13}C NMR spectrum of compound **8b**

MaxPeak: 100.00%
Ret_Time: 0.814 min

Mol Wt
Exact Mass
Time Area%

#	Time	Area%
1	0.814	100.00



Molecular Weight: 229,28

Figure S6. LC-MS spectrum of compound **8b**

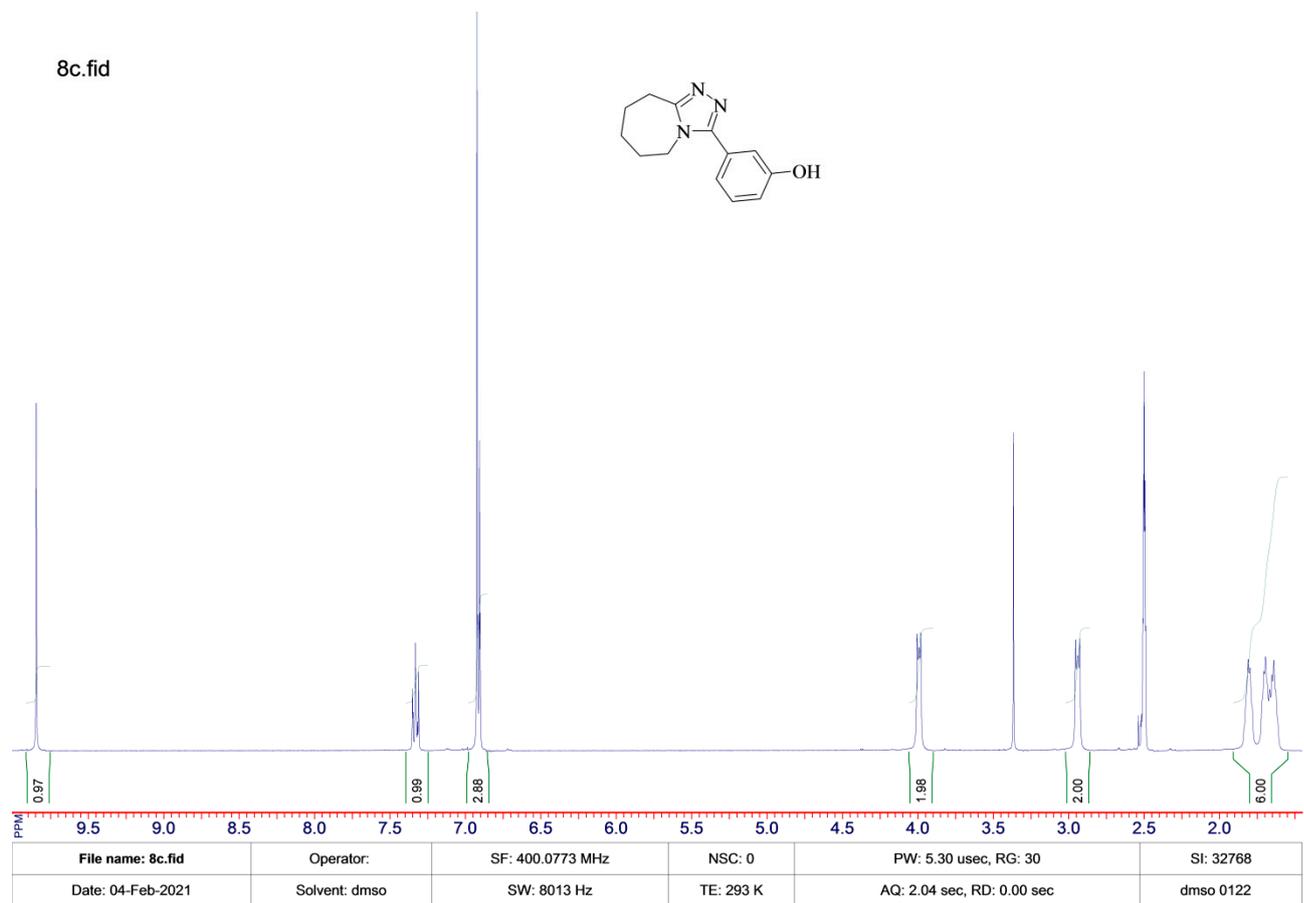


Figure S7. ^1H NMR spectrum of compound **8c**

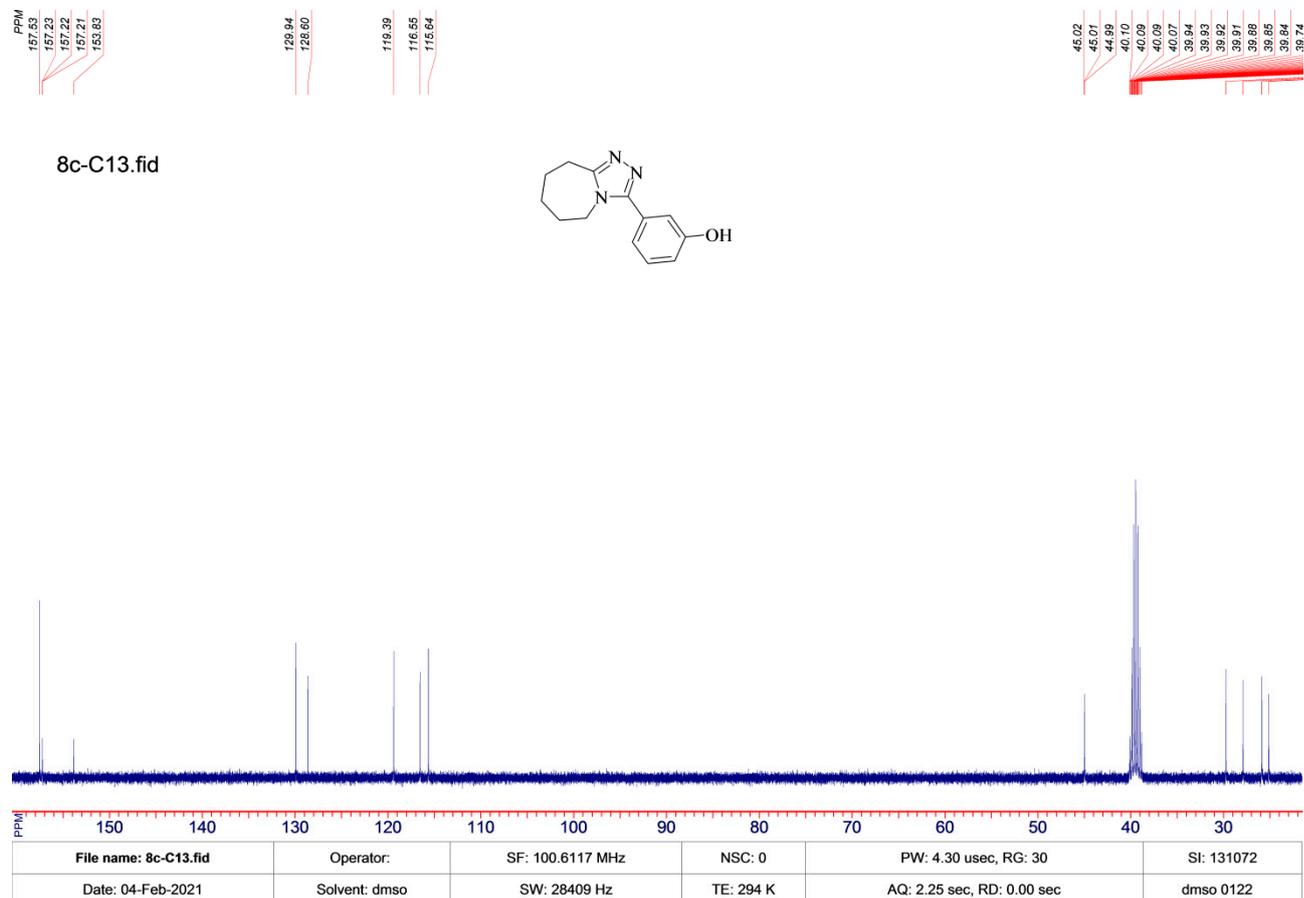
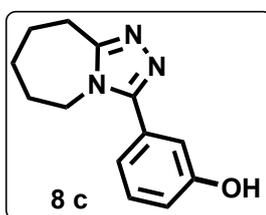
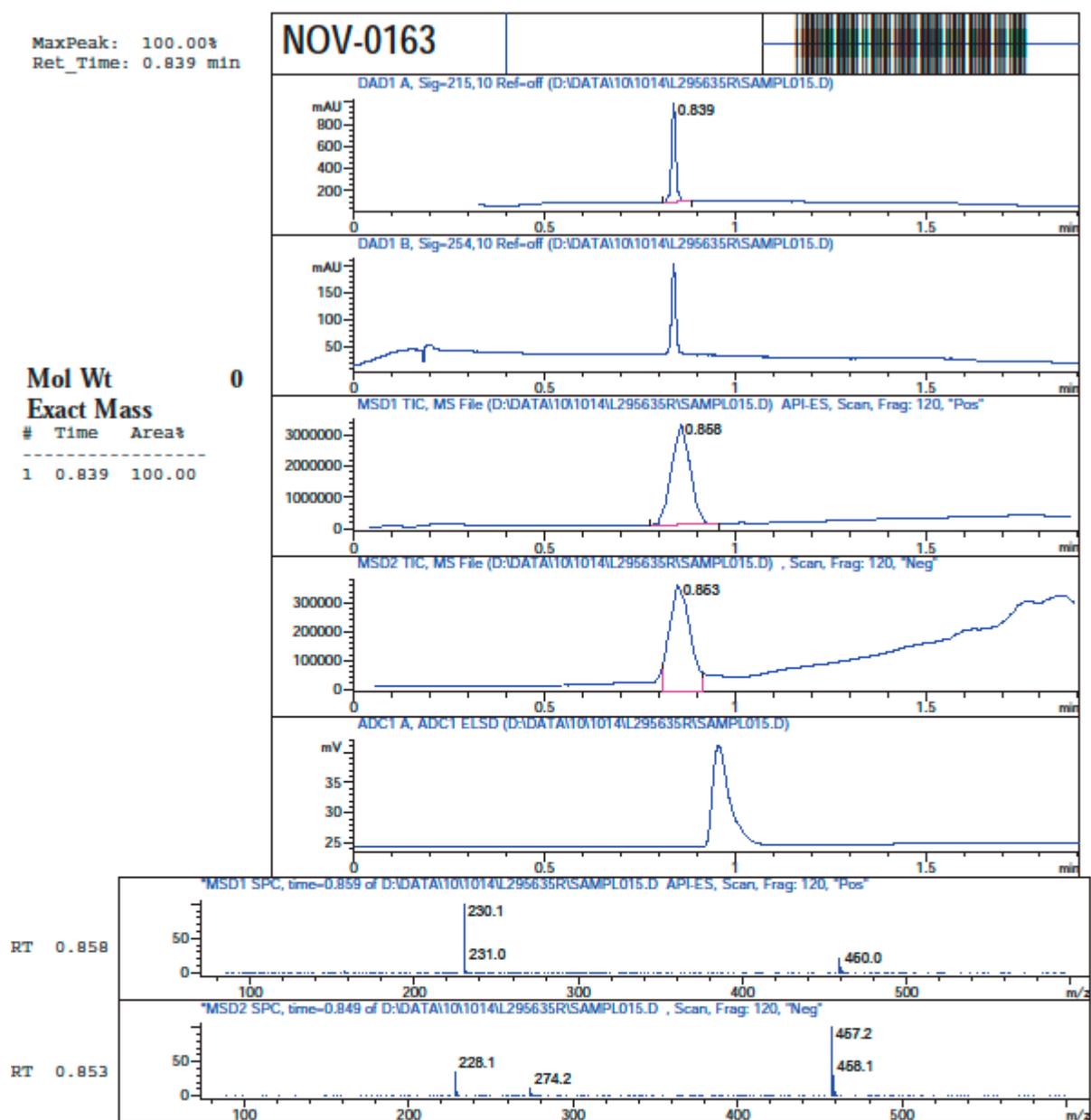


Figure S8. ^{13}C NMR spectrum of compound **8c**

MaxPeak: 100.00%
Ret_Time: 0.839 min

Mol Wt
Exact Mass
Time Area%

#	Time	Area%
1	0.839	100.00



Molecular Weight: 229,28

Figure S9. LC-MS spectrum of compound **8c**

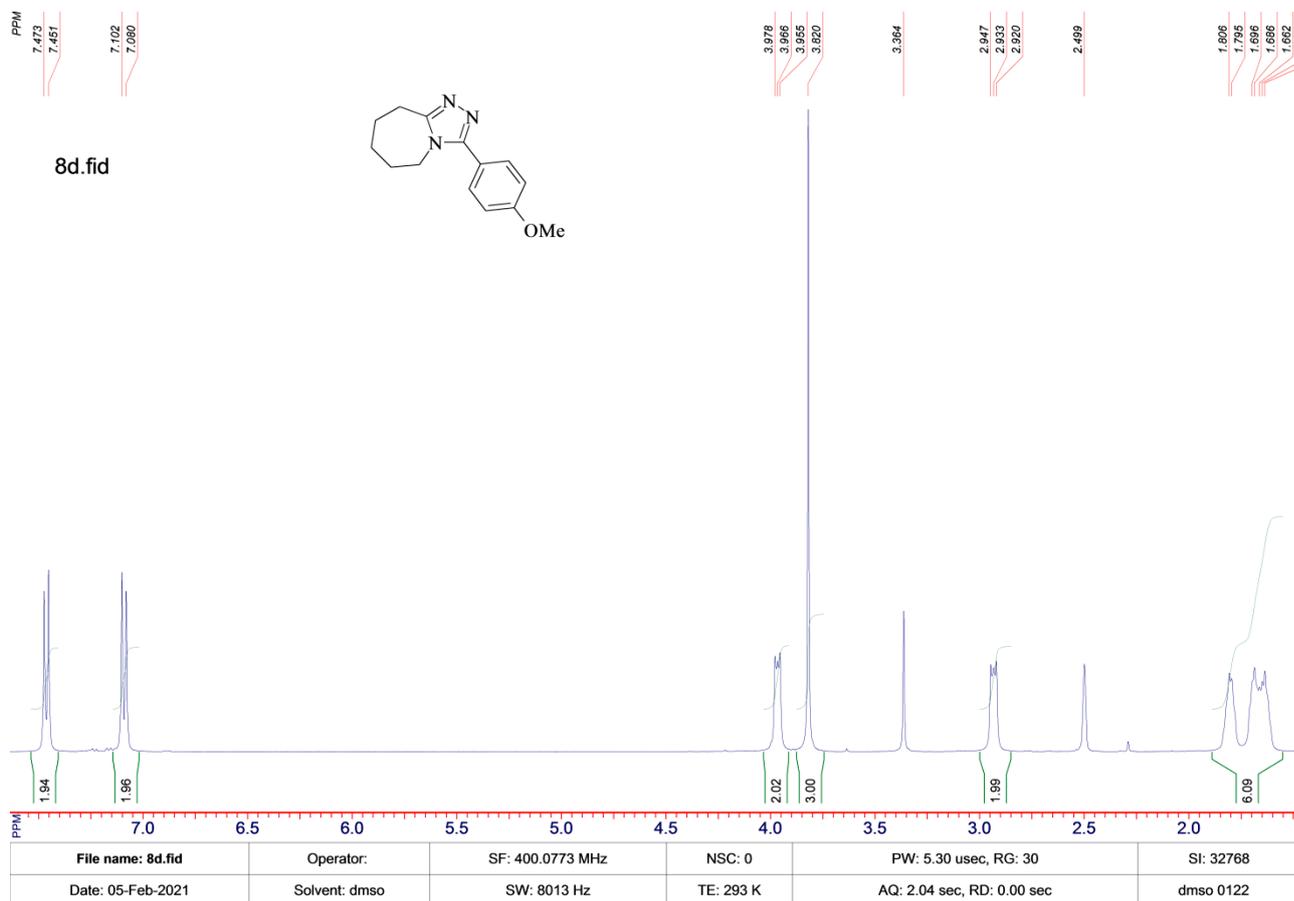


Figure S10. ^1H NMR spectrum of compound **8d**

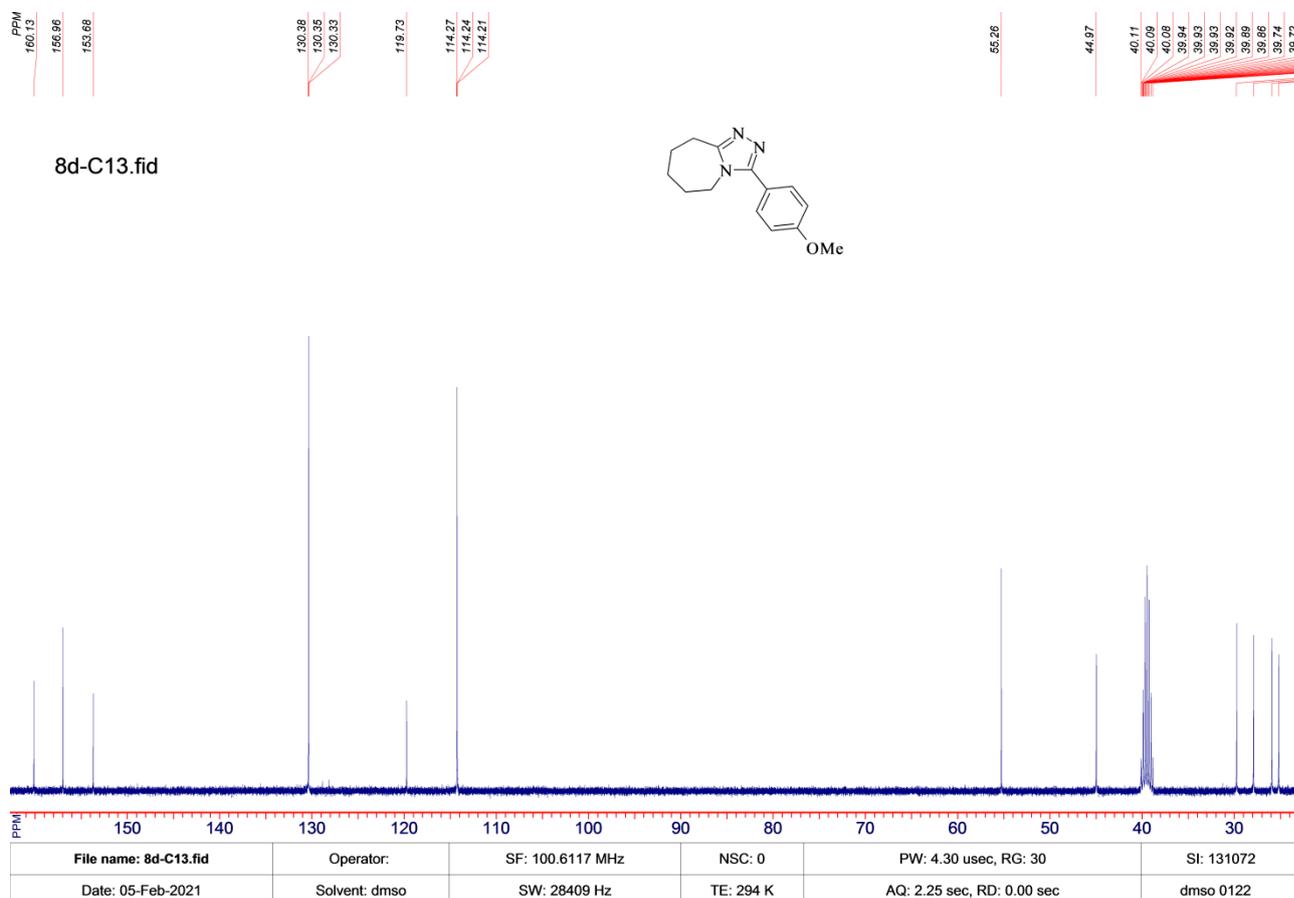
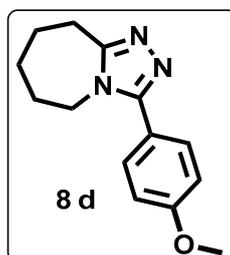
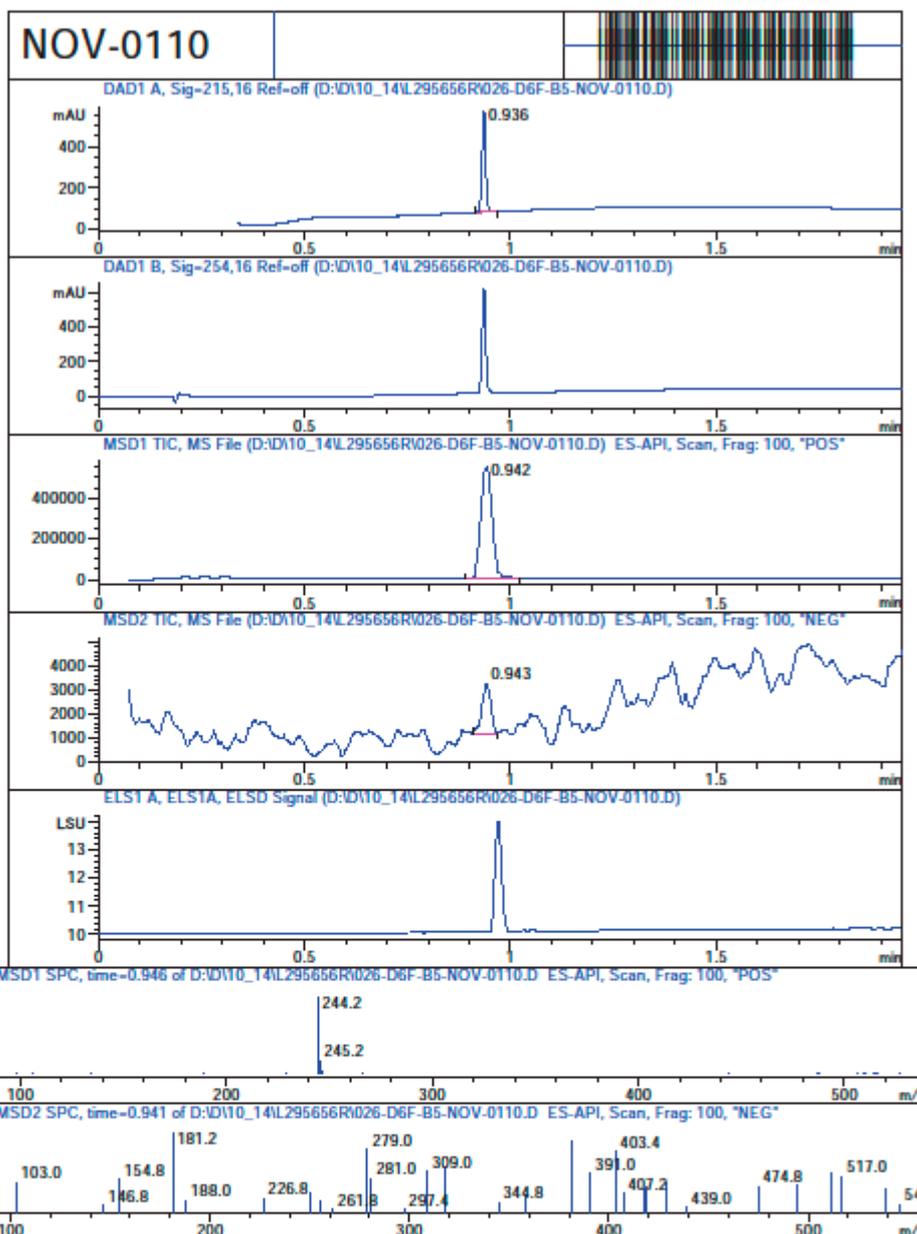


Figure S11. ^{13}C NMR spectrum of compound **8d**

MaxPeak: 100.00%
Ret_Time: 0.936 min

Mol Wt
Exact Mass
Time Area%

#	Time	Area%
1	0.936	100.00



Molecular Weight:
243,31

Figure S12. LC-MS spectrum of compound **8d**

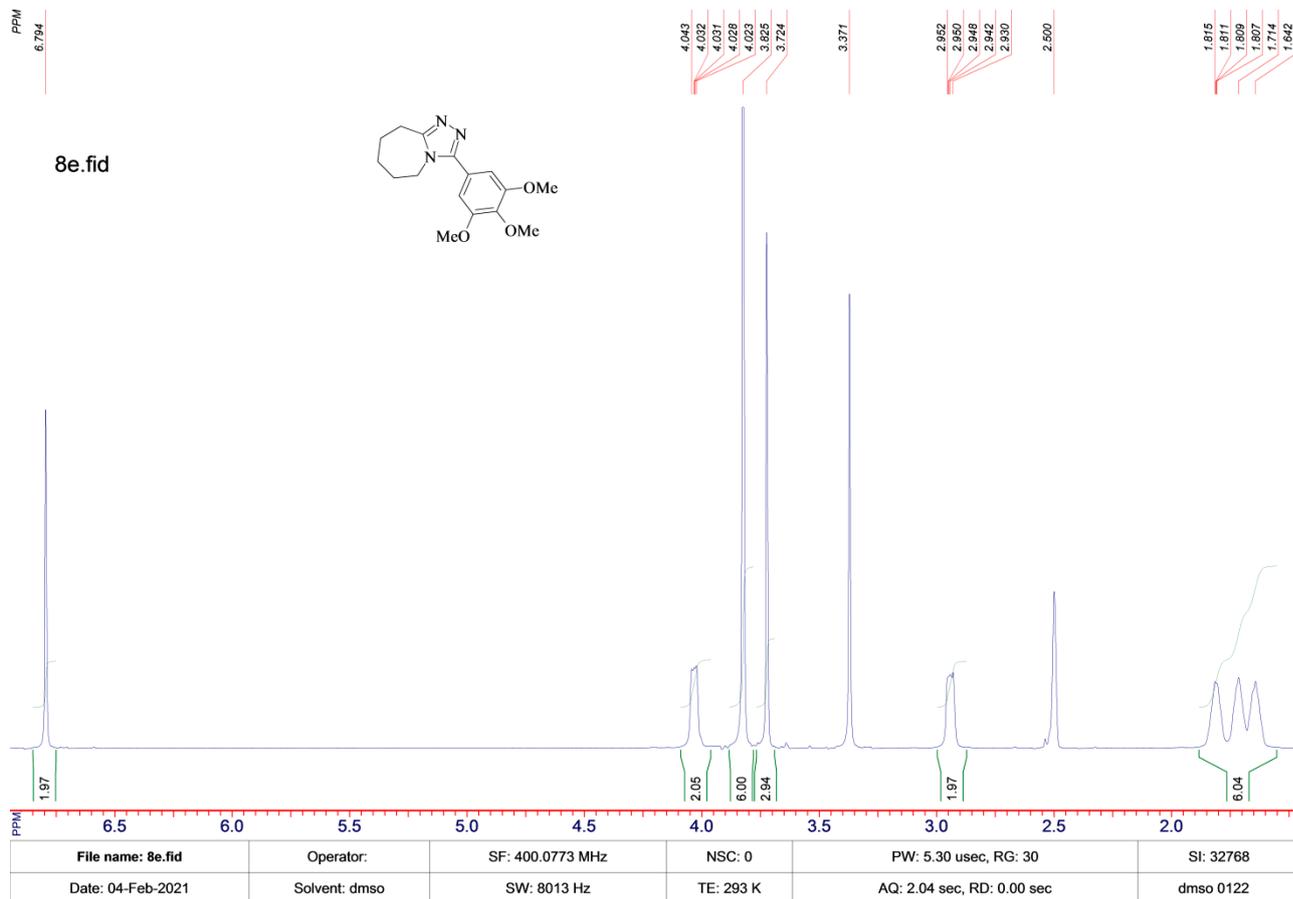


Figure S13. ^1H NMR spectrum of compound **8e**

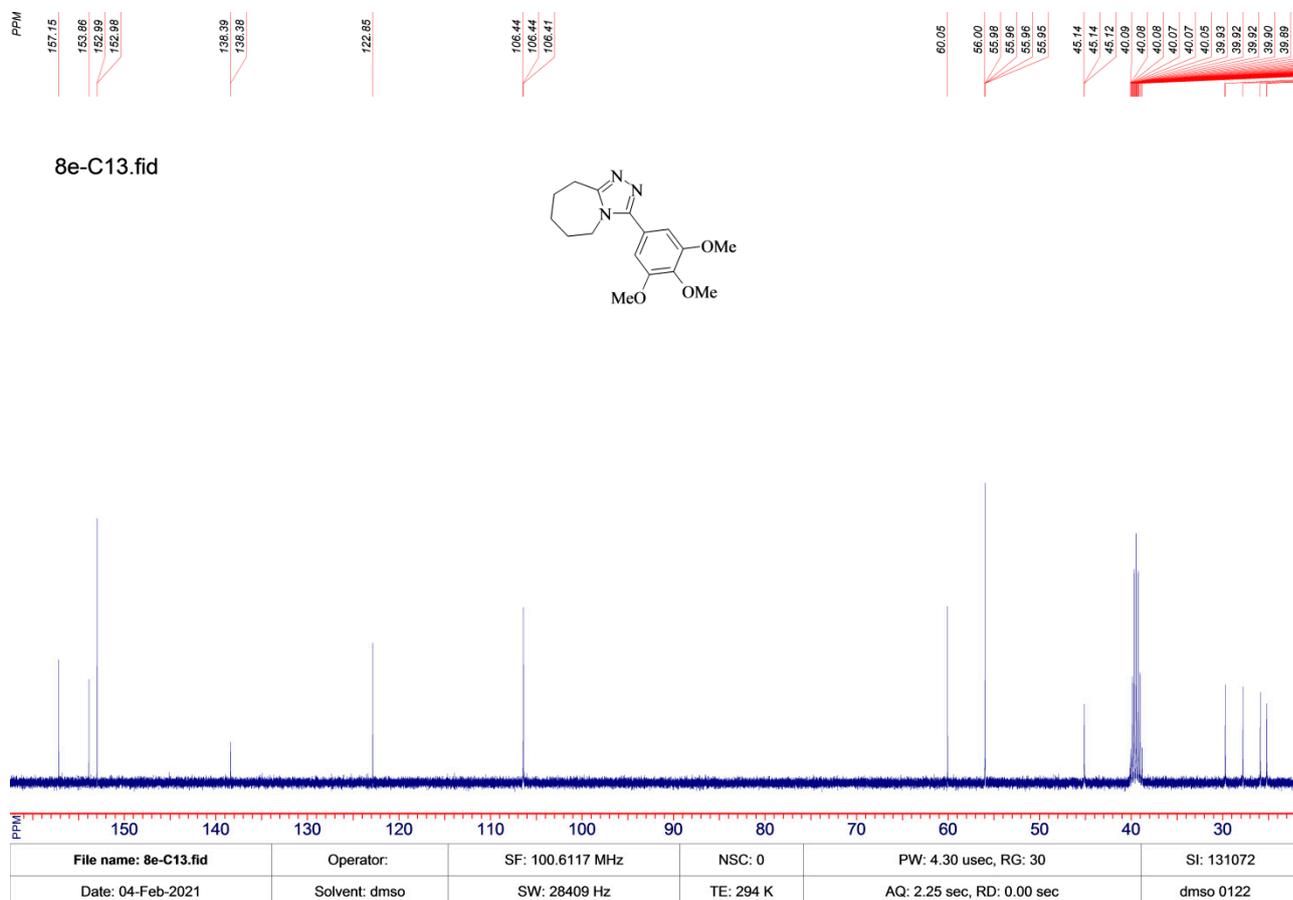
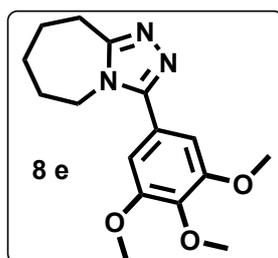
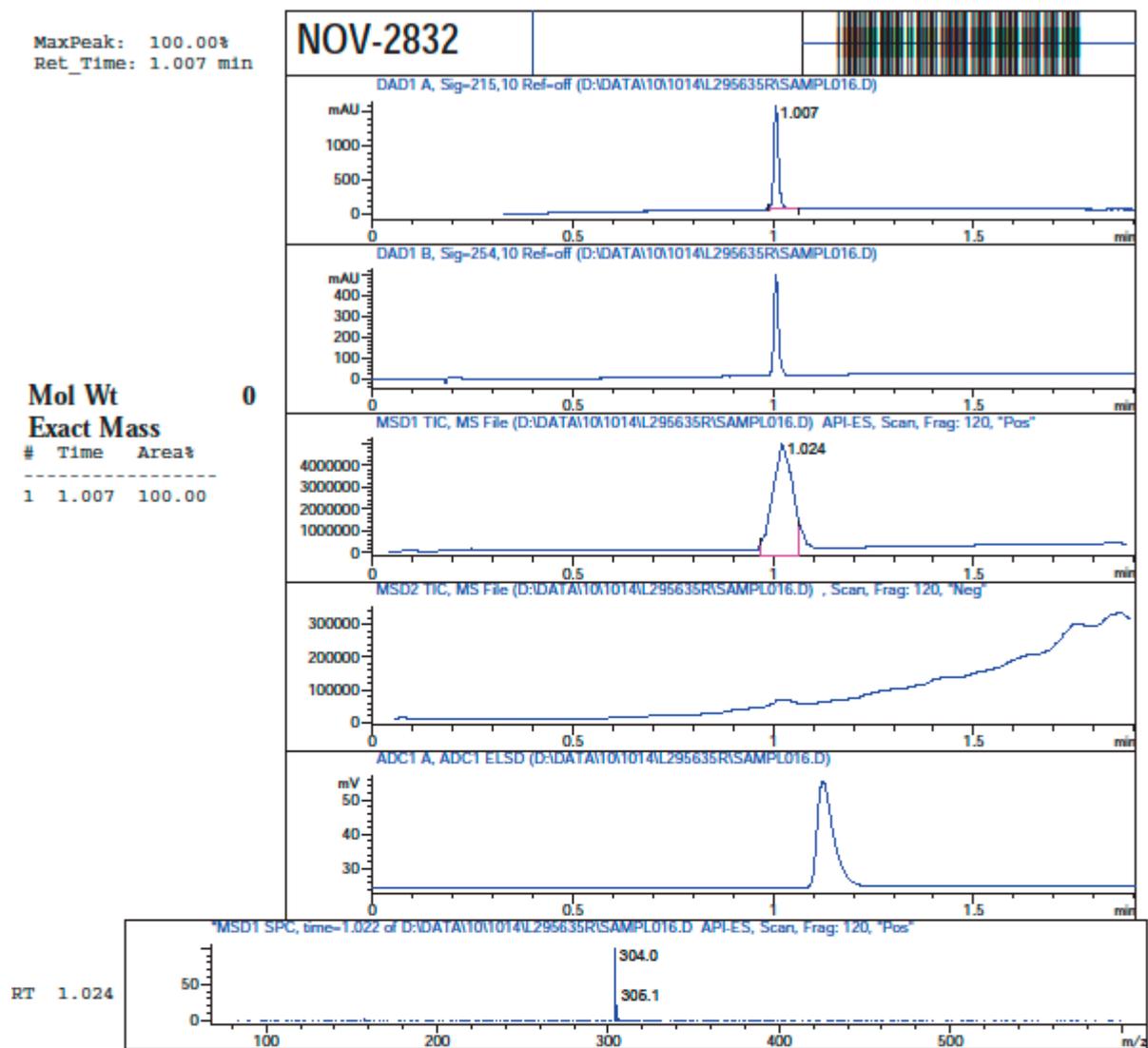


Figure S14. ^{13}C NMR spectrum of compound **8e**



Molecular Weight: 303,36

Figure S15. LC-MS spectrum of compound **8e**

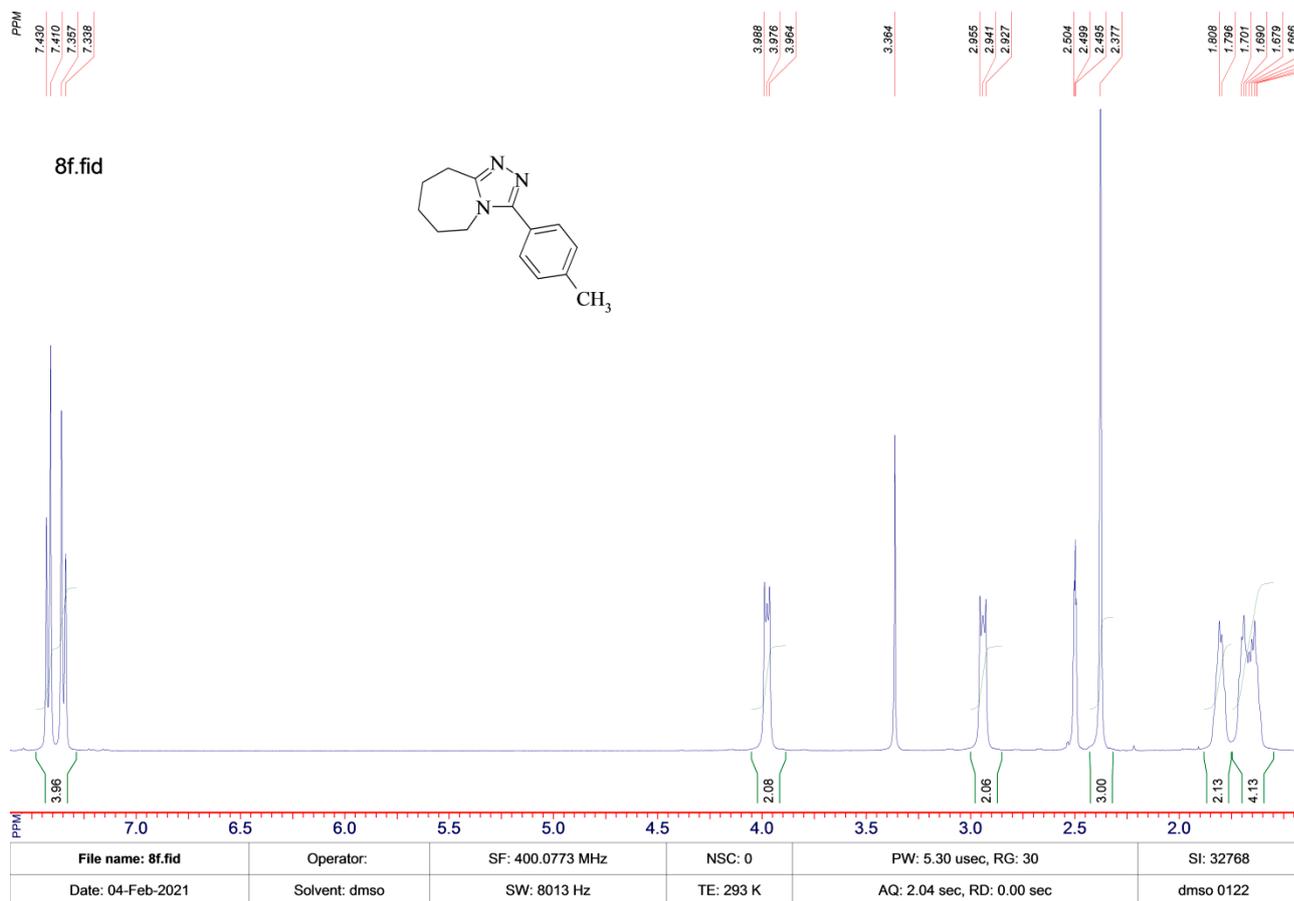


Figure S16. ¹H NMR spectrum of compound **8f**

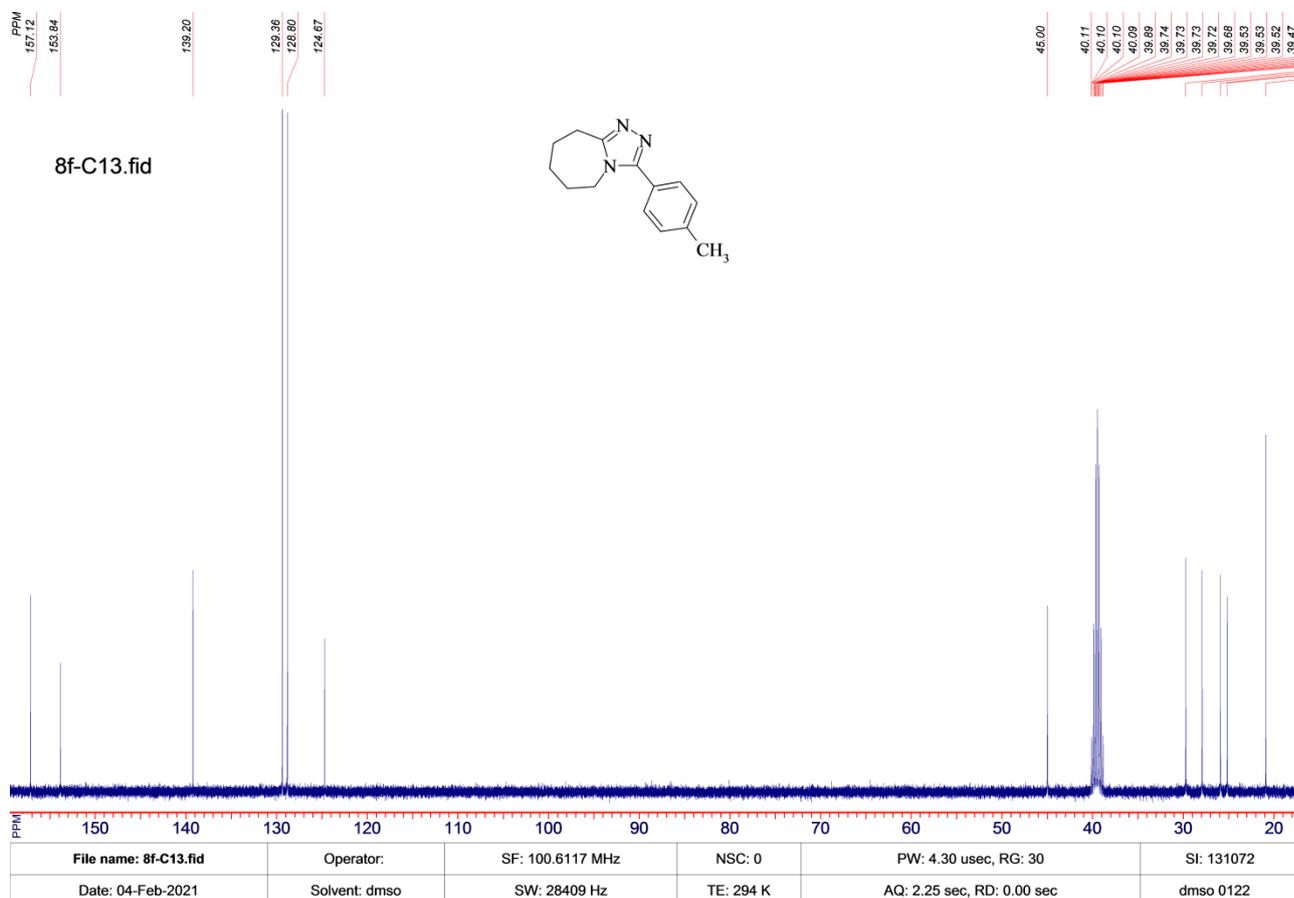
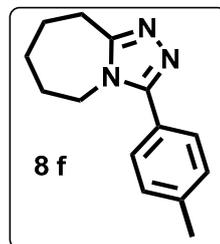
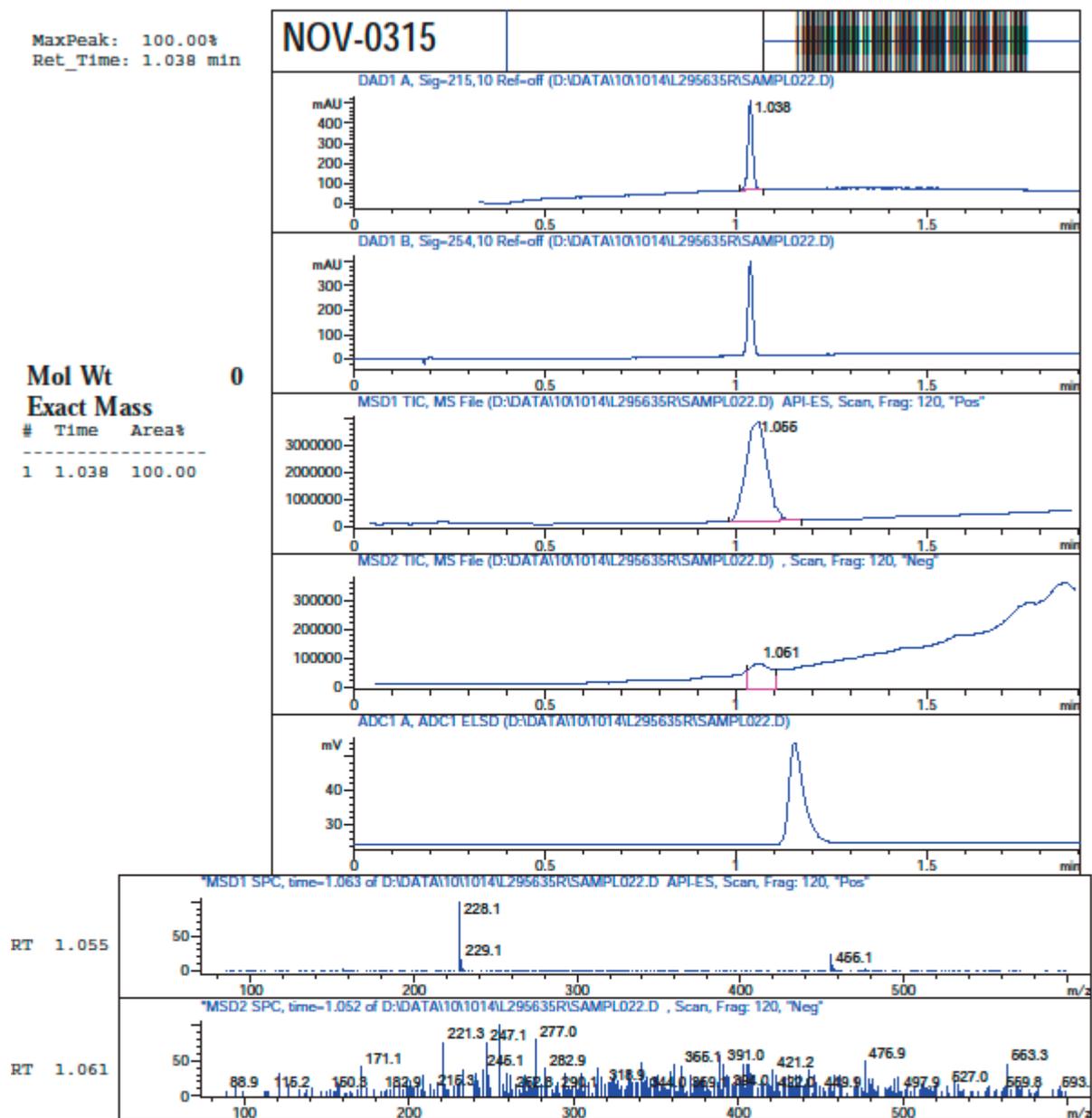


Figure S17. ¹³C NMR spectrum of compound **8f**



Molecular Weight:
227,31

Figure S18. LC-MS spectrum of compound **8f**

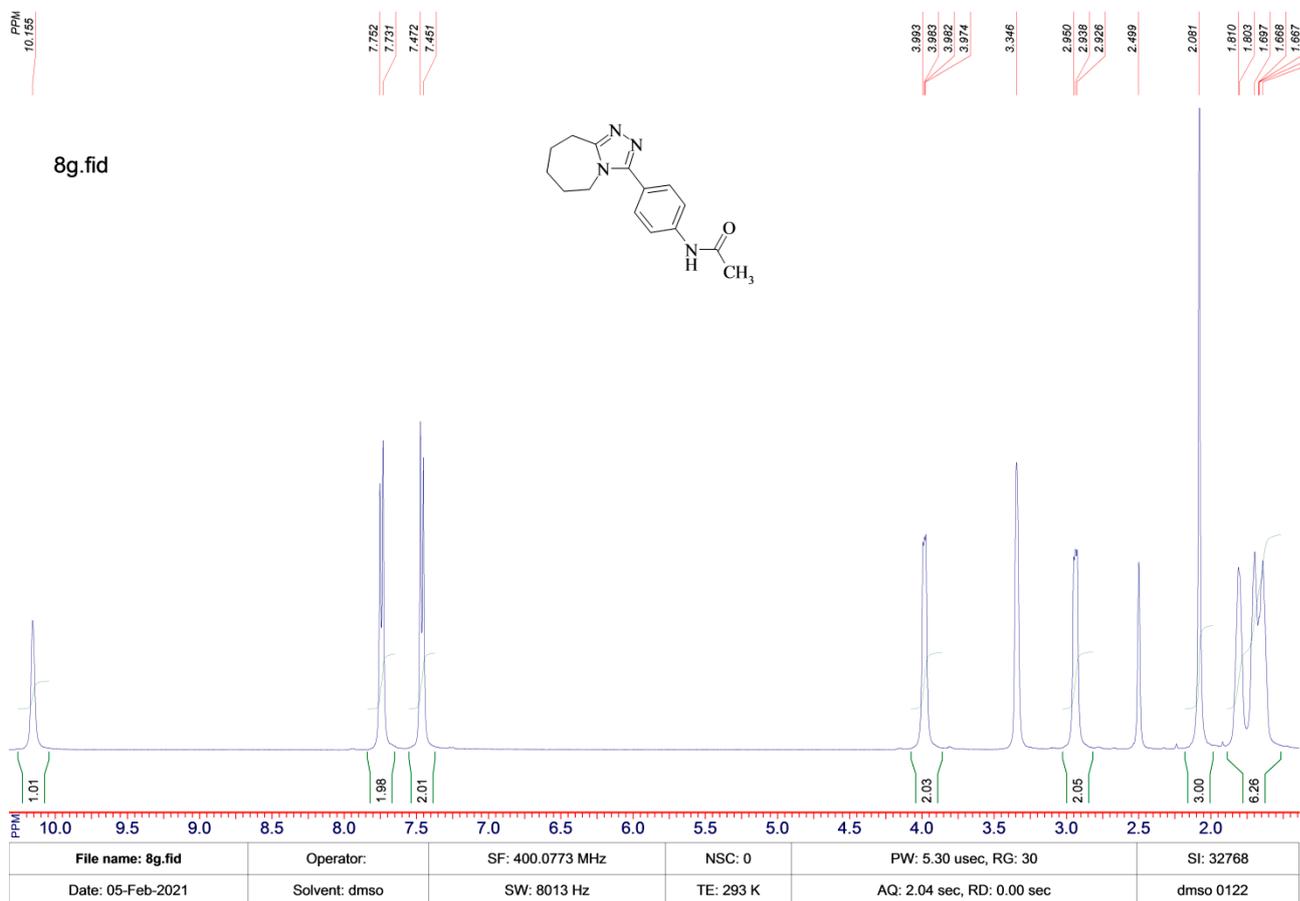


Figure S19. ^1H NMR spectrum of compound **8g**

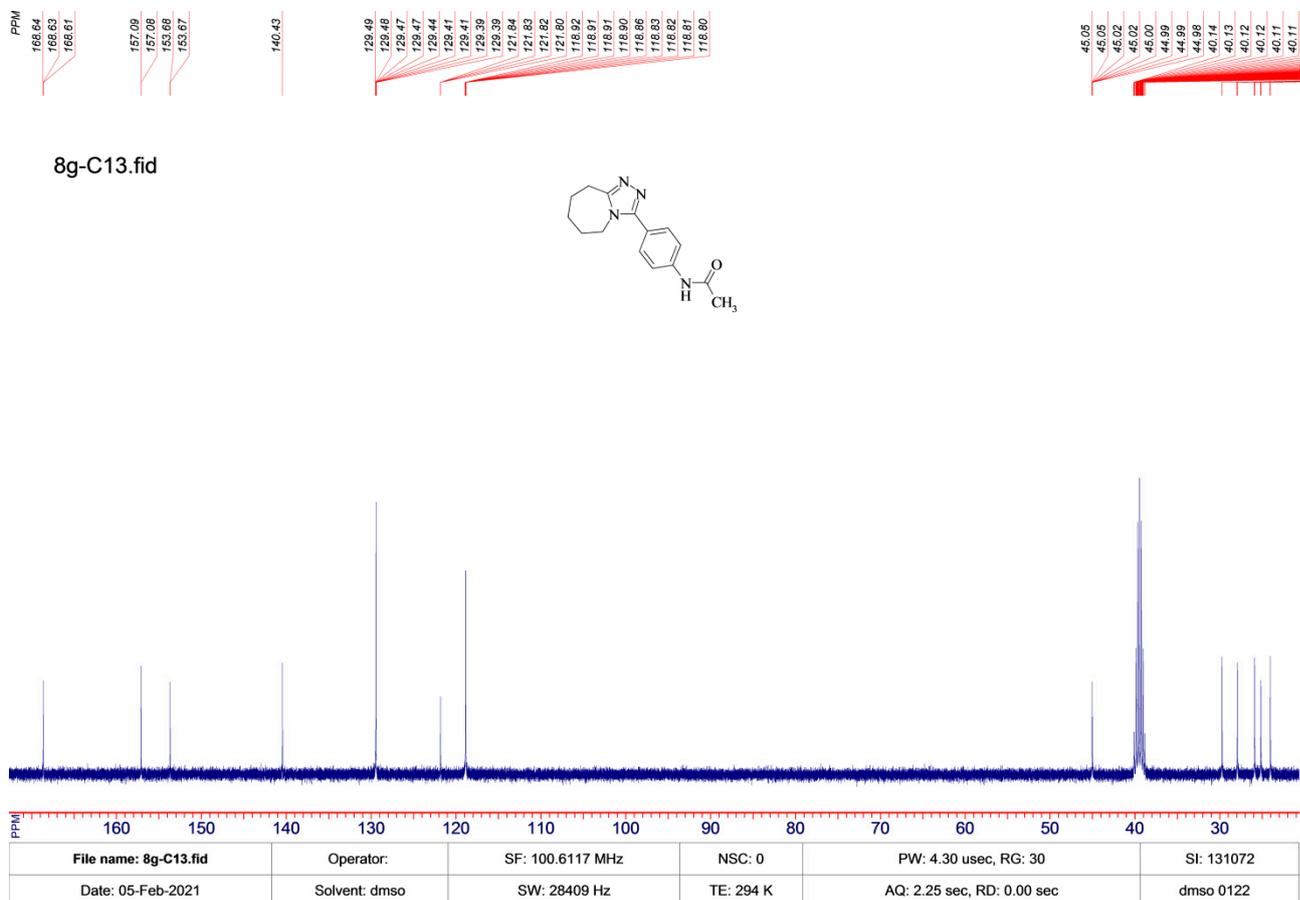
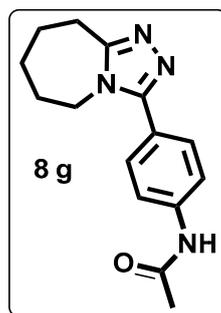
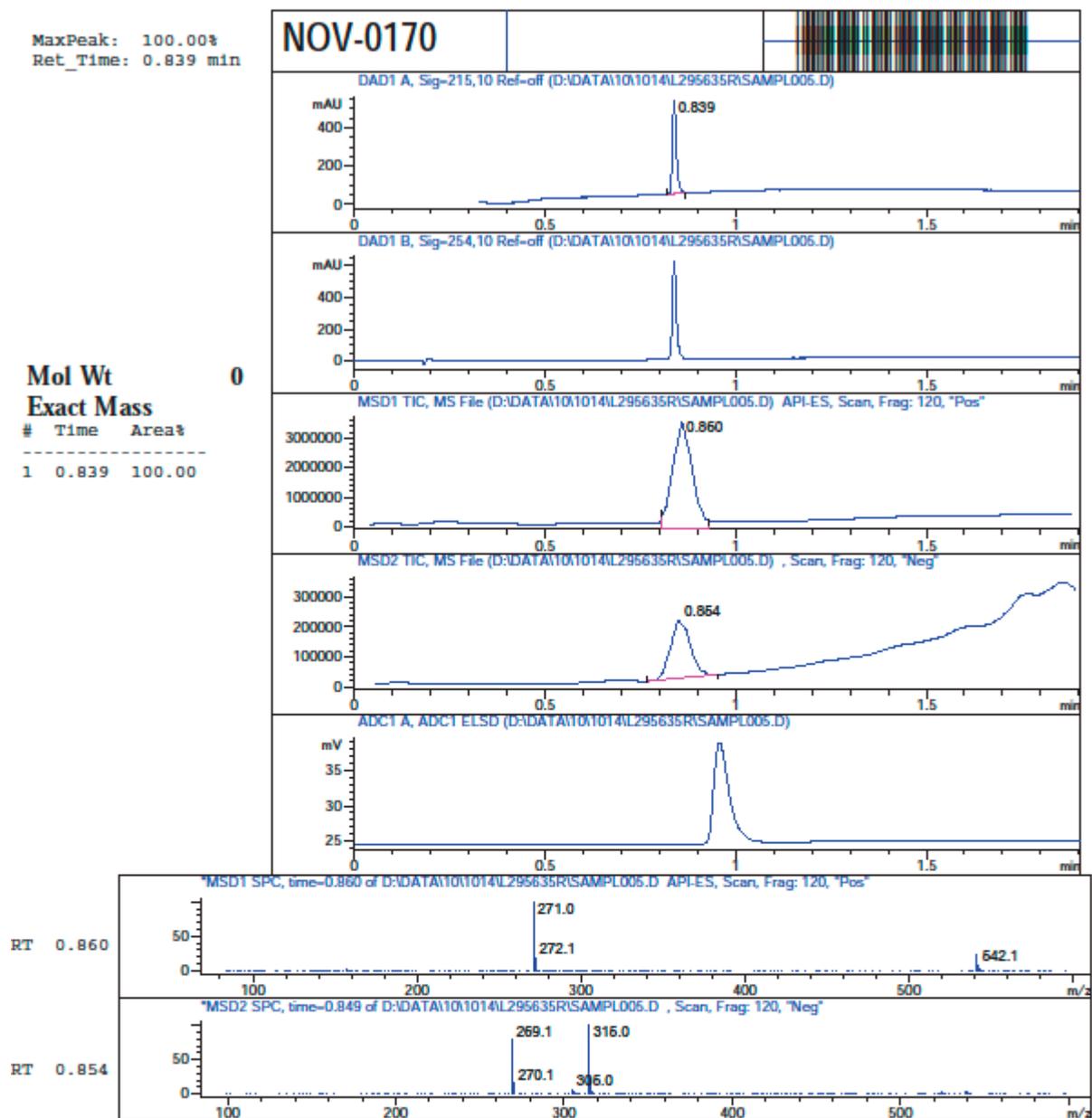


Figure S20. ^{13}C NMR spectrum of compound **8g**



Molecular Weight:
270,34

Figure S21. LC-MS spectrum of compound **8g**