

Data Set: ID *NMR staff*

Group Full name Phone

Sample ID/Title

 CDCl<sub>3</sub>
 C<sub>6</sub>D<sub>6</sub>
 Acet.-d<sub>6</sub>
 CD<sub>3</sub>CN
  CD<sub>2</sub>Cl<sub>2</sub>
 THF-d<sub>8</sub>
 DMSO-d<sub>6</sub>
 None
  Other



 MW (g/mol) Formula Concentration (mmol/l)
**<sup>1</sup>H & <sup>13</sup>C**

- 
- <sup>1</sup>
- H
- 
- 
- <sup>13</sup>
- C{
- <sup>1</sup>
- H}
- 
- 
- <sup>13</sup>
- C{
- <sup>1</sup>
- H} dept135
- 
- 
- <sup>1</sup>
- H-
- <sup>13</sup>
- C HSQC
- 
- 
- <sup>1</sup>
- H-
- <sup>13</sup>
- C HMBC
- 
- 
- <sup>1</sup>
- H-
- <sup>1</sup>
- H COSY
- 
- 
- <sup>1</sup>
- H-
- <sup>1</sup>
- H NOESY
- 
- 
- <sup>1</sup>
- H-
- <sup>1</sup>
- H TOCSY
- 
- 
- <sup>1</sup>
- H DOSY d20:
- 
- .....to.....
- 
- 
- <sup>1</sup>
- H noD
- 
- 
- <sup>1</sup>
- H Wide
- 
- .....to..... ppm

**Heteronuclear***ppm region*

- 
- <sup>31</sup>
- P{
- <sup>1</sup>
- H}
- 
- 400 to -200
- 
- 
- <sup>31</sup>
- P
- 
- .....
- 
- 
- <sup>1</sup>
- H-
- <sup>31</sup>
- P HMBC
- 
- 
- <sup>19</sup>
- F{
- <sup>1</sup>
- H}
- 
- 50 to -250
- 
- 
- <sup>19</sup>
- F
- 
- 100 to -100
- 
- 
- .....
- 
- 
- <sup>29</sup>
- Si{
- <sup>1</sup>
- H} dept20
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- 200 to -200
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- H-
- <sup>29</sup>
- Si HMBC
- 
- .....
- 
- 
- <sup>29</sup>
- Si{
- <sup>1</sup>
- H} zgig
- 
- 
- .....
- 
- .....

Other Experiments/ remarks

Structure:

**Contact**
 Dr. S. Nozinovic: **2658/2420**  
 Dipl.-Ing. K. Prochnicki: **5820/2420**  
 U. Weynand: **2420/5819**  
 H. Spitz: **2420 /2668**
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