|  |  |  |  |
| --- | --- | --- | --- |
| C:\Users\hekula14\AppData\Local\Temp\Temp1_Logo_Office-Bausatz_150709.zip\Logo_Office-Bausatz_150709\Logo_fuer_DIN_A4_65prozent\UniBas_Logo_EN_Schwarz_RGB_65.jpg | Contact | **Michael Pfeffer**  michael.pfeffer@unibas.ch  +41 61 207 11 20 | **Sylvie Mittelheisser**  sylvie.mittelheisser@unibas.ch  +41 61 207 11 19 |

**External Order – High Resolution MS Analysis**

Instrument: Bruker maXis

Please send this order form and a **structure of your compound(s)** as ChemDraw or image file to: **analytics-che@unibas.ch**

**Sample concentration**

Small molecules: **< 10 ug/mL (!)**

Large molecules (1500 - 3000 Da): 20 -50 ug/mL

Polymers and peptides: 50-100 ug/mL

Proteins: 200 ug/mL

**Recommended solvents**

Small molecules: MeOH, MeCN or H2O

Proteins: H2O with 0.1 % (v/v) formic acid

**Vessel**

2 mL HPLC vial (screw cap with septum)

**Volume of solution**

Min. 1 mL

**Drop-off points**

Chemistry Department (OC), St. Johanns-Ring 19. Ground floor, in front of Messraum 3

Chemistry Department (BPR), Mattenstrasse 24a, BPR 1096, E00.007, metal shelf or fridge in E00.007

Make sure your solution **does not contain any particles** and **avoid any plastic material** for the sample preparation (e.g. pipettes).

|  |  |  |  |
| --- | --- | --- | --- |
| First and family name: |  | Date: |  |
| Group or company: |  |  |  |
| E-Mail: |  | Phone: |  |
| Sample name: |  | Exact mass1: |  |
| Molecular formula2: |  | Soluble in: |  |
| Conc. of solution (µg/mL): |  | Used solvent: |  |
| Additional comments: |  | | |
| 1for proteins expected mass in kDa  2except: peptides, polymers and proteins |  | | |