SYNTHESIS AND IN VITRO BIOLOGICAL EVALUATION OF CANANODINE

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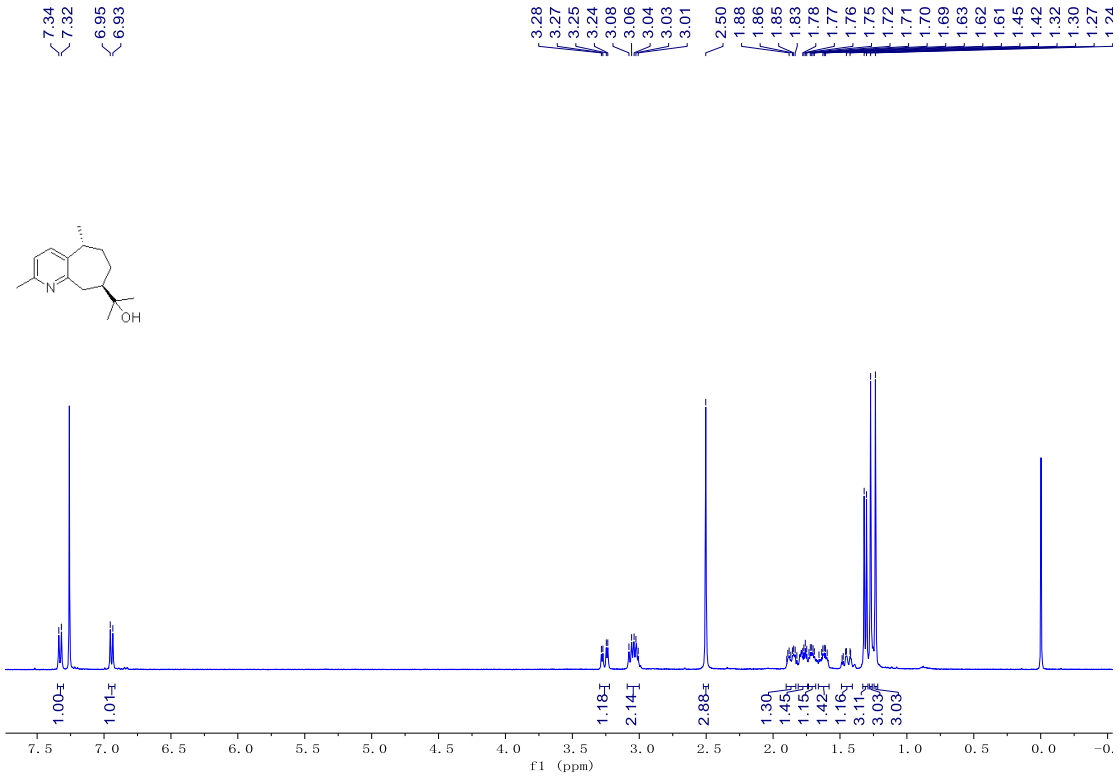
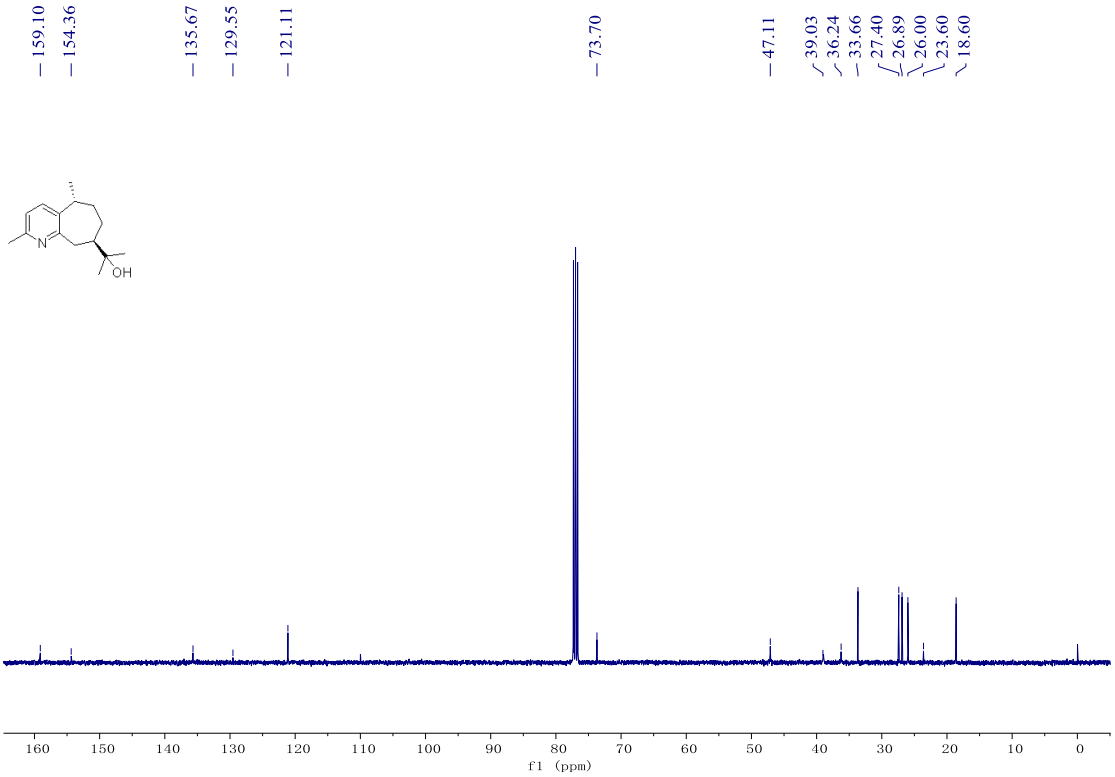
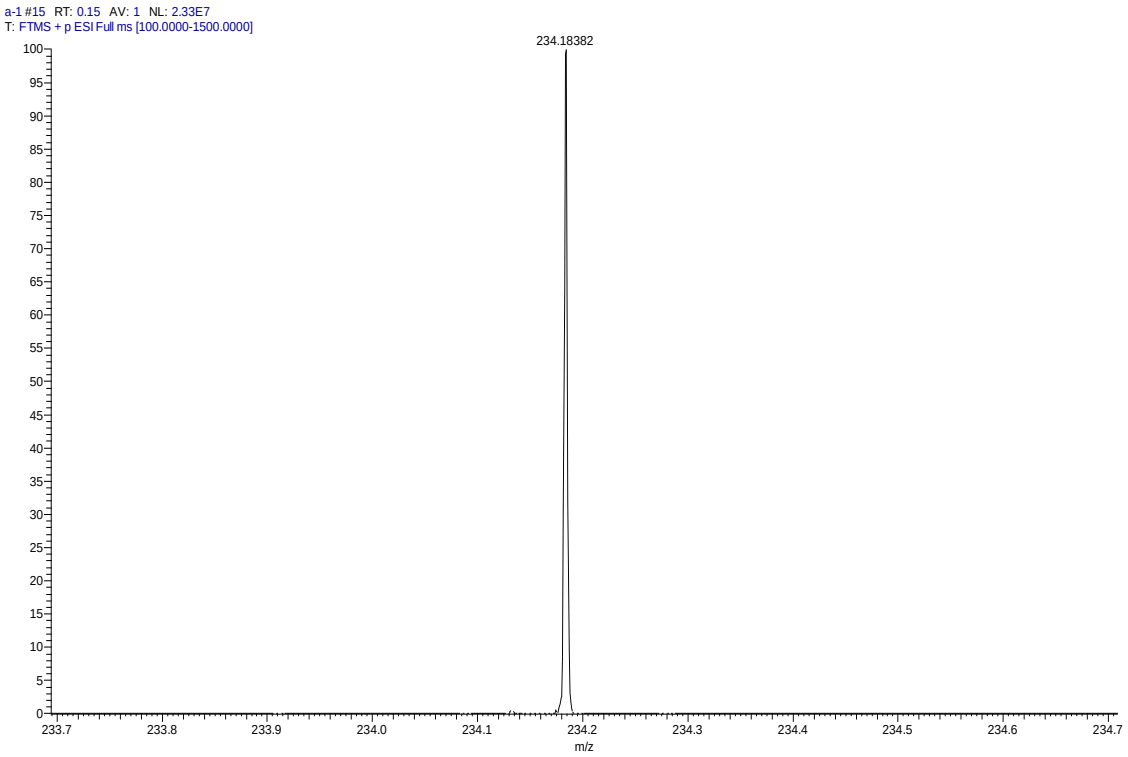
SI Figure 1: ^{1}H NMR spectrum of Cananodine (400 MHz, $CDCl_3$)



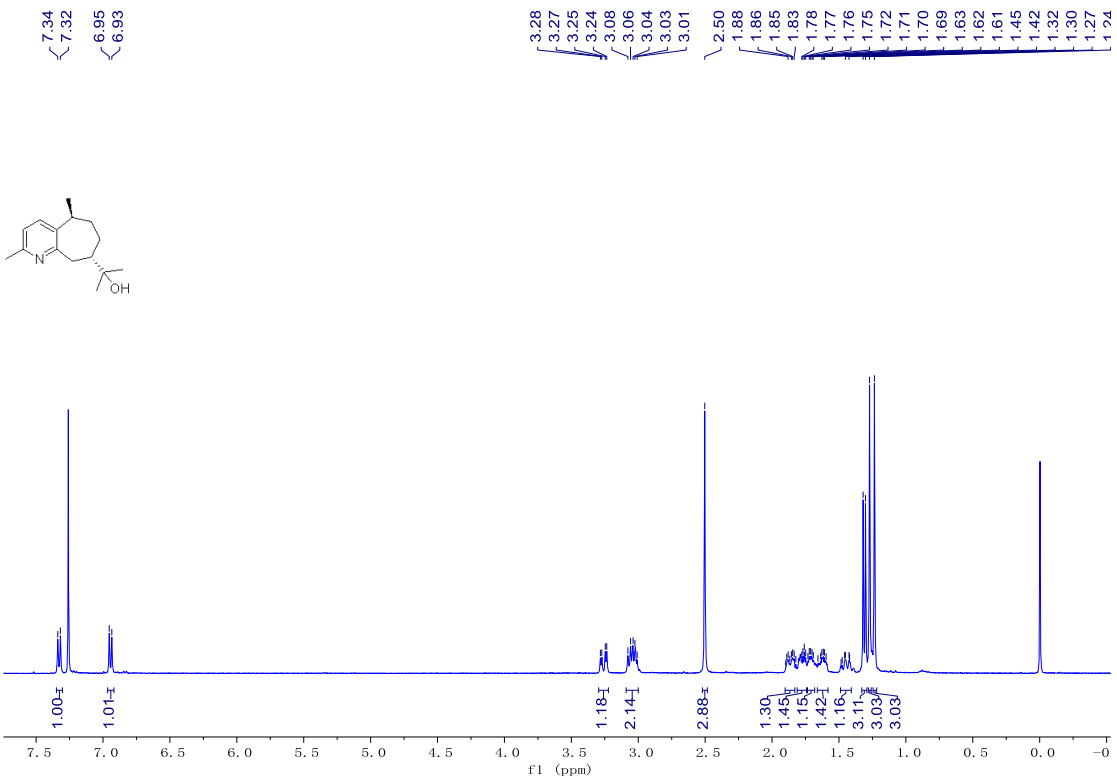
SI Figure 2: ^{13}C NMR spectrum of Cananodine (100 MHz, $CDCl_3$)



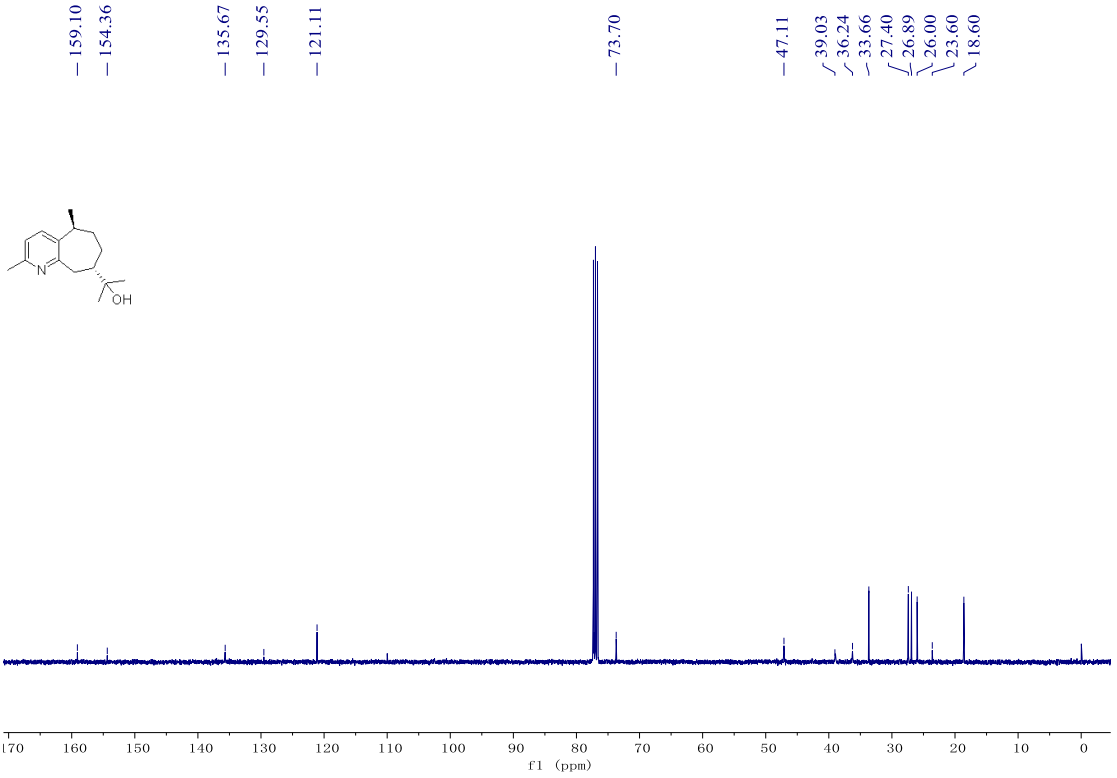
SI Figure 3: HR-ESI-MS spectrum of Cananodine (HR-ESI-MS)



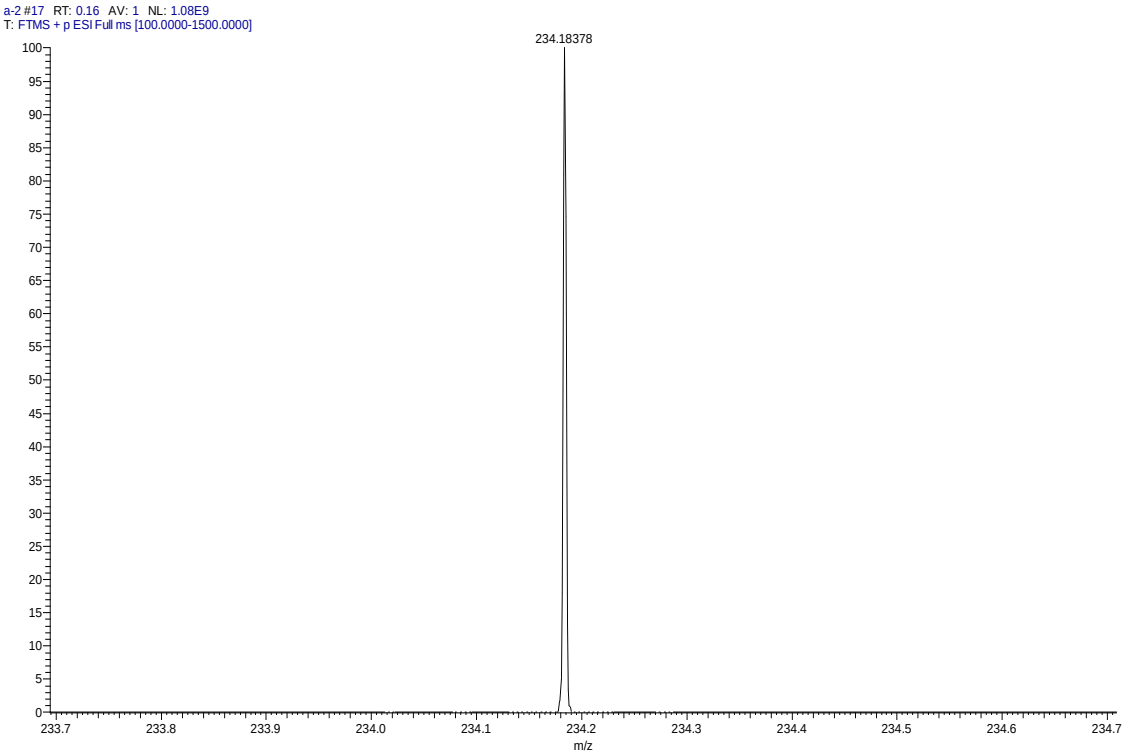
SI Figure 4: ^{1}H NMR spectrum of 5*S*,8*S*-Cananodine (400 MHz, $CDCl_3$)



SI Figure 5: ^{13}C NMR spectrum of 5*S*,8*S*-Cananodine (100 MHz, $CDCl_3$)



SI Figure 6: HR-ESI-MS spectrum of 5*S*,8*S*-Cananodine (HR-ESI-MS)



SI Figure 7：Optical rotation spectrum of Cananodine

RUDOLPH RESEARCH ANALYTICAL

ASE-6-1

Monday, Dec 25 2017

This sample was measured on an Autopol VI, serial number 90069,
manufactured by Rudolph Research Analytical,Hackettstown,NJ.

Set Temperature : 25.0
Temp Corr : OFF

n	Average	Std.Dev.	Maximum	Minimum
3	10.000	0.0000	10.000	10.000

S.No	Sample ID	Time	Result	Scale	OR °Arc	WLG	Lg.mm	Conc.	Temp.
1	CA01A	18:34:03	10.000	SR	0.006	589	100.00	0.060	25.0
2	CA01A	18:34:09	10.000	SR	0.006	589	100.00	0.060	25.0
3	CA01A	18:34:15	10.000	SR	0.006	589	100.00	0.060	25.0

Signature

SI Figure 8：Optical rotation spectrum of 5*S*,8*S*-Cananodine

RUDOLPH RESEARCH ANALYTICAL

ASE-6-1

Monday, Dec 25 2017

This sample was measured on an Autopol VI, serial number 90069,
manufactured by Rudolph Research Analytical,Hackettstown,NJ.

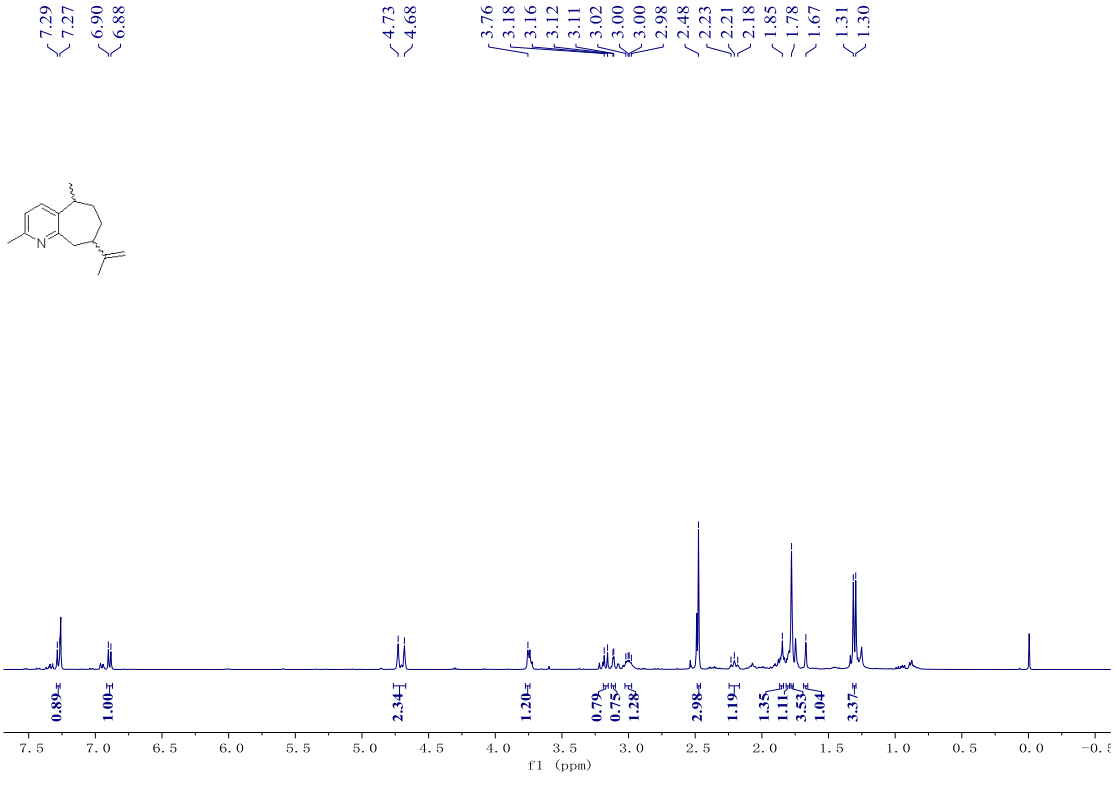
Set Temperature : 25.0
Temp Corr : OFF

n	Average	Std.Dev.	Maximum	Minimum
3	-10.000	0.0000	-10.000	-10.000

S.No	Sample ID	Time	Result	Scale	OR °Arc	WLG	Lg.mm	Conc.	Temp.
1	CY01B	19:50:40	-10.000	SR	-0.006	589	100.00	0.060	25.0
2	CY01B	19:50:46	-10.000	SR	-0.006	589	100.00	0.060	25.0
3	CY01B	19:50:54	-10.000	SR	-0.006	589	100.00	0.060	25.0

Signature

SI Figure 9: ^{1}H NMR spectrum of (±)-eguaipridine (400 MHz, $CDCl_3$)



SI Figure 10: ^{13}C NMR spectrum of (±)-eguaipridine (100 MHz, $CDCl_3$)