

Careers at Isomerase

Isomerase is an award-winning and world leading innovation partner based at Chesterford Research Park and Solopark near Cambridge, UK. Founded in 2012, we discover and develop next generation microbial natural products, peptides, small molecules, enzymes and proteins for use in areas including health, agritech and to promote sustainability.

Isomerase leverages its decades of experience working with bacteria and fungi, combined with its knowledge, capabilities and innovations in biology, chemistry and process development, to enable our innovation partners to progress their products and processes toward commercialisation.

We are looking for excellent candidates able to work in a multidisciplinary team generating technologies and solving problems on the chemistry/biology interface.

Research Associate in Chemistry

As a key member of the team, you will play an important role in developing the next generation of microbially-derived products and processes. Your duties will include working with synthetic biologists and bioprocess engineers to identify, quantify, isolate and characterise products produced in bacteria and fungi or via biocatalytic transformations. Your duties could include assay development, optimisation of biocatalytic processes, or target-focussed purification and assay-guided fractionation for the isolation of secondary metabolites from a variety of microbial sources.

You are a recent graduate, or will soon receive a good degree, in chemistry or closely related area. You will have a thorough understanding of analytical and organic chemistry. Practical experience of analytical chemistry (especially HPLC and LCMS method development), organic chemistry, and practical experience of biocatalytic transformations would be advantageous. An understanding of, and previous experience, with biosynthesis or biocatalysis is desirable.

The ideal candidate will be able to demonstrate a high aptitude for learning and assimilating new skills and concepts. The successful candidate(s) will possess excellent numeracy and IT skills. You will be capable of communicating your ideas and reporting your data and results with other scientists and will be an enthusiastic team member.

We offer a competitive salary and a highly stimulating working environment. If you are interested in working to shape the future of a young and dynamic company and believe you have the skills and enthusiasm required then please forward a CV with a cover letter explaining why you are suitable for the role to: hr@isomerase.co.uk. No recruitment agencies, please.

In order to comply with UK employment legislation, all applicants must have the right to work in the UK. You will be required to provide evidence of your right to work in the UK during the interview phase.

Closing date: Friday 17th October 2025