

## Supplementary Information

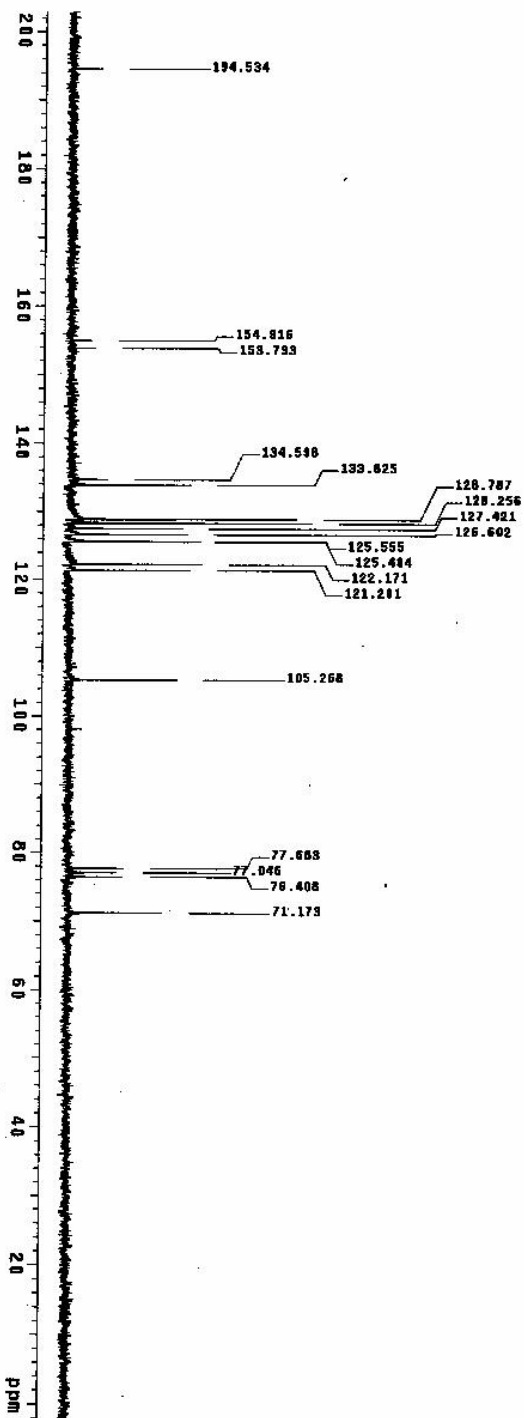
### Synthesis of substituted 2,5-dihydro-1-naphthoxepines from 1-naphthol via ring-closing metathesis

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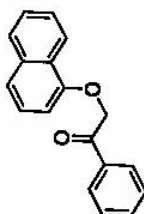
<sup>a</sup>*Institute of Pharmaceutical Sciences, Kaohsiung Medical University, Kaohsiung City, Taiwan 807*

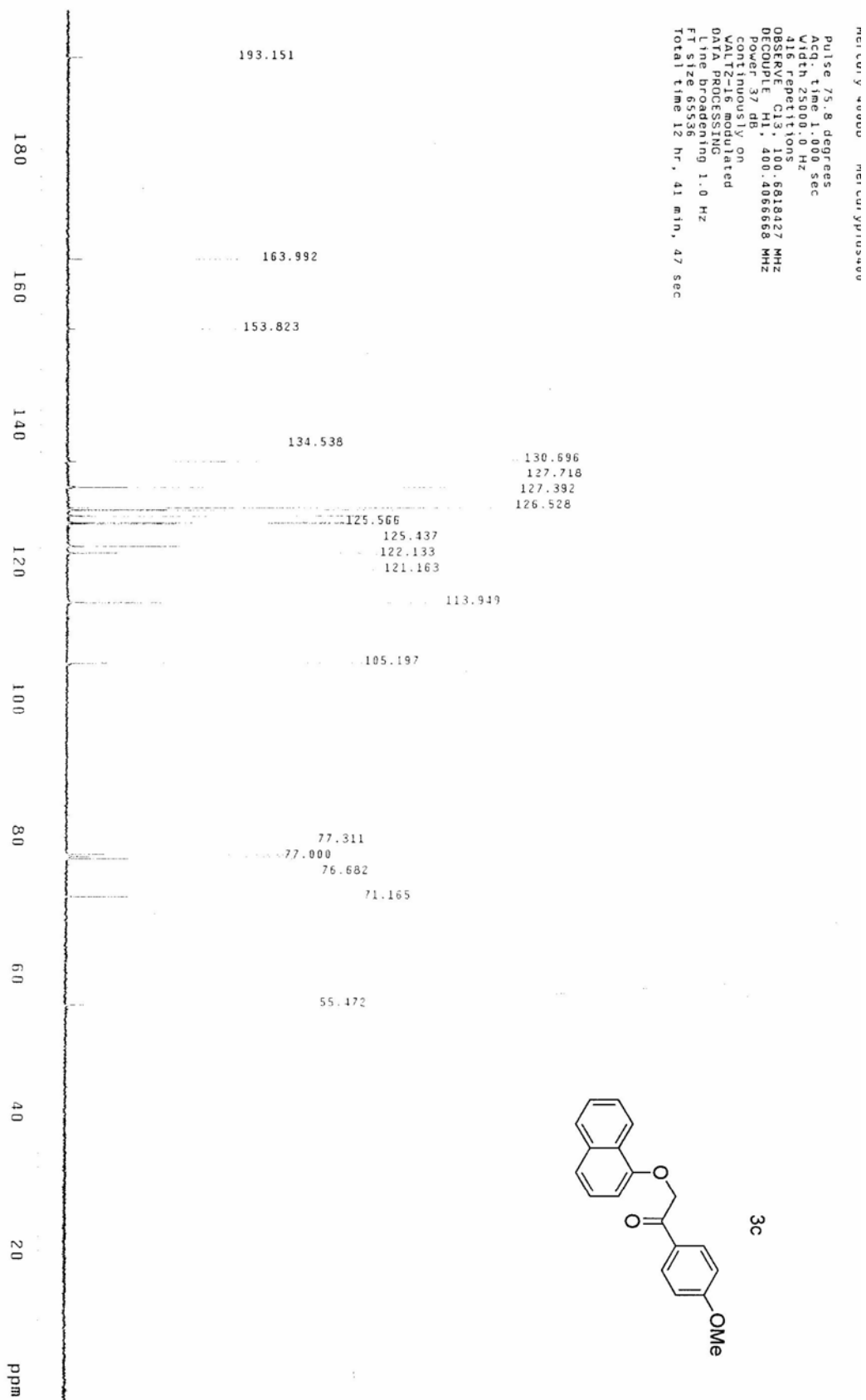
<sup>b</sup>*Faculty of Medicinal & Applied Chemistry, Kaohsiung Medical University, Kaohsiung City, Taiwan 807*

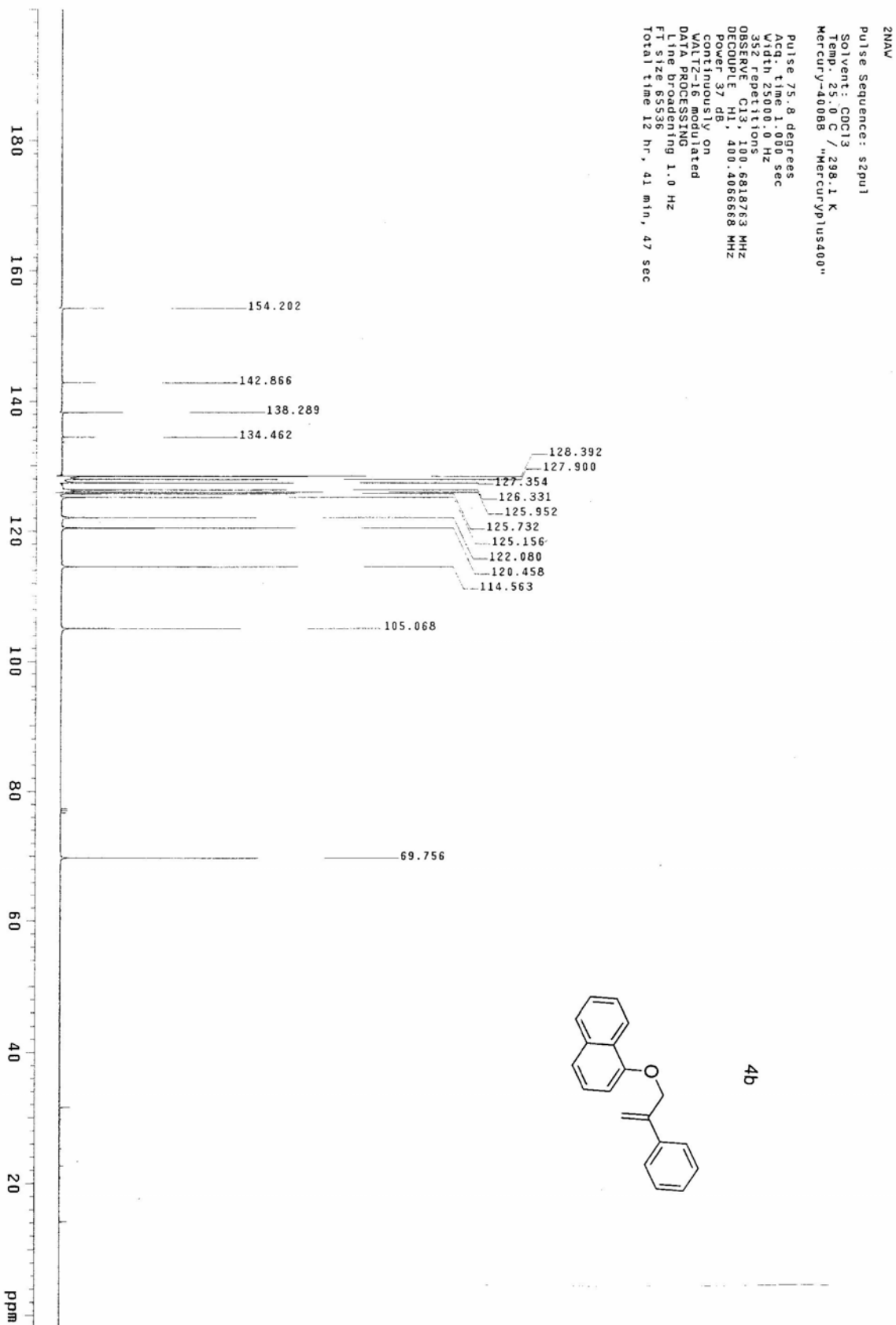
*E-mail: [enchwa@kmu.edu.tw](mailto:enchwa@kmu.edu.tw)*

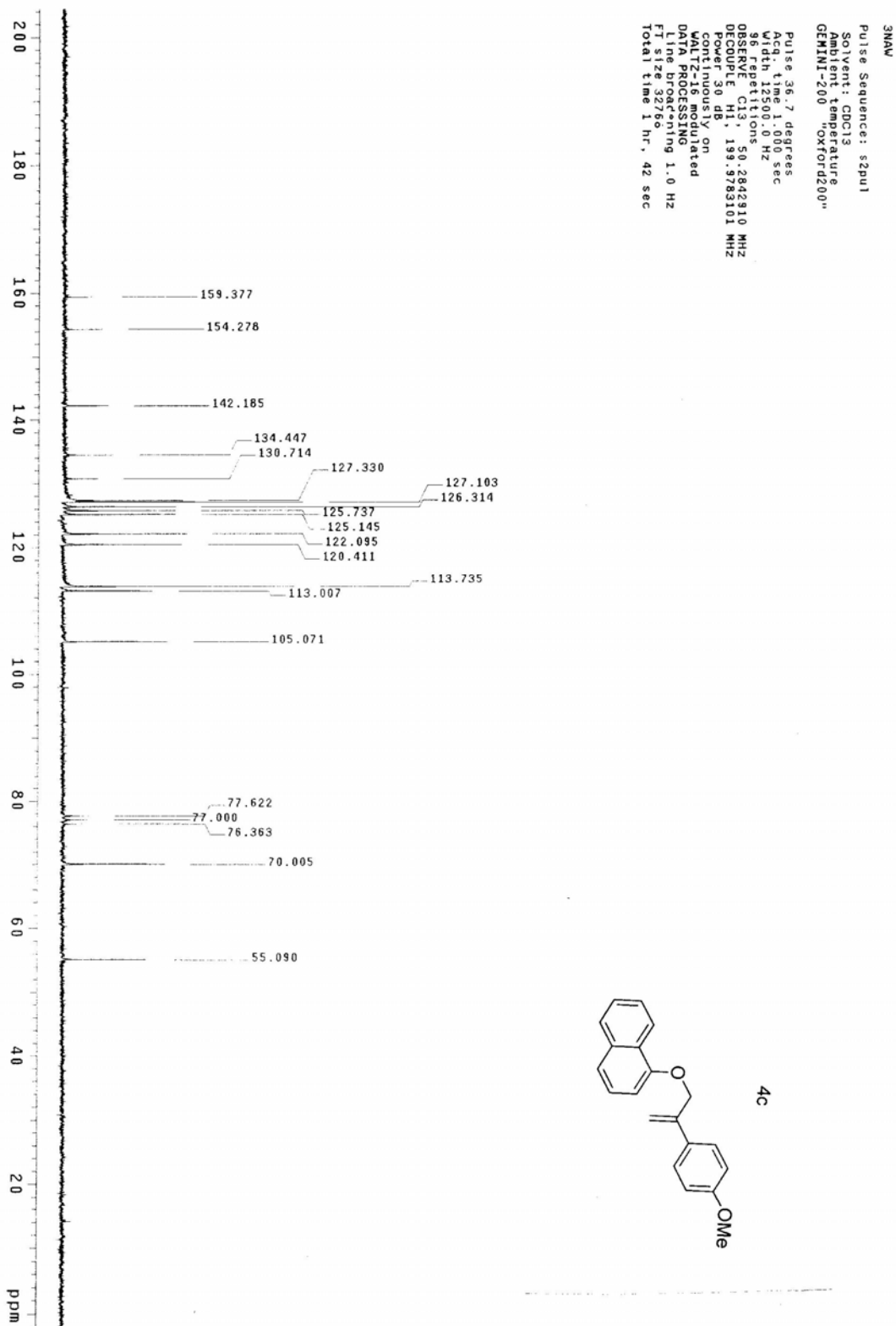


2NA  
 Pulse Sequence: szpul  
 Solvent: CDCl<sub>3</sub>  
 Acquisition Temperature:  
 GEMINI 200 "XNOR200"  
 Pulse: 9d, 7, 4d, Pass  
 Acq: 300, 1, 600, sec  
 Width: 18000, 0 Hz  
 224, repetitions  
 OBSERVE: G13, 50, 2942811 MHz  
 OBSERVE: G13, 199, 3753101 MHz  
 Power: 50 dB, 199, 3753101 MHz  
 continuously on  
 WALTZ-16 modulation  
 DATA PROCESSING  
 14, 1.00, 1.00, 1.00, 1.00, 1.00  
 FT size: 32768  
 Total time: 6 hr., 19 min., 24 sec

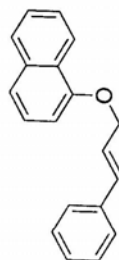
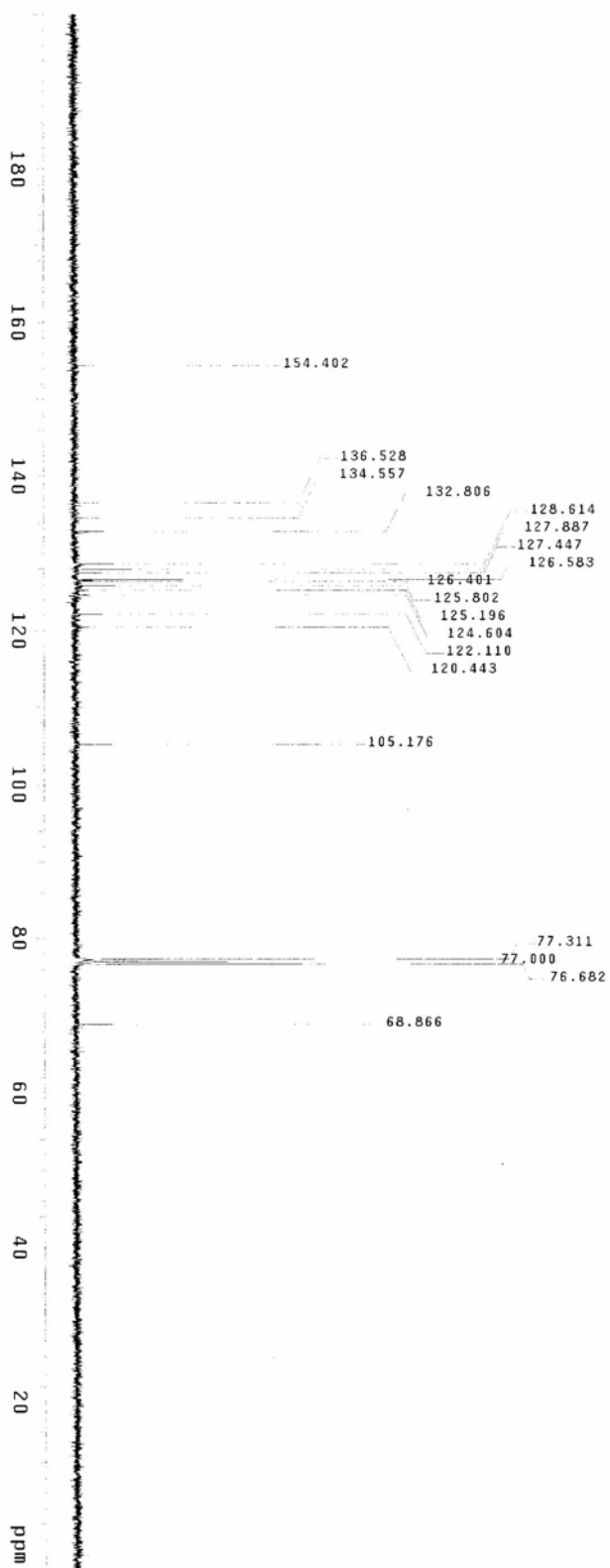








ARA  
Pulse Sequence: szpu1  
UNITYPUS-400 "unitypjus400"  
Date\_01: 30/2007  
Solvent: CDCl3  
Ambient temperature  
Total 2208 repetitions



9b

Date: Dec 26 2007  
Solvent: CDCl<sub>3</sub>  
Ambient temperature  
Total 1728 repetitions

