

Safety and Security



We emphasize safety, security and environmental protection. Organix has a safety program established under the leadership of a Vice President and in full compliance with the Occupational Safety and Health Administration (OSHA) regulations. The company adheres to the regulations of Good Laboratory Practice and complies with all applicable federal and state regulations which govern its activities.

A comprehensive Hygiene Plan is maintained. Safety related information is communicated to our employees at regular safety meetings. The management and senior staff, who have the most in-depth knowledge of safety issues, work alongside other employees, and interactions are frequent.

Our outstanding security and record keeping comply with the regulations of the Drug Enforcement Agency and Organix is licensed by the DEA and the Commonwealth of Massachusetts to handle controlled substances in Schedules 1 through 4. The premises are protected by a sophisticated alarm system. Packaging and shipment of hazardous materials complies with DOT regulations.

Principal Officers and Staff

The principal officers are Ph.D. synthetic organic chemists with a wide ranging expertise in organic and medicinal chemistry and contract research and development.

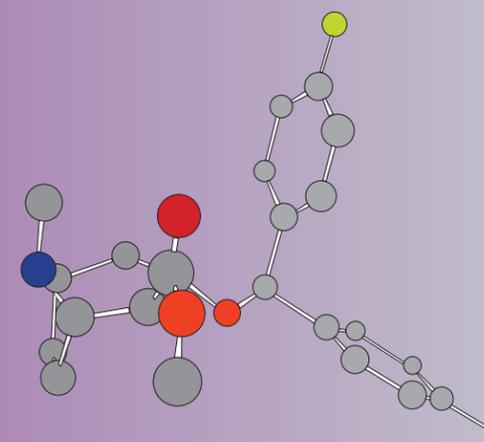
Our staff are all highly skilled and experienced Ph.D. level scientists. We offer a competitive compensation and benefits package designed to encourage staff continuity. In order to stay abreast of the latest techniques and knowledge in organic chemistry, our staff attend conferences and professional meetings and participate in basic research projects. Visit our web site at www.organixinc.com.

Our staff has the most in-depth knowledge of safety issues...

ORGANIX INC.

Synthetic and Medicinal Chemistry

Custom Synthesis and
Contract Research



240 Salem Street
Woburn, MA 01801
Tel: 781-932-4142
Fax: 781-933-6695
<http://www.organixinc.com>

Let **ORGANIX** assist

**your company
in the pursuit of your
Research and
Development goals.**



We provide cost effective, confidential and outstanding custom synthesis and contract synthesis services in all areas of synthetic Organic Chemistry. Our highly trained Ph.D. - level staff attend to your needs in a timely and professional manner.

Our Vision: We apply our considerable experience and expertise to invent, create, synthesize, and deliver compounds in an efficient and effective manner, at reasonable cost, for the sole benefit of our clients.

On Time — On Cost — On Target

Background

Organix is a Massachusetts based corporation founded in 1986. Our principals Raj K. Razdan Ph.D., Peter C. Meltzer Ph.D., Howard P. Sard Ph.D., and Paul Blundell, Ph.D. each have extensive experience in organic and medicinal chemistry and in contract research and development.

Clients

Our clients include:

- Pharmaceutical companies
- Biopharma and Biotech companies
- Diagnostic companies
- Federal agencies
- Fine chemical houses
- Polymer companies

Organix is located about twenty minutes from downtown Boston and Logan International airport.



Facilities



The state-of-the-art laboratories and offices are located in a 20,000 square foot custom designed building in Woburn, Massachusetts. The laboratories have been designed for specialized use in organic chemistry. The five chemistry laboratories have forty 6' and 8' Kewaunee hoods with Phoenix air control systems and associated bench space and cabinets. They are fully equipped with the appropriate equipment and glassware to carry out organic reactions from milligram to sub-kilogram scale. The instrument rooms house all analytical instrumentation below.

Office and conference space houses all administrative functions and meetings.

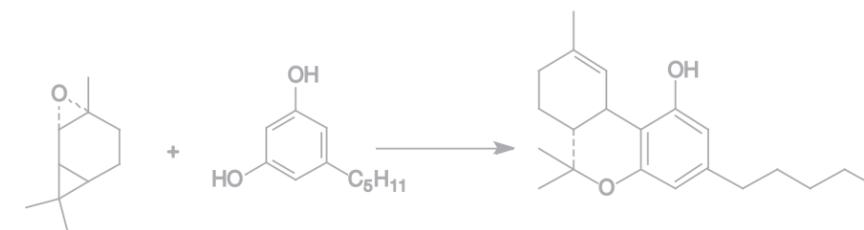
Instrumentation and Equipment

- 300MHz Nuclear Magnetic Resonance Spectroscopy
- High Pressure Liquid Chromatography/Mass Spectrometry
- FT-Infrared Spectroscopy
- Gas Chromatography
- Parr Hydrogenators (500 mL & 2 L)
- Osmotics 03V10-0 ozonator
- Polarimeter
- Macintosh and PC computers
- High pressure reactors (3000 psi)
- Photolysis equipment
- Milliliter to 10 L vessels
- CEM Microwave reactor
- Lyophilizer
- ISCO CombiFlash 16x
- J-Kem Personal Reaction Station



Library Facilities

The company library houses the major journals in organic and medicinal chemistry. We subscribe to CAS Online, Beilstein "CrossFire," NERAC, ACD, all STN Data Bases, and utilize CISTI resources. Other library facilities are readily available with the close proximity of the collections of Harvard University, Brandeis University, and M.I.T.



Your Project



Confidentiality

All work is regarded as proprietary and therefore confidential. The first order of business is to execute a Confidentiality Agreement. All our employees sign strict confidentiality agreements with the company. All research and development undertaken for our clients is the sole property of the client and Organix retains no rights whatsoever to any discoveries, inventions, or information gathered in the course of the work.

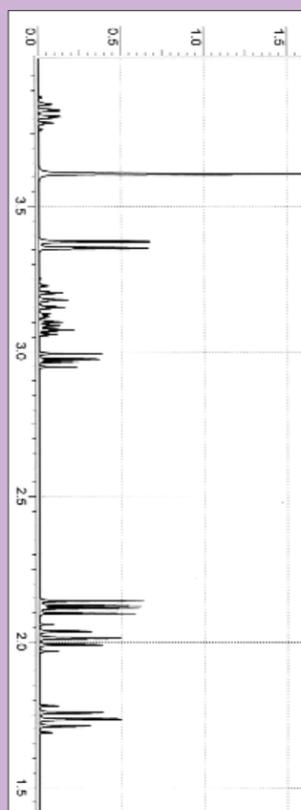
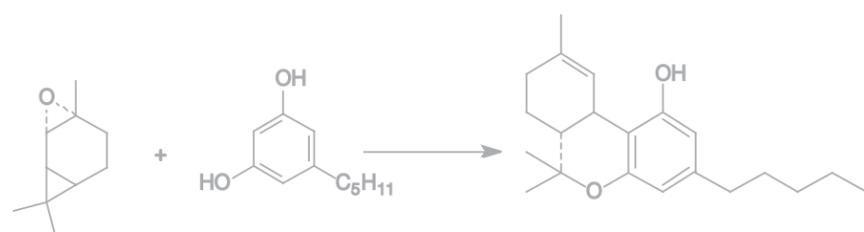
As a US based company, Organix understands the critical importance of strict confidentiality.

Compound Data

Upon completion of your project, we will provide full documentation. This includes a Data Sheet which describes physical parameters and includes the results of elemental analysis, melting point, and R_f values. Copies of spectral data obtained, such as ¹H-NMR, ¹³C-NMR, GC, HPLC, IR, or MS (positive or negative) are also provided. All compounds are homogenous on TLC, have acceptable spectral data, and elemental analyses (<0.4%) prior to shipment.

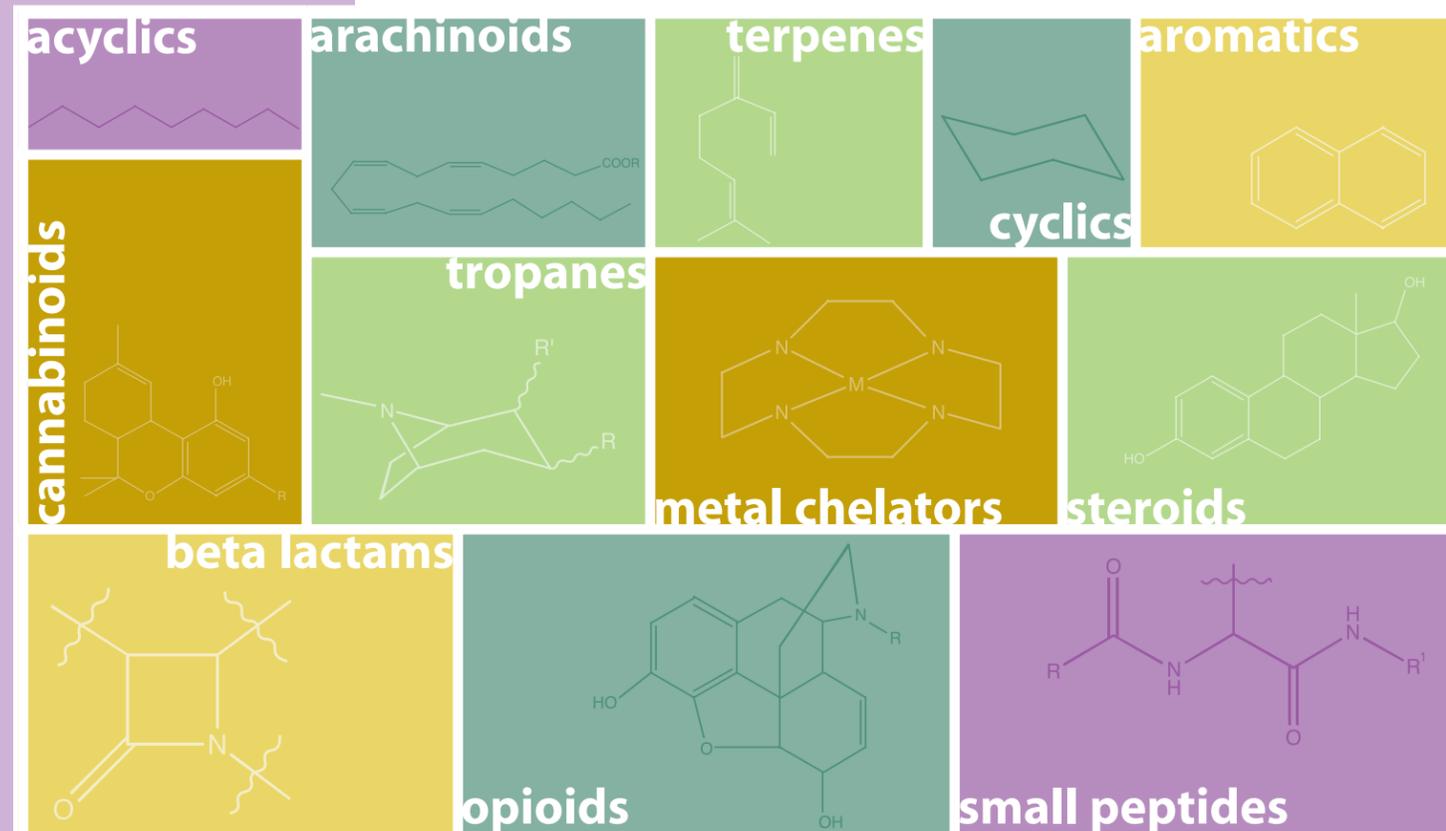
Costs

Project costs are clearly stated in the proposals which Organix provides to its clients. An estimate is made of the amount of time that will be required by an experienced Ph.D. bench scientist to complete the designated project. The time is then prorated on the basis of a monthly charge. A principal scientist provides full project supervision at no additional charge. Materials and any other services, as well as shipping and delivery, are included in the total cost. There are no other charges.



Areas of Expertise

ORGANIX prides itself on the breadth and depth of its experience. Projects are conducted in all areas of synthetic organic chemistry.



Services



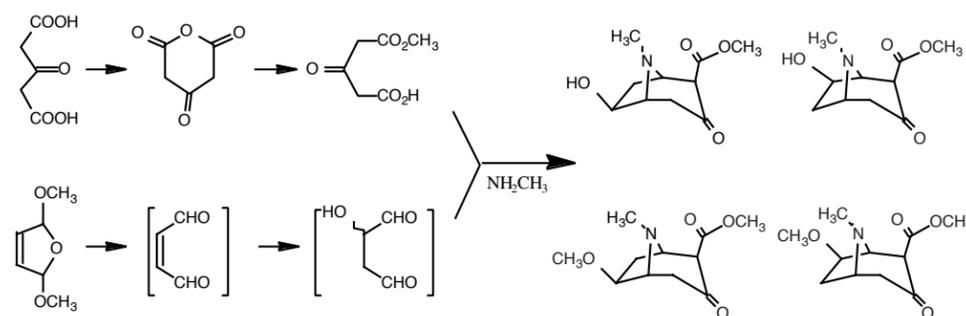
Organix carries out contract research and development in all areas of organic and medicinal chemistry on an individual project ("one-off") or full-time equivalent (FTE) basis.

Services include:

- Custom synthesis of organic molecules
- Synthesis support for medicinal chemistry programs
- Parallel synthesis on a milligram to multigram scale
- Structure Activity Relationship studies to discover new molecules and optimize lead compounds
- Optimization of the synthesis of target molecules
- Collaborative projects to discover and synthesize new molecular entities
- Preparation of reference compounds, metabolites building blocks, intermediates, and compounds for preclinical studies
- Characterization of components of complex organic mixtures
- Preparation from milligram to kilogram quantities of compounds



Organix is licensed by the Drug Enforcement Agency and the Commonwealth of Massachusetts to conduct research and/or manufacturing of controlled substances in Schedules 1 through 4.



Your Project



Our goal is to provide outstanding services that exceed your expectations. Subsequent to signing a Confidentiality Agreement, you provide scientific information concerning the project you wish to pursue. We study all available information and provide a detailed written proposal.

Once a proposal is agreed upon, the work is assigned to a supervisory principal and scheduled. Full-time bench scientists are assigned to conduct the laboratory work. As the project progresses, inquiries about progress are welcomed, as are on-site visits. Interim reports are provided.

We view ourselves as a part of your own research and development efforts and are amenable to changes and redirection as the work progresses. This approach is designed to facilitate incorporation of any new information that you may obtain during the course of the work. You may thus redirect efforts at Organix as the project goals demand. We pride ourselves on the excellent communication we enjoy with our clients. This allows us to streamline the project to meet your needs in an expeditious and timely fashion.

An important aspect of our services is that scientists assigned to the project solve synthetic problems as they arise, and develop and optimize synthetic procedures when appropriate. Upon completion of your project, the synthetic products are provided together with all the appropriate documentation. At your request, we provide a written report which includes all synthetic procedures and spectral and physical details for intermediates in the synthetic pathway. Any additional information that you may require, either for the preparation of publications or the submission of patent applications, can be provided.

Record Keeping

Our record keeping is designed to ensure that patent applications can be fully supported. Organix assists with the filing of patent applications but retains NO rights to such applications.