

# *Synthon-Lab*

Custom synthesis & Contract research

Saint-Petersburg



Fine Chemicals  
Custom Synthesis &  
Contract Research

You Imagine – We Synthesize!



## COMPANY PROFILE

Synthon-Lab, Ltd. is a growing chemistry-based company providing novel high-quality compounds for biotechnology and pharmaceutical industries in the area of drug research and discovery. We also offer synthetic services for agrochemical research, new reference compounds for environmental chemistry and special analytical reagents.

Founded in 2006, Synthon-Lab, Ltd. is a company specializing in creative solutions in the organic synthesis. Our unique experts' staff provides coverage of various fields including:

- heterocyclic chemistry
- metalloorganic chemistry
- organo-silicon and organo-boron chemistry
- free-radical chemistry
- environmental chemistry
- physical organic chemistry
- NMR spectroscopy
- troubleshooting

Spun off from the chemical faculty of St-Petersburg State University, Synthon-Lab maintains close collaboration and access to world-class scientists, resources and facilities of the academic institution.

Fast on our feet we make our dedication, analytical capabilities and problem solving work for your company maintaining the highest standards of quality, accuracy and reliability.

## OUR SERVICES

### Contract Research & Development

Synthon-Lab offers world-class expertise and resources dedicated to contract Research and Development services in organic synthesis of fine chemicals. Synthon-Lab has the experience to address various synthetic problems and conduct basic R&D related to novel drug metabolites, organic analytical standards, fine chemicals, reaction mechanisms investigations and other areas. Typical R&D services include:

- Process development
- Scale up of compounds
- Evaluation and optimization of synthesis routes
- Synthesis of reference standards
- Synthesis of process impurities
- Design and synthesis of analogues

### Custom Synthesis

Whether your interests involve state-of-the-art synthetic work Synthon-Lab offers creative solutions and exceptional resources. We can supply quantities ranging from 1 mg to 1 kg in the framework of one-step or multi-step synthesis for compounds with low molecular weight – various synthetic precursors, intermediates, building blocks or your specific target compounds. Our current portfolio of Building Blocks includes more than 7500 structures which are both in-stock and easily accessible out of stock compounds. In some cases we have an opportunity to synthesize compounds in multi-kilo scale.

### Screening Libraries

Synthon-Lab has developed own diverse library of more than 70000 compounds for bioscreening. These compounds are readily available from our stock in mg amounts. We are also ready to synthesize for you exactly your particular compound or target library.

- All projects are conducted on a Confidential Basis.
- Upon the customer's needs, we can work on exclusive or non-exclusive basis.
- In-stock compounds can be delivered within 5-10 days, out of stock compounds can be supplied within 1.5-14 weeks by mutual agreement.
- We are working on competitive FTE or fixed-price basis.

**All inquiries are welcome and encouraged  
Feel free to contact us with any questions  
We look forward to a fruitful collaboration!**



Find Synthon-Lab Compounds Collection on CD or download the newest version from our website [www.synthon-lab.com](http://www.synthon-lab.com)

Synthon-Lab Compounds Collection consists of several parts:

- **Cumulative database – a complete set of compounds**
- Subbase of Screening Compounds
- Subbase of Building Blocks
- Building Block Scaffolds

Cumulative DB

Building Blocks DB

HTS Compounds DB

Special Offers



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