


Methods, IOCBC, Bannwarth

<p style="text-align: center;">HPLC</p> <p style="text-align: center;">-organic solvents-</p>	<p>Model: Hewlett Packard Series 1050 Unit and Room: Org./Bioorg. Chemistry, 1st floor, R.221F Responsible: Prof. W. Bannwarth, E. Hensle Further information:</p>	
<p>Short Description:</p> <p>isocratic pump autosampler (21 positions) column oven variable wavelength detector unpolar solvents</p>	<p style="text-align: center;">Picture of the Equipment</p> 	
<p>Available Experiments/Techniques:</p> <p>Qualitative and quantitative analysis of organic compounds in organic media (Heptane/iPrOH, Heptane/EtOH), separation of enantiomers and detection of enantiomeric ratio/excess</p>		
<p>Special Equipment:</p> <p>Chiral columns in different length with different adsorbent.</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><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</p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>	<p>M. C. Bröhmer, W. Bannwarth, Eur. J. Org. Chem. 2008, 26, 4412 - 4415</p>	
<p>Typical problems that may be solved with this instrument:</p>	<p>Separation of enantiomers.</p>	