

Epichem Excels in Custom Synthesis & Contract Drug Discovery

Overview

Since 2003, Epichem has provided world-class products and services in synthetic and medicinal chemistry to the drug discovery and pharmaceutical industries across the globe. Epichem's commitment to customer satisfaction is achieved by retaining high quality staff, maintaining cutting-edge facilities and responding to individual client needs.

Expertise

Epichem has a highly skilled team of scientists, most with a PhD and industry experience. Our broad expertise in synthetic and medicinal chemistry means we can provide a range of services to fulfil your project requirements, and save you time and money.

- **Drug discovery programmes:** from hit generation, through hit to lead conversion, and on to lead optimisation, including the design and synthesis of compound libraries. Our track record of innovation and value adding is exemplified by our staff appearing as inventors on numerous patents. Epichem also has an extensive network of partner organisations with expertise in many aspects of drug discovery and development.
- **Custom synthesis:** both known and novel compounds, from milligram to kilogram quantities—depending on the chemistry involved.
- **Optimisation and method development for scale-up:** extensive knowledge of synthetic methodology enables us to devise alternative synthetic schemes involving fewer steps. We can also identify scalable and commercially viable reaction conditions for your chemistry.
- **Problem solving:** Epichem can help identify new degradants in formulated products, suggest ways to avoid their formation and synthesise them for use as standards in QA/QC. We can supply bulk quantities for toxicity testing and product development requirements. Details of Epichem's analytical standards and related services can be found on our website.

Flexibility

We can provide extra capacity when your project needs it, meaning outsourcing with Epichem gives you the flexibility to adjust resources on your project as required at short notice.

Equipment

Our extensive range of conventional synthetic chemistry equipment and state-of-the-art parallel synthesis and purification equipment enables cost-effective production of analogue libraries.

We use a powerful array of analytical instruments to thoroughly characterise compounds, including HPLC, LCMS, GCMS and NMR. Autosamplers ensure high throughput for analogue libraries.

Project Management

Our excellent chemistry is supported by dedicated project management. Each project is assigned an experienced project manager who ensures that clients remain fully informed about their project's status. At internal project meetings we monitor progress against milestones and identify and address technical or logistical issues to ensure timely delivery. Epichem has conducted simple jobs taking just one day, through to complex multimillion dollar drug discovery projects involving a team of chemists working for several years.

Quality and LIM Systems

Our comprehensive Quality and LIM systems ensure all work conducted is of the highest quality and that all materials, results and data are properly maintained and fully traceable. Epichem's laboratory and systems have been inspected and approved by four of the world's largest pharmaceutical companies.

Client Satisfaction

We are flexible to individual client needs. We have the people, processes and equipment to deliver quality products and services tailored to your requirements on time and on budget. With more than 15 years of management experience in providing custom synthesis and contract research, we are proud to have satisfied clients in 18 countries, ranging from academics and small drug discovery companies to multinational pharmaceutical companies. Epichem understands that you want a partner that is easy to work with, experienced and responsive to your needs. Epichem delivers.



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