


*Methods, IOCBC, Breit*

<p style="text-align: center;"><b>NMR</b></p>	<p>Model: <i>Bruker DRX 250</i>          Unit and Room: <i>Organic Chemistry, R.809a</i>          Responsible: <i>Dr. Manfred Keller</i>          Further information:</p>	
<p>Short Description:</p> <p>250 MHz instrument equipped with a QNP probe          Year of manufacturing:          Console refurbished 2005          Magnet 1979</p>	<p>Picture of the Equipment</p>	
<p>Available Experiments/Techniques:</p> <p>Routine NMR-spectroscopy of <math>^1\text{H}</math>, <math>^{19}\text{F}</math>, <math>^{13}\text{C}</math> and <math>^{31}\text{P}</math>          Homo- and heteronuclear (<math>^1\text{H}/\text{X}</math>) correlation with gradient support          Roomtemperature</p>		
<p>Special Equipment:</p> <p>Sample Changer BACS-60</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students  <input type="checkbox"/> Students after Introduction  <input type="checkbox"/> Students after extensive training  <input checked="" type="checkbox"/> Trained scientific service personal</p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>		
<p>Typical problems that may be solved with this instrument:</p>	<p><i>Routine NMR for Practical Courses</i></p>	