

# NMR Expertise Center

## Pricing Schedule 2018 – EC18V3 – 04/2018

### Contact us

For analysis, quotes or discussion

Department of Organic and Macromolecular Chemistry  
Krijgslaan 281 S4, B-9000 Ghent, Belgium.

Tel: +(32)9 264 96 63

Fax: +(32)9 264 49 72

E-mail: Dr. Dieter Buyst: [dieter.buyst@ugent.be](mailto:dieter.buyst@ugent.be)



*Disclaimer: All prices exclude VAT (21%) and billing is done on a quarterly basis by default*

#### **NMR measurement cost**

Current prices per standardized measurement (effective April 2018) including sample preparation but excluding analysis:

NMR experiment	300 - 400 MHz	Duration	#Scans	#Increments
1D <sup>1</sup> H NMR	€ 30/75/100 (*)	6 – 10 min.	16	n.a.
2D COSY	€ 100	30 min.	8	128
2D TOCSY	€ 100	30 min.	8	128
2D 1H- <sup>13</sup> C HMBC	€ 170	60 min.	8	256
2D 1H- <sup>13</sup> C HSQC	€ 170	60 min.	8	256
2D NOESY	€ 240	90 min.	8	256
2D ROESY	€ 240	90 min.	8	256
1D <sup>13</sup> C APT	€ 450	180 min.	3000	n.a.

(\*different rates apply for <sup>1</sup>H: 30€ for self-service, 75€ for measurement by EC, 100€ for measurement by EC and processing)

Typical turnaround time for 1D <sup>1</sup>H is 1-3 days from receipt of sample. Turnaround time for custom measurements depends on sample conditions and the information requested. Note that a variety of 1D and 2D experiments involving <sup>19</sup>F, <sup>19</sup>F/<sup>1</sup>H or <sup>19</sup>F/<sup>13</sup>C are available and hrMAS-NMR, diffusion NMR (DOSY) or NMR experiments involving other nuclei not listed in the table (<sup>15</sup>N, <sup>29</sup>Si, <sup>31</sup>P, ...) can also be performed (prices available upon request).

#### **Sample Preparation**

Sample preparation is included in case sample solubility is known and dissolution is possible in one of the following solvents: Chloroform-d, Methanol-d3, Acetonitrile-d3 or Acetone-d6.

A surcharge of 60€ is applied for other solvents or samples requiring extensive sample manipulations such as addition of internal standards or specific sample preparation protocols including heating, stirring, etc.

#### **Analysis, Report, Client Interaction and Administration processing**

€140/hour is charged for assistance in the interpretation of spectra, spectral assignment, reporting and for discussions with the client by staff of the NMR expertise center.

#### **Sample Recovery and Return**

At the end of data collection, samples are stored for 30 days and then discarded. Samples can be recovered within this period by the client at no extra cost. If requested, arrangements can be made to have the sample recovered and returned by the expertise center to the customer for an additional fee.