

## Mass Spectrometry Analysis Order Form for Internal Service

JYU Chemistry Department

MS laboratory YO309

Mass spectrometry analysis can be ordered for covalent compounds with molecular weight < 3000 u. The analyses of larger compounds or complexes should be first discussed with Laboratory Manager Elina Kalenius (elina.o.kalenius@jyu.fi / YSK517).

Form is emailed to jyu-mslab@jyu.fi. Please follow the sample preparation instructions given at MS Lab General Instructions (MS\_General\_Instr\_2024\_4.0). To prepare samples in MS Lab you need to first pass MS-lab induction (MS-USER). Samples are weighted using semimicrobalance and < 0.5 mg sample is submitted for analysis in YO309. Measured spectra are emailed to orderer and samples can be reclaimed from lab YO309. Samples are disposed after measurement if not otherwise requested.

### Pricing

4.0 €/sample (VAT 0%) for JYU Chemistry users

For service or external use please contact

Laboratory Manager Elina Kalenius, elina.o.kalenius@jyu.fi, +358 40 805 4474

Other requests: jyu-mslab@jyu.fi

Orderer:

Email

Group / Name of PI

Date

Project

Project code / cost center

Sample label:

MW (g/mol):

Formula:

Suitable solvents (solubility):

MeOH

H<sub>2</sub>O

ACN

CHCl<sub>3</sub>

DCM

Other

Possible impurities /  
additional information:

Structure (copy and paste  
from ChemDraw):

Sample is

Weighted mass (mg, accuracy three digits)

If sample is in solution, solvent is

concentration (mM)

Sample is stored at

Do you need your samples back

Data needed

Profile spectrum

accurate mass (<0.3mDa)

CID

HPLC-MS