^1H and ^{13}C NMR spectral data for the products presented in Table 2 of

"Aerobic Intramolecular Oxidative Amination of Alkenes Catalyzed by NHC-Coordinated Palladium Complexes"

Michelle M. Rogers, Johanna E. Wendlandt, Ilia A. Guzei and Shannon S. Stahl

Michelle Monnens Rogers
MMR4160.002

in CDC13

ref TMS

Homer

Table 2, Entry 1

F1: 300.135	F2: 1.000	SW1: 6024	OF1: 1731.9	PTSId: 32768	
EX:		PW: 3.0 usec	PD: 0.0 sec	NA: 8	LB: 0.0
					WinNus - \$MMR4160.002

USER: -- DATE: 02/21/1986

Michelle Monnens Rogers
MMR4160.002

in CDCl₃
ref TMS
Hermes

144.038
141.648
137.823
135.612
131.445
129.757
127.983
127.304
125.275
124.714
117.067
115.935

77.673
77.240
76.826

64.025

35.192

21.708

Table 2, Entry 1

MMR4160.002/export/home/walkup/auto_2006.02.21/monnens MMR4160.002_3_01

F1: 75.375

F2: 299.731

SW1: 19608

PW: 5.8 usec

PD: 2.0 sec

NA: 500

LB: 2.0

PTSId: 32768

EX: s2pul

WmNuts - \$Carbon_01.fid

USER: -- DATE: Feb 21 2006

Michelle Monmens Rogers

MMR4238.001

in CDCl3

ref TMS

Homer

1.256

Table 2, Entry 2

8 6 4 2 0 PPM

3.00

TS

2.79

2.81

0.84

0.90

0.98

0.96

0.96

1.05

1.06

0.59

0.43

hex

F1: 300.135 F2: 1.000 SW1: 6024 PW: 3.0 usec PD: 0.0 sec OF1: 1734.6 NA: 8 LB: 0.0 PTSId: 32768 USER: -- DATE: 11/14/1985 WinNuts - \$MMR4238.001

144.331
140.365
137.331
135.218
133.427
129.878
128.007
127.214
125.454
117.942
116.184

77.665
77.240
76.815

64.233

34.931

21.690

Table 2, Entry 2

Michelle Momms Rogers
MMR4238.001
in CDCL3
ref 77.24
hermes

MMR4238.001
F1: 75.375
EX: s2pul
F2: 299.731
SW1: 18051
PW: 5.6 usec
PD: 2.0 sec
NA: 500
LB: 2.0
OFT: 7909.4
PTSId: 32768
USER: -- DATE: Nov 14 2005
WinNuts - \$Carbon_01.fid

7.574
7.552
7.547
7.525
7.178
7.151
7.018
6.991
6.844

5.948
5.929
5.915
5.893
5.872
5.857
5.838
5.408
5.351
5.147
5.113
4.740
4.734
4.730
4.725
4.721
4.710
4.699
4.693
4.689
4.684
4.679

2.906
2.874
2.852
2.820
2.602
2.592
2.549
2.539
2.344
2.260

Table 2, entry 3

Michelle Momms Rogers
MMR4240.001
in CDCl3
ref TMS
Homer

F1: 300.135
EX:
F2: 1.000
SW1: 6024
PW: 3.0 usec
PD: 0.0 sec
OF1: 1731.7
NA: 8
LB: 0.0
PTS1d: 32768
USER: - DATE: 11/14/1985
WinNuts - SMMR4240.001

Table 2, Entry 3

Table 2, Entry 3

MMMR4240.001		USER: -- DATE: Nov 14 2005	
F1: 75.375	F2: 299.731	SW1: 18051	PTSlc: 65536
EX: s2pul	PW: 5.6 usec	PD: 2.0 sec	WimNuts - \$Carbon_01.fid
		OF1: 7908.9	LB: 2.0
		NA: 500

Michelle Momms Rogers
MMR4207.001

in CDCl₃
ref TMS
Homer

Table 2, Entry 4

F1: 300.135 F2: 1.000 SW1: 6024 PW: 3.0 usec PD: 0.0 sec OF1: 1732.4 NA: 8 LB: 0.0 PTS1d: 32768

USER: - DATE: 10/03/1985

WinNuts - SMMR4207.001

144.113
140.735
136.561
136.058
135.061
132.843
130.436
129.552
127.718
126.790
122.366
115.740

77.663
77.240
76.817

64.963

34.651

21.745
20.105

Table 2, Entry 4

Michelle Mommens Rogers
MMR4207.001
in CDCl3
Ref 77.24
Hermes

200 150 100 50 0 PPM

MMR4207.001		F1: 75.375		F2: 299.731		SW1: 18051		PW: 5.6 usec		PD: 2.0 sec		OF1: 7910.4		NA: 500		LB: 2.0		PTSId: 32768		USER: -- DATE: Oct 4 2005	
EX: s2pul		WinNuts - \$Carbon_01.fid

Table 2, Entry 5

Michelle Monmens Rogers
MMR4229.001
in CDCL3
ref TMS
Hermes

MMR4229.001 repeat sample/export/home/walkup/auto_2006.02.20/monmens_MMR422
F1: 299.732 F2: 75.375 SW1: 5995 OF1: 2098.3 PTSId: 32768
EX: s2pul PW: 4.9 usec PD: 0.1 sec NA: 128 LB: 0.0
USER: -- DATE: Feb 20 2006
WinNuts - \$Proton_01.fid

Michelle Monnens Rogers
MMR4229.001
in CDCL3
ref 77.24
Unity

144.601
144.034
142.180
135.349
131.610
129.762
127.999
127.390
125.036
124.537
116.631
112.479

77.492
77.240
76.988

66.996

34.556

21.764
17.941

Table 2, Entry 5

200 150 100 50 0 PPM

STANDARD CARBON PARAMETERS

F1: 125.710	F2: 499.894	SW1: 36004	PW: 5.6 usec	PD: 2.5 sec	OF1: 11944.8	NA: 1844	LB: 2.0	PTS1d: 65536	WintNuts - \$MMR4229.13C.001.fid
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USER: -- DATE: Feb 21 06

7.743	5.835
7.738	5.829
7.721	5.821
7.710	5.816
7.335	5.810
7.334	5.803
7.307	5.796
7.283	5.756
	5.750
	5.744
	5.737
	5.730
	5.724
	5.718
	4.572
	4.567
	4.561
	4.545
	4.540
	4.534
	3.405
	3.390
	3.383
	3.372
	3.368
	3.357
	3.349
	3.335
	3.104
	3.083
	3.076
	3.071
	3.054
	3.050
	3.043
	3.021
	2.728
	2.721
	2.714
	2.646
	2.640
	2.619
	2.612
	2.593
	2.586
	2.538
	2.530
	2.488
	2.482
	2.474
	2.468
	2.461
	2.454
	2.433
	2.144
	2.138
	2.131
	2.088
	2.081
	2.074
	1.876
	1.871
	1.860
	1.856
	1.849
	1.841
	1.835
	1.829

Table 2, Entry 6

Michelle Mommens Rogers
MMR4185.001
in CDCl₃
ref TMS
Homer

F1: 300.135 F2: 1.000 SW1: 6024 PW: 3.0 usec PD: 0.0 sec OF1: 1739.6 NA: 8 LB: 0.0 PTS1d: 32768 WinNuts - \$MMR4185.001

USER: -- DATE: 09/26/1985

Michelle Monmens Rogers
MMR4185.001
in CDCl3
ref 77.24
Hermes

143.440
134.976
132.072
131.384
131.321
130.894
129.764
127.733
127.487

77.665
77.240
76.815
70.217

62.597

50.891
48.460
48.385
41.610
40.018
38.143
32.542
30.277

21.663

+

Table 2, entry 6

200

150

100

50

0

PPM

MMR4185.001

USER: - DATE: Sep 26 2005

F1: 75.375

F2: 299.731

SW1: 18051

PW: 5.6 usec

OF1: 7909.9

NA: 512

LB: 2.0

PTSId: 32768

EX: s2pul

WinNuts - \$Carbon_01.fid

Michelle Monnens Rogers
MMR4189.001
in CDCl3
ref TMS
Homer

Table 2, Entry 7

F1: 300.135 F2: 1.000 SW1: 6024 PW: 3.0 usec PD: 0.0 sec OF1: 1738.3 NA: 8 LB: 0.0 PTSId: 32768 USER: -- DATE: 09/26/1985 WmNuts - \$MMR4189.001

143.419
 138.879
 135.332
 129.733
 127.675
 115.405
 77.665
 77.240
 76.815
 62.072
 48.943
 32.437
 23.893
 21.663

Table 2, Entry 7

Michelle Monnens Rogers
 MMR4189.001
 in CDC13
 ref 77.24
 Hermes

200 150 100 50 0 PPM

MMR4189.001
 F1: 75.375 F2: 299.731 SW1: 18051 PD: 2.0 sec LB: 2.0
 EX: s2pul
 USER: -- DATE: Sep 26 2005
 PTS1d: 32768
 WinNuts - \$Carbon_01.fid

7.611
7.605
7.589
7.584
7.253
7.233
7.228
7.224
7.218
7.214
7.213
7.210
7.205
7.199
7.197
7.193
7.186
7.184
7.180
7.178
7.172
7.167
7.159
7.155
7.151
7.137
7.132
7.034
7.031
7.028
7.024
7.023
7.017
7.011
7.010
7.006
7.004
6.999
5.284
5.280
5.275
5.271
4.344
2.380
2.173
2.168

0.073
-0.000

Michelle Monnens Rogers
MMR4187.003
in CDCL3
ref TMS
Homer

Table 2, Entry 8

F1: 300.135	F2: 1.000	SW1: 6024	PW: 3.0 usec	PD: 0.0 sec	OF1: 1730.5	NA: 32	LB: 0.0	PTSId: 32768	USER: -- DATE: 02/21/1986
EX:									WinNuts - SMMR4187.003

8 6 4 2 0 PPM

Michelle Monmens Rogers

MMR4187.001

in CDCl₃

ref TMS

Hermes

146.959
143.783
138.977
135.075
129.909
128.579
127.568
127.225
126.554
117.388

63.787

56.313

21.715

15.618

Table 2, Entry 8

MMR4187.001Repete/export/home/walkup/auto_2006.02.20/monmens_MMR4187.001_1

F1: 75.375	F2: 299.731	SW1: 19608	PD: 2.0 sec	OF1: 8290.8	LB: 2.0	PTS1d: 65536
EX: s2pul		PW: 5.8 usec		NA: 500		

USER: -- DATE: Feb 20 2006
WinNuts - \$Carbon_01.fid