

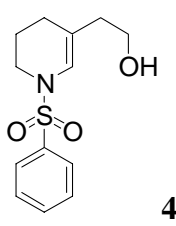
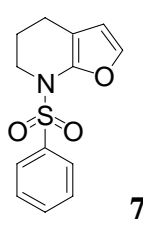
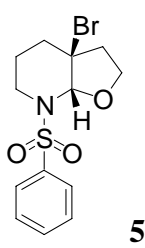
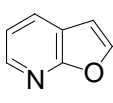
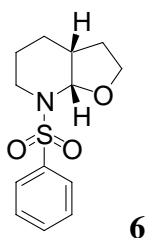
Supporting Information

Synthesis of furo[2,3-*b*]pyridine

Meng-Yang Chang* and Hang-Yi Tai

Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Kaohsiung 807, Taiwan

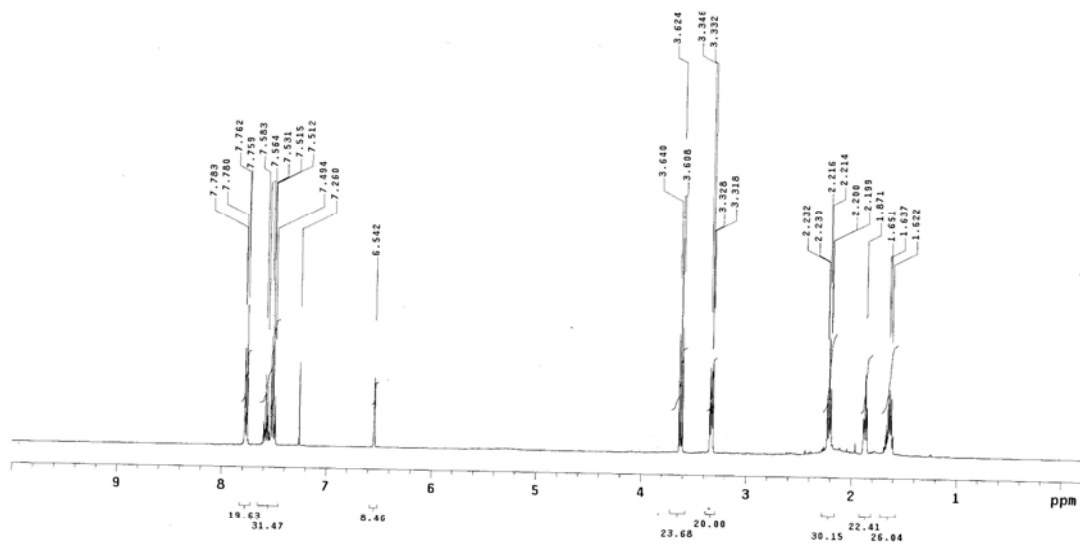
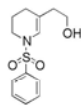
(1) Additional scanned photocopies (pages S-2~S-6)

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S-2	 4	S-5	 7
S-3	 5	S-6	 1
S-4	 6		

Compound 4

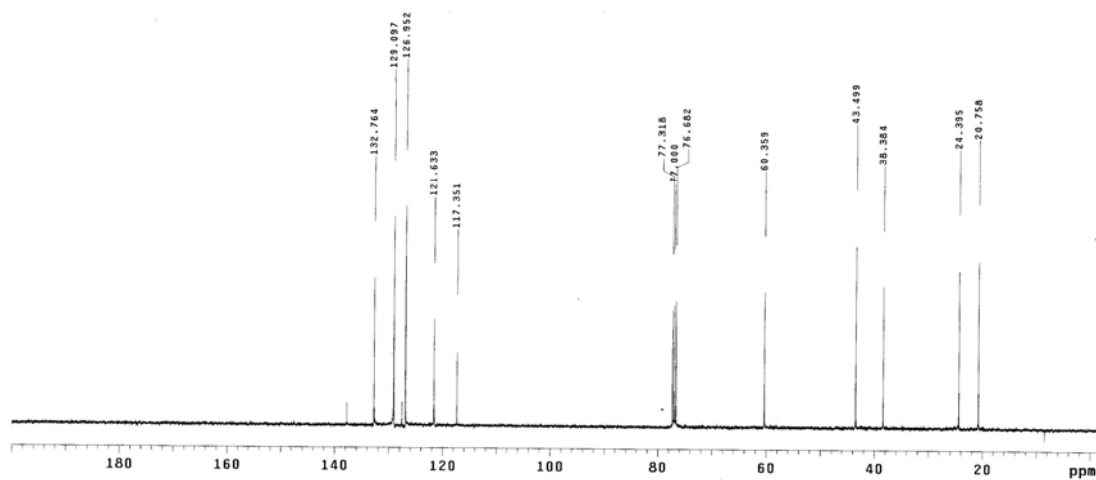
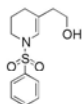
MY1000503

Mercury-400BB "Mercuryplus400"
Date: Jun 14 2011
Solvent: CDCl3
Ambient temperature
Total 32 repetitions



MY1000503

Mercury-400BB "Mercuryplus400"
Date: Jun 14 2011
Solvent: CDCl3
Ambient temperature
Total 2752 repetitions

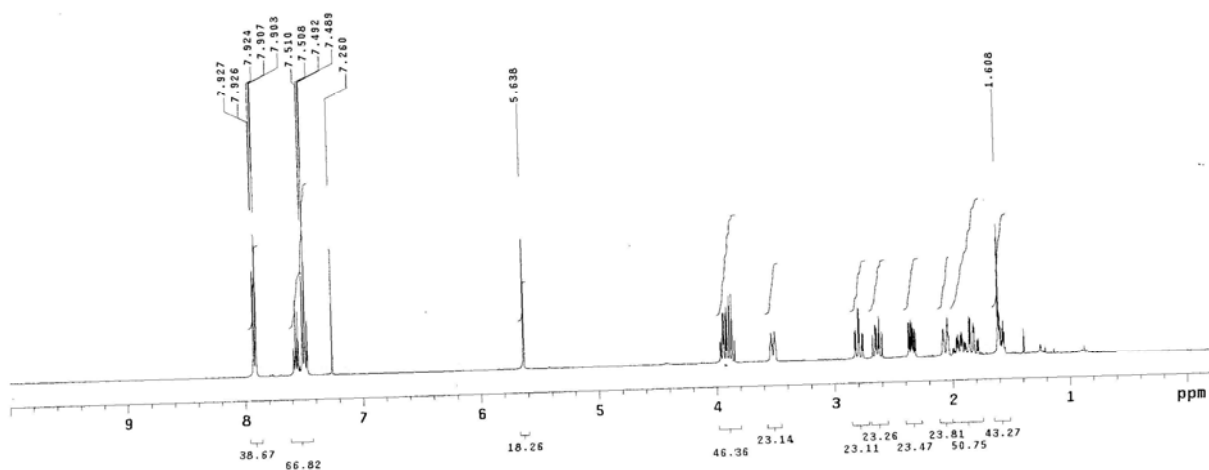
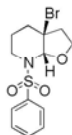


Compound 5

HY1000307

Pulse Sequence: s2pul
 Solvent: CDCl3
 Ambient temperature
 UNITYplus-400 "unity400"

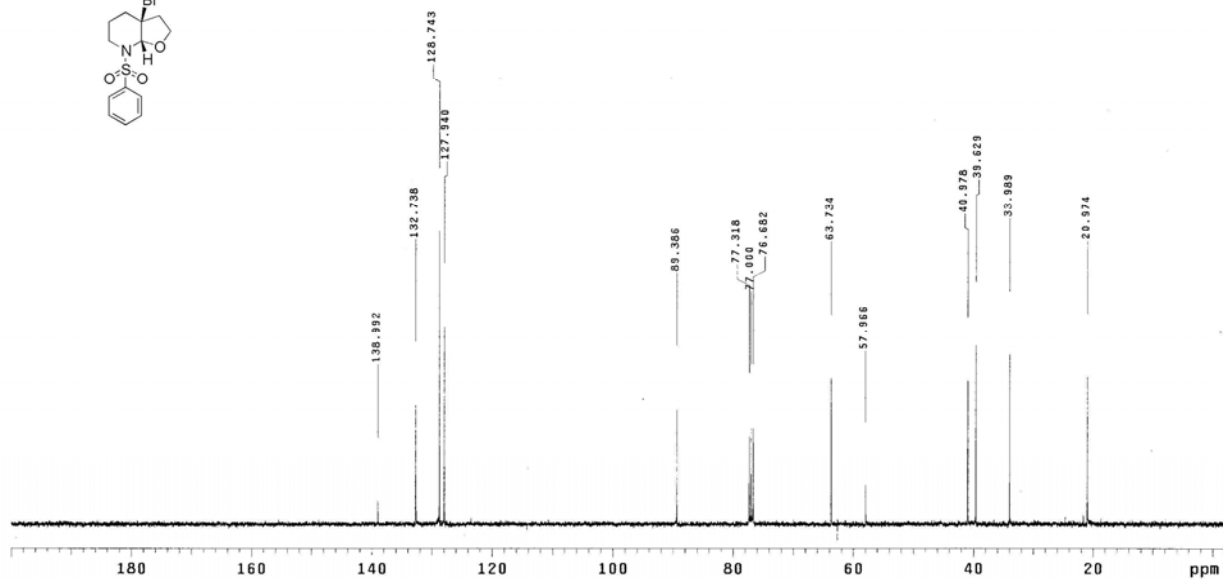
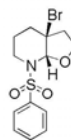
Pulse 49.3 degrees
 Acq. time 3.784 sec
 Width 6590.6 Hz
 64 repetitions
 OBSERVE H1, 400.2809043 MHz
 DATA PROCESSING
 FT size 65536
 Total time 4 min, 0 sec



HY1000307

Pulse Sequence: s2pul
 Solvent: CDCl3
 Ambient temperature
 UNITYplus-400 "unity400"

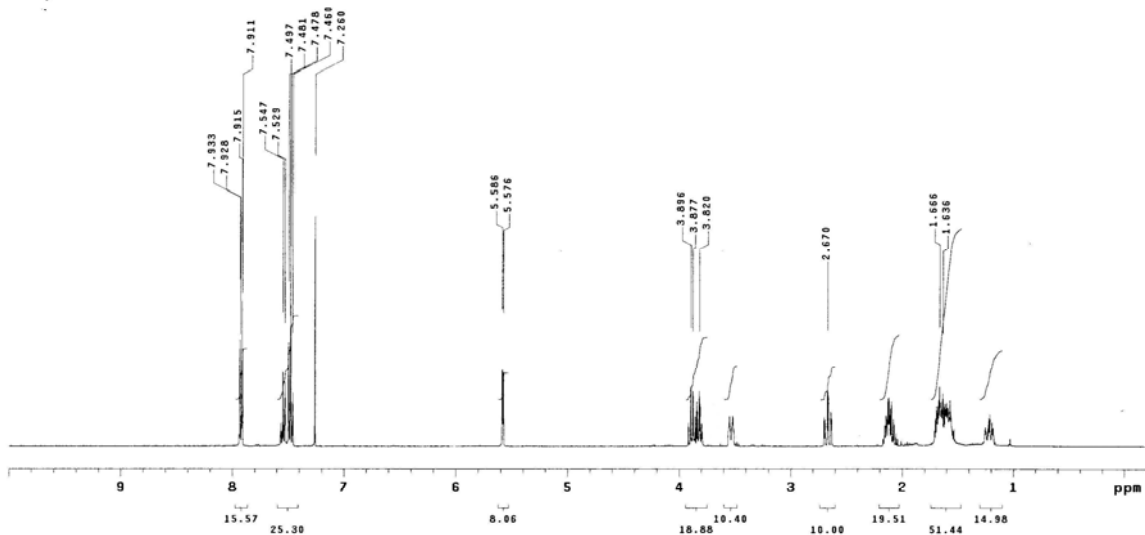
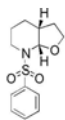
Pulse 60.9 degrees
 Acq. time 1.000 sec
 Width 25900.0 Hz
 3024 repetitions
 OBSERVE C13, 100.6507157 MHz
 DECOUPLE H1, 400.2829124 MHz
 Power 45 dB
 continuously on
 WALTZ-16 modulated
 DATA PROCESSING
 Line broadening 1.0 Hz
 FT size 65536
 Total time 8 hr, 59 min, 7 sec



Compound 6

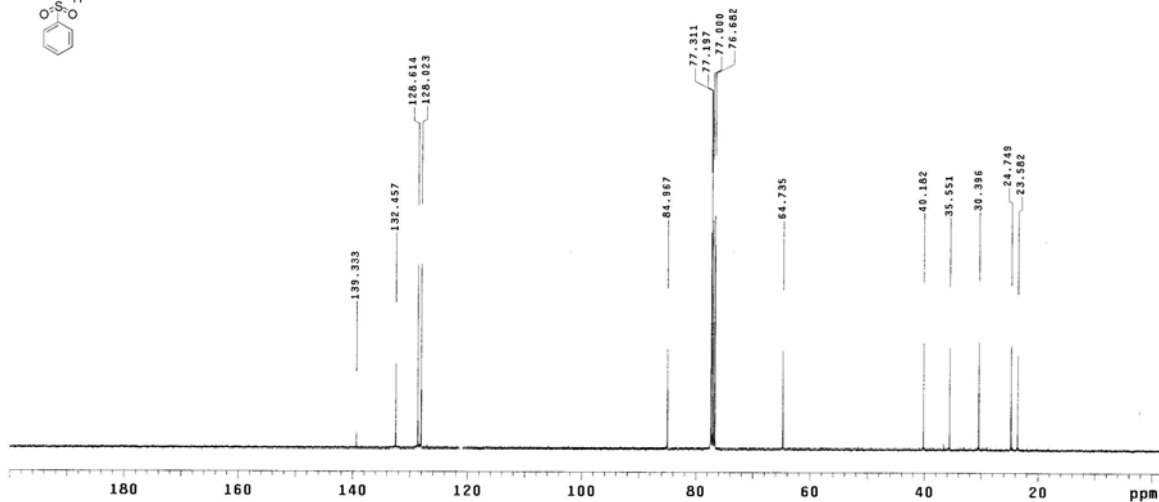
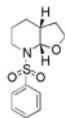
HY1000503
 Pulse Sequence: s2pul
 Solvent: CDCl3
 Ambient temperature
 UNITYplus-400 "unity400"

Pulse 49.3 degrees
 Acq. time 3.744 sec
 Width 6000.6 Hz
 80 repetitions
 OBSERVE H1, 400.2009045 MHz
 DATA PROCESSING
 FT size 65536
 Total time 5 min, 0 sec



HY1000503
 Pulse Sequence: s2pul
 Solvent: CDCl3
 Ambient temperature
 UNITYplus-400 "unity400"

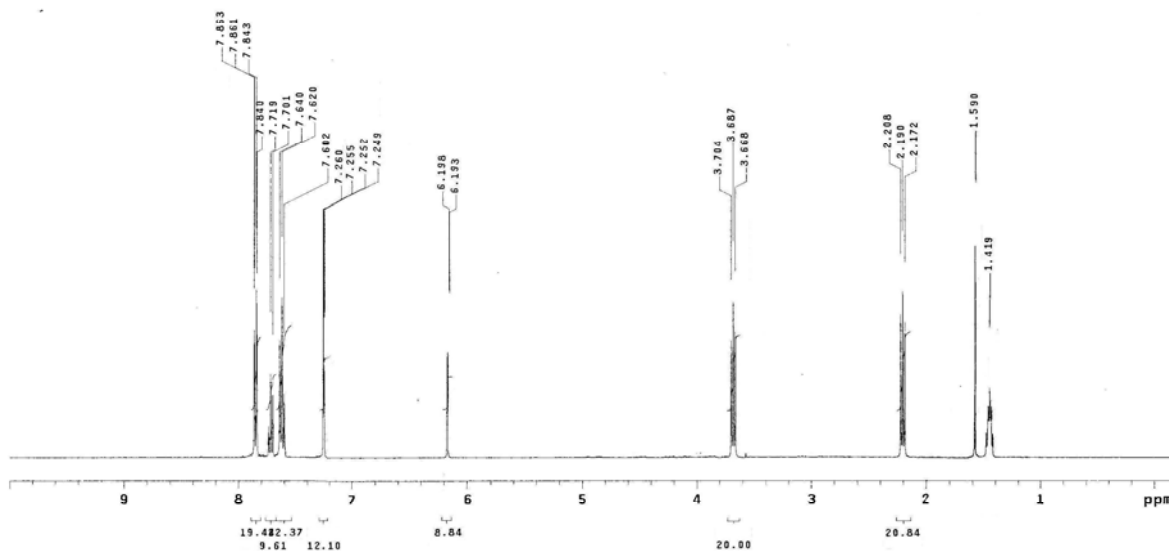
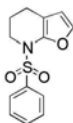
Relax. delay 1.000 sec
 Pulse 60.9 degrees
 Acq. time 1.000 sec
 Width 25000.0 Hz
 25120 repetitions
 OBSERVE C13, 100.6507134 MHz
 DECOUPLE H1, 400.2829124 MHz
 Power 45 dB
 continuously on
 VOLT-16 modulated
 DATA PROCESSING
 Line broadening 1.0 Hz
 FT size 65536
 Total time 17 hr, 52 min, 27 sec



Compound 7

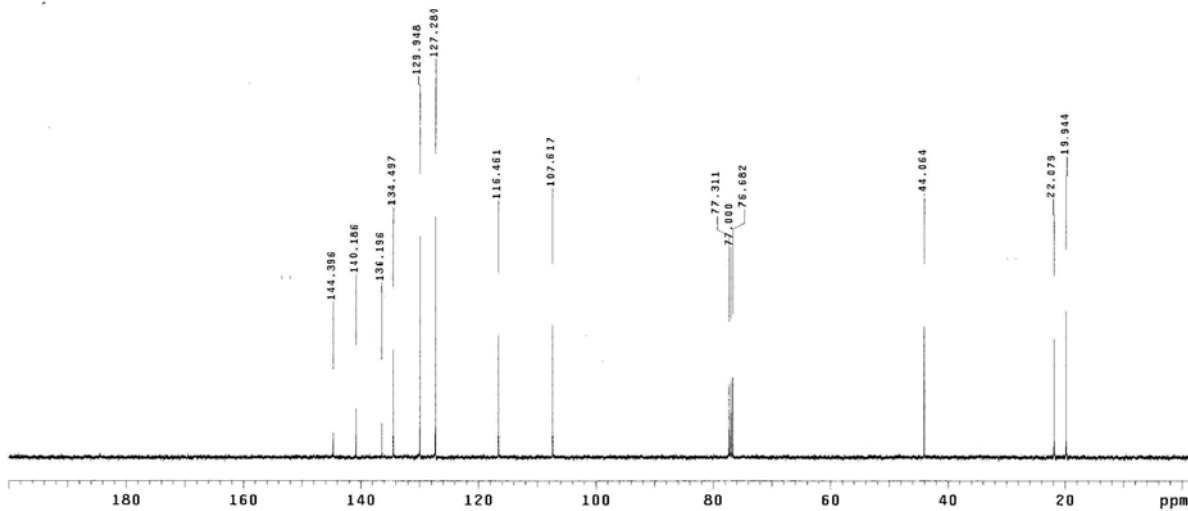
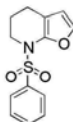
MY1000510

Mercury-400BB "Mercuryplus400"
Date: Jun 16 2011
Solvent: CDCl3
Ambient temperature
Total 32 repetitions



MY1000510

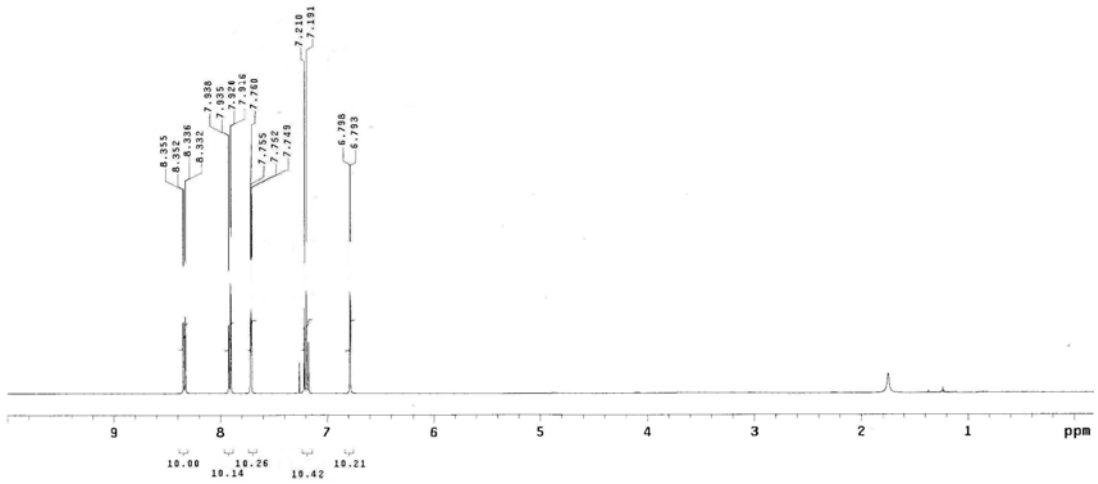
Pulse Sequence: s2pul
UNITYplus-400 "unityplus400"
Date: Jun 16 2011
Solvent: CDCl3
Ambient temperature
Total 2280 repetitions



Compound 1

MV1000505-23b

Mercury-4000B "Mercuryplus400"
Date: May 14 2011
Solvent: CDCl3
Ambient temperature
Total 16 repetitions



MV1000505-23b

Pulse Sequence: s2pu1
INOVA-400 "unityplus400"
Date: May 14 2011
Solvent: CDCl3
Ambient temperature
Total 3904 repetitions

