

# CHIMIA REPORT/COMPANY NEWS

Firmen stellen sich und ihre Produkte vor  
Companies present themselves and their products

Interested in a contribution? Please contact  
Swiss Chemical Society, info@scg.ch, +41 31 306 92 92

## Searching for reliable NMR services? RGCC International

Our GMP-certified laboratory located in Baar, Switzerland, is equipped with a state-of-the-art 600 MHz Ascend Bruker Avance III HD NMR system with a BBFO Probe. This setup allows us to perform high-sensitivity nuclear magnetic resonance (NMR) testing on a wide array of nuclei and utilize advanced decoupling capabilities. The NMR system features a 24-position Sample-Case autosampler, enabling high sample throughput. This system delivers exceptional homogeneity, field stability, and quality, along with superior mitigation of external field disturbances. The advantage of the 600 MHz Bruker NMR, in combination with our expertise, allows us to perform advanced techniques and produce high-quality spectra.

The system's high sensitivity enables efficient data collection from small sample volumes in less time, making it ideal for routine analyses. Our advanced NMR tests provide precise and reliable high-resolution analyses tailored to your specific needs.



### What we offer:

Our goal is to provide precise analyses that drive advancements in science and industry.

We routinely provide data to confirm chemical structures using the following techniques:

- 1D Experiments: <sup>1</sup>H, <sup>13</sup>C, <sup>15</sup>N, <sup>19</sup>F, <sup>31</sup>P
- 2D Experiments: HSQC, HMBC, COSY, NOESY, TOCSY
- Customized qNMR (quantitative NMR) analyses
- Customized sample preparation

### About us:

RGCC was launched in 2004 by genetics pioneer Dr. Ioannis Papatotiriou, who believes that the key to effectively treating cancer lies in personalized medicine using the information in a patient's genes.

Using world-leading technology, equipment, and innovative techniques, our team of scientists has developed a range of tests that give healthcare professionals comprehensive information about a patient's genetics, physiology, and immune profiles. This diversion from a 'one-size-fits-all approach' uses data to determine what treatment will work best.

At RGCC, our commitment to world-class therapies drives continuous innovation across our network. Our expanded analytical capabilities, including advanced NMR services, empower real-time development of specialized treatments in a rapidly evolving field. This enhancement deepens our therapeutic portfolio and reinforces our mission to deliver best-in-class, precision-driven care.

Discover how our NMR services can advance your research and therapeutic goals. Contact us to learn more.

Laboratory location:  
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