

KOCAS solutions -
A Key step towards success



Key Organics
The right side of the Equation

Solutions, services & products

Key Organics is a leading global provider in the supply of high quality chemical products and contract services to the pharmaceutical, agrochemical and biotechnology sectors, together with related industries and applications.

Key Organics has a large staff of expert chemists, supported by specialist Analytical, Business Development, and Customer Support functions, providing a seamless, high quality service unrivalled in the industry.

Key Organics has over 20 years of proven expertise and competence. Its focus on quality, choice, customer service and support, coupled with competitive pricing, delivers true value for money to Key Organics' clients. Subsequently it is increasingly the preferred chemistry partner for many major companies.

Services

Tailor-made services under the KOCAS brand include Custom chemistry, Contract/FTE chemistry, Library development, and Analytical support services.

Whatever the chemistry requirements, Key Organics can be trusted to offer the best value solutions to meet individual needs.

Products

Under the BIONET brand, Key Organics offers the renowned and extensive 'Bionet Screening' and 'Bionet Intermediates' catalogues.



KOCAS



 **Key Organics**



BIONET



Value is the Key

Custom or Contract/FTE?

Choosing between Custom and Contract Synthesis

Some of the different aspects of Key Organics' Custom and Contract chemistry services are:

Custom Synthesis

- Ideal for single compounds/discrete projects
- Up-front/milestones/phased payments
- Assigned to a KOCAS chemist who manages the project and provides regular progress reports
- Experienced synthetic chemists with proven track records for novel and difficult syntheses
- Detailed quotation with a realistic assessment of the chemistry
- An ozonolysis service is now available

Contract Synthesis/FTE

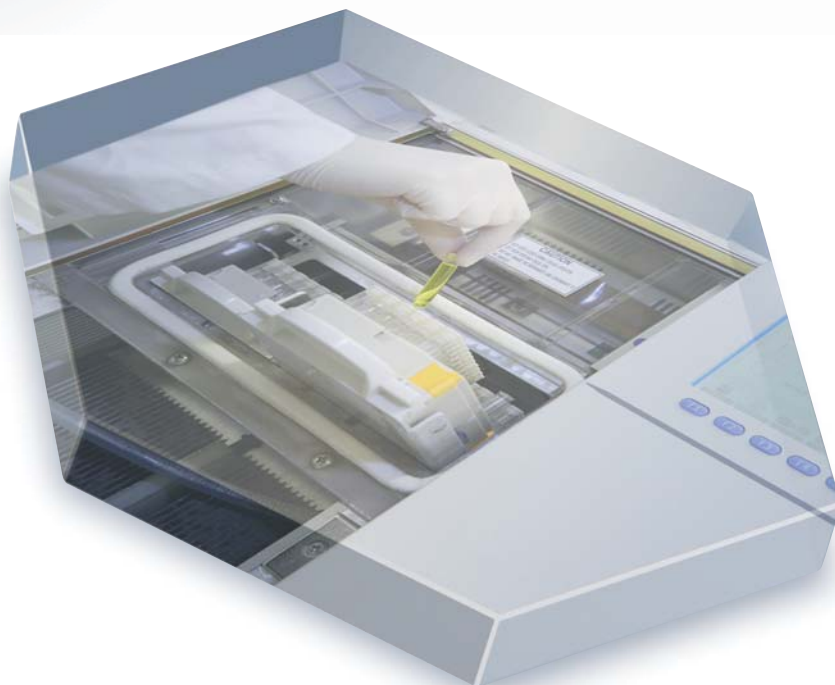
- Ideal for research based or validation projects
- Fee for service/chemist
- Enhanced flexibility to adapt to client's changing/evolving requirements
- Regular teleconference and reporting as specified by the client
- Chemists selected for skill sets that best match project requirements and goals

Confidentiality

Key Organics' customers all have one thing in common - the need for absolute discretion and total confidentiality. Key Organics has a proven track record of working in complete confidence under stringent non-disclosure agreements. Because Key Organics is a fully integrated operation undertaking all stages of a project in-house, knowledge is tightly protected, something that other companies who may out-source certain aspects of the work cannot match.

Quality

Every compound is rigorously quality assured by the in-house Analytical department to meet or exceed the specifications of the individual client.



Understanding a client's needs is the Key



Contract/FTE chemistry

Your trusted partner to solve your challenging synthetic problems.

Reliability & Competence

Contract or Full-Time Equivalent (FTE) chemistry support offers the benefit of dedicated chemists focused solely on one client's interests, for short or long-term projects as required.

KOCAS chemists specialise in difficult and challenging chemistry to exceptionally high standards. Key Organics' record of success is second to none, often delivering where other companies have previously failed.

Intellectual property (IP) generated within an FTE contract becomes the property of the client. Many projects have resulted in highly valuable IP, which has led downstream to patents and commercial projects.

Flexibility of Service

FTE KOCAS team members are selected for the appropriateness of their skills and experience in relation to the project; enabling them to be proactive, flexible and dedicated to a client's changing needs. Key Organics provides high quality chemistry, offering novel synthesis solutions, whilst communicating effectively with the client to meet their requirements and wishes.

Examples of projects are:

- Hit to Lead work (small to medium sized library synthesis)
- Lead Optimisation (for selectivity, receptor binding, ADMET and pharmacokinetic properties)
- Asymmetric syntheses and optical resolution
- Microwave chemistry
- Patent exemplification work
- Process development and scale-up (mg>g>kgs)



Trust is the Key

Custom Chemistry

Your flexible partner to provide solutions for your chemistry needs

Value

KOCAS Custom synthesis provides individual quotations on an up-front/milestone/phased payment basis. A highly experienced chemist will provide an honest appraisal of the feasibility of the project prior to a quotation being delivered. Once underway, a dedicated chemist will oversee the project until dispatch, providing the client with regular progress updates.

Competitive pricing in relation to Key Organics' capabilities, coupled with sector leading quality and service, delivers unbeatable value for money.

Flexibility of Service

Such projects may include:

- Specific targeted compounds according to validated routes
- Compounds for metabolite studies
- Impurities for further study
- Standards for comparison measurements
- Synthesis of monomers and intermediates
- Synthesis of Bulk intermediates (up to 20kg annually)
- Repeat syntheses on a larger scale



Flexibility is the Key



KOCAS ← **Key Organics** → **BIONET**

Highfield Road Industrial Estate Camelford Cornwall PL32 9RA United Kingdom
Telephone +44 (0) 1840 212137 Fax +44 (0) 1840 213712
sales@keyorganics.net

www.keyorganics.net