


Methods, IOCBC, Bannwarth

<p style="text-align: center;">HPLC</p> <p style="text-align: center;"><i>-preparative HPLC-</i></p>	<p>Model: <i>Dynamax</i> Unit and Room: <i>Org./Bioorg. Chemistry, 2nd floor, R.322F</i> Responsible: <i>Prof. W. Bannwarth, S. Munding</i> Further information:</p>	
<p>Short Description:</p> <p>Alpha-Chrom System The high pressure pulse free pumps used in the instrument allow the use of it for analytical HPLC (flow rate 0.5-1 ml/min) and preparative HPLC (flow rate 120 ml/min)</p>	<p style="text-align: center;">Picture of the Equipment</p> 	
<p>Available Experiments/Techniques:</p> <p>Purification of analytical and preparative amounts, using the reversed phase and directly line are upscaling without any method adjustment.</p>		
<p>Special Equipment:</p> <p>Varian Fraction Collector 701 Varian Dynamax 250x21.4 mm - S/N 3039 microsorb 100-8 C18 - S/N 3021 microsorb 60-8 C18 preparative columns special pulse free pumps</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>Typical problems that may be solved with this instrument:</p>	<p>Normal and reversed phase purification on preparative scale</p>	