

## NMR-Service Price List

as of April 2022

ReseaChem offers an unique 24-hour-NMR-Service for  $^1\text{H}$ -NMR analysis. Additionally, we offer a variety of other NMR-Services on a Bruker 300MHz NMR-spectrometer (AV-III, Nanobay).

Due to rising costs in materials, maintenance, and labor, ReseaChem is forced to adjust its pricing for the NMR-Service per **April 04<sup>th</sup> 2022** as follows:

### 1D-NMR

For measurements in common solvents ( $\text{CDCl}_3$ ,  $\text{DMSO-}D_6$ ,  $\text{D}_2\text{O}$ ,  $\text{Methanol-}D_4$ ,  $\text{Acetonitrile-}D_3$ ,  $\text{Acetone-}D_6$ ) we charge the following rates:

- $^1\text{H}$ -NMR (within 24 hours): CHF 120.-
- $^{13}\text{C}$ -NMR: CHF 120.-
- $^{13}\text{C}$ -DEPT-NMR: CHF 120.-
- $^{13}\text{C}$ -APT-NMR: CHF 120.-
- $^{31}\text{P}$ -NMR: CHF 120.-
- $^{19}\text{F}$ -NMR: CHF 120.-
  
- Quantitative  $^1\text{H}$ -NMR\*: CHF 195.-
- Quantitative  $^{31}\text{P}$ -NMR\*: CHF 195.-
- Quantitative  $^{19}\text{F}$ -NMR\*: CHF 195.-

*\*If a determination for the internal standard in quantitative NMR is necessary, we additionally charge CHF 120.- for the  $^1\text{H}$ -NMR. Otherwise, the customer is responsible for the corresponding choice of an appropriate internal standard.*

### 2D-NMR

For measurements in common solvents ( $\text{CDCl}_3$ ,  $\text{DMSO-}D_6$ ,  $\text{D}_2\text{O}$ ,  $\text{Methanol-}D_4$ ,  $\text{Acetonitrile-}D_3$ ,  $\text{Acetone-}D_6$ ) we charge the following rates:

- $^1\text{H}/^1\text{H}$ -COSY ( $^3J_{\text{H,H}}$ ): CHF 220.-
- $^{13}\text{C}/^1\text{H}$ -HSQC ( $^1J_{\text{C,H}}$ ): CHF 220.-
- Multiplicity Edited HSQC: CHF 220.-
- $^{13}\text{C}/^1\text{H}$ -HMBC ( $^{2,3}J_{\text{C,H}}$ ): CHF 220.-
- $^1\text{H}/^1\text{H}$ -NOESY: CHF 220.-
- $^1\text{H}/^1\text{H}$ -ROESY: CHF 220.-

*\*\*2D-NMR does not include the separate  $^1\text{H}$  and  $^{13}\text{C}$ -spectra – if necessary they will be charged accordingly.*

*Other NMR-Experiments on demand.*

For uncommon solvents, we charge the following surcharge per dissolved sample:

- Benzene-D <sub>6</sub>	CHF 15.-
- Methanol-D <sub>4</sub>	CHF 15.-
- Methylene chloride-D <sub>2</sub>	CHF 20.-
- N,N-DMF-D <sub>7</sub>	CHF 40.-
- THF-D <sub>8</sub>	CHF 45.-
- Toluene-D <sub>8</sub>	CHF 15.-

*Other solvents on demand*

If you have any questions or special requests, please don't hesitate to contact us. We are happy to help you.