


Methods, IOCBC, Breit

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| <h1>NMR</h1> | Model: Unit and Room: Responsible: Further information: | <i>Varian MercuryVX 300 Organic Chemistry, R813 Dr. Manfred Keller</i> |
| Short Description: 300MHz instrument Year of manufacture: demonstration model installed in Freiburg 1999 | Picture of the Equipment  | |
| Available Experiments/Techniques: Routine NMR-spectroscopy of ^1H , ^{13}C and ^{31}P Roomtemperature Open access for PH.D. students | | |
| Special Equipment: Sample changer SMS50 | | |
| Measurements on the equipment are currently done by: | <input type="checkbox"/> Students <input checked="" type="checkbox"/> Students after Introduction <input type="checkbox"/> Students after extensive training <input type="checkbox"/> Trained scientific service personal | |
| Recent Publications, where this instrument was important (optional): Give citation | | |
| Typical problems that may be solved with this instrument: | <i>Routine NMR for PH.D. students</i> | |