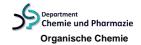


OC-MS Analysis: Application Form



Mass Spectrometry Lab of Organic Chemistry, Henkestraße 42, 91054 Erlangen Organisation: Dr. Frank Hampel; Tel. - 22988; Operators: Wolfgang Donaubauer, Margarete Dzialach; Tel. - 22947

Name:	Date:
Group	Phone:
Institute/Company:	Email:
Sample Code:	Formula:
Sample Amount [mg]:	Molecular Weight:
Is the compound purified for analysis?	☐ Yes ☐ No
Is the sample <u>readily</u> soluble and stable in methanol?	Yes No
In which solvents the sample is alternatively readily soluble and stable?	
☐ CH ₂ Cl ₂ ☐ ACN ☐ Toluene ☐ THF ☐ Isopropanol ☐ H ₂ O ☐	
Desired Determination:	
MW MS/MS-Experiment for Peak/Mass at DA Other:	
Desired Ionization Method:	
☐ EI -> Important: Melting Point/Area of the sample in °C:	
MALDI preferred Matrix: SIN DCTB DHB DITH no Matrix	
□ ESI □ APPI	
Were analog samples already successfully measured? If so, which method was used?:	
Predicted Molecular Structure: (Reactants or possible side-products, stating the empirical formulas and molecular weights)	
Further Informations for the MS-Operators:	
Sample is: Toxic Sensitive to Oxygen Sensitive to H ₂ O	

Notices: a) Without complete and readable information no mass spectra can be recorded!

b) Please note the information sheet: "Information and requirements for MS measurements"