**Novel Organogermanium Compounds via Metallation of
3-Trimethylsilyl-3-ethoxycarbonylcyclopropene Derivatives**

Irena Zrinski, Nana Novak-Coumbassa and Mirjana Eckert-Maksić

Division of Organic Chemistry and Biochemistry

Ruder Bošković Institute

P.O.B 180, HR-10002 Zagreb

Croatia

¹H NMR spectrum of compound **3** in CDCl₃

¹³C NMR spectrum of compound **3** in CDCl₃

¹H NMR spectrum of compound **4** in CDCl₃

file: E:\viena_cp2gel\1fid exp: <zg30>
transmitter freq.: 600.133901 MHz
time domain size: 32768 points
width: 9541.98 Hz = 15.899760 ppm = 0.291198 Hz/pt
number of scans: 64

^{13}C NMR spectrum of compound **4** in CDCl_3

file: E:\irena_op2ge2\fid exp: <zpgp30>

transmitter freq.: 150.917899 MHz

time domain size: 65536 points

width: 35971.22 Hz = 238.349615 ppm = 0.548877 Hz/pt

number of scans: 1972

^1H NMR spectrum of compound **5**

¹³C NMR of compound **5** in CDCl₃

HETCOR NMR spectrum of compound **5** in CDCl₃

¹H NMR spectrum of compound **6** in CDCl₃

file: E:\rinski_sige\2\fid exp: <zpgg30>

transmitter freq.: 150.917899 MHz

time domain size: 65536 points

width: 35971.22 Hz = 238.349615 ppm = 0.548877 Hz/pt

number of scans: 2244

file: E:\irena_cptbugel1\fid exp: <zg30>
 transmitter freq.: 600.133901 MHz
 time domain size: 32768 points
 width: 9541.98 Hz = 15.899760 ppm = 0.291198 Hz/pt
 number of scans: 128

¹H NMR spectrum of compound 7 in CDCl₃

file: E:\irena_cptbugel2\fid exp: <zpgg30>

transmitter freq.: 150.917899 MHz

time domain size: 65536 points

width: 35971.22 Hz = 238.349615 ppm = 0.548877 Hz/pt

number of scans: 1177

^{13}C NMR spectrum of compound 7 in CDCl_3

file: E:\zrinski_j\71K1\1fid exp: <zg30>

transmitter freq.: 600.133901 MHz

time domain size: 32768 points

width: 9541.98 Hz = 15.899760 ppm = 0.291198 Hz/pt

number of scans: 32