

# Custom Synthesis Services

**KO** Key Organics – your flexible partner to provide all your chemistry needs

In this challenging economic climate, our clients seek value for money coupled with high quality service and a strong, reputable performance in the CRO arena.

Key Organics is a trusted and proven partner, established in 1986, with sound business fundamentals being debt-free and cash positive. As a profitable enterprise, and being wholly owned by Tennants Consolidated Group, we employ a long-term and sustainable vision backed by considerable financial strength.

Key Organics Chemistry and Analytical Services (KOCAS) provide cost effective solutions to organic chemistry synthesis problems, maximizing our clients' return on investment. Our expertise is the 'difficult' and novel chemistry beyond the capabilities of lesser organisations. [Contact us](#) to find your organic chemistry solution.

## Custom Synthesis

Key Organics is able to tailor the service it provides to meet a client's particular needs and expectations, responding in a creative and flexible manner to each request received. Based upon a detailed examination of the chemistry involved, Key Organics will propose the best model to enable it to complete each project within the timelines required whilst offering excellent value for money.

## Confidentiality

Key Organics' clients range from major multinationals, to biotechs, start-ups, and virtual companies. All have one thing in common – the need for absolute discretion and total confidentiality.

Having provided outsourcing chemistry solutions for over 22 years, Key Organics has a proven track record of working in complete confidence under stringent non-disclosure agreements.

Key Organics is a fully integrated operation undertaking all stages of a project in-house so knowledge is always tightly protected something that other companies who may out-source certain aspects of the work cannot match.



## Quotation Service

Both the quotations and the chemistry are delivered by highly experienced CRO chemists with their own proven track records succeeding with novel and difficult syntheses. Clients receive an honest appraisal of the feasibility of the project prior to a quotation being delivered. The KOCAS quotation service details milestone/phased payments, delivery schedules and highlights any issues foreseen. Key Organics will advise when it believes that better value for money will be achieved if the project is tackled on an FTE basis.

## Flexibility of Service

Custom synthesis is suitable for discrete projects and single compounds such as:

- 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 larger scale
- Bionet compound scale-up syntheses
- Specialist services – large scale carbonylations, ozonolysis, reductions/hydrogenations, cyanide reactions
- Reactions requiring abatement systems for the containment of fugitive emissions (noxious and acidic gases)

For more research based project needs, Key Organics offers the Full-Time Equivalent service (FTE).

## Exceptional Customer Service and Quality

Once underway, a dedicated chemist will oversee the project until dispatch, providing the client with regular progress updates regarding the chemistry. Every compound is rigorously quality assured by the in-house Analytical Department to meet or exceed the specifications of the individual client.



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# Key Organics

*The right side of the Equation*

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

Key Organics has over 22 years of proven expertise and competence enabling it to become a long-term strategic partner to meet all its clients' chemistry needs. Rather than just selling compounds the primary aim of Key Organics is to provide a consistent, reliable and very high quality service, with unrivalled customer support, technical back-up, guaranteed confidentiality and outstanding performance.



**Products**  
NON EXCLUSIVE  
Building Blocks  
Research Intermediates  
Bulk Intermediates  
Screening Compounds  
Fragment Libraries  
Agrimedates™  
Core Scaffolds

**BIONET**

**BIONET** Products

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

**Key Organics**

**KOCAS** Services

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

**KOCAS**

**Services**  
CLIENT CONFIDENTIAL  
Custom & Contract Research  
FTE (Full-Time Equivalent)  
Turnkey/Mixed model FTE  
Library Synthesis  
Analytical Support

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