

# Mass Formular timsTOF

Date:

Department:

Name:

E-Mail:

Identification code:

Lab:

Phone:

Please send this form to: [timstof.ccb@tu-dortmund.de](mailto:timstof.ccb@tu-dortmund.de)

Place your samples in the box MS-Samples inbox. You can find it in the MS-Lab (C2-05-127). Add the position on the printed out form. If your samples need a special treatment or if you have further questions, contact me by phone (8680).

Sample lab code

Favoured measurement

**Direct Injection:**  **LCMS(ESI)**  **MS(cryo)**  **CCS**  **Mode:**

Molecular formula

Exact mass (4 decimals)  g/mol

Expected counter ions  others:

Molecular mass  g/mol

You have two possibilities to set up your sample:

a. *If your sample is a solid, set up about 0,1 mg in a HPLC-vial. MeCN, MeOH, DCM, THF and water are available in MS-grade.*

Please solve my sample in  others:

b. *If your samle is an oil, prepare a 100  $\mu$ L solution (concentration 1 mg/mL). The sample should be solved in HPLC-quality MeCN, MeOH or water.*

I solved my sample in  others:

Position

Reaction scheme (structure and molecular formula of the product, reactants, and possible byproducts):