



## BUSINESS PROPOSAL

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
- 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 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
- Reaction methodology/optimization – to determine best conditions (catalyst, solvent, thermal regime, etc.) for a known reaction.
- Mechanism investigation for target reactions.

#### *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 6000 structures which include 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 50000 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 compound can be delivered within 1-2 weeks, out of stock compounds can be supplied within 1-3 months after ordering or by mutual agreement.

All inquiries are welcome and encouraged. Feel free to contact us with any questions.

We look forward to a fruitful collaboration!