

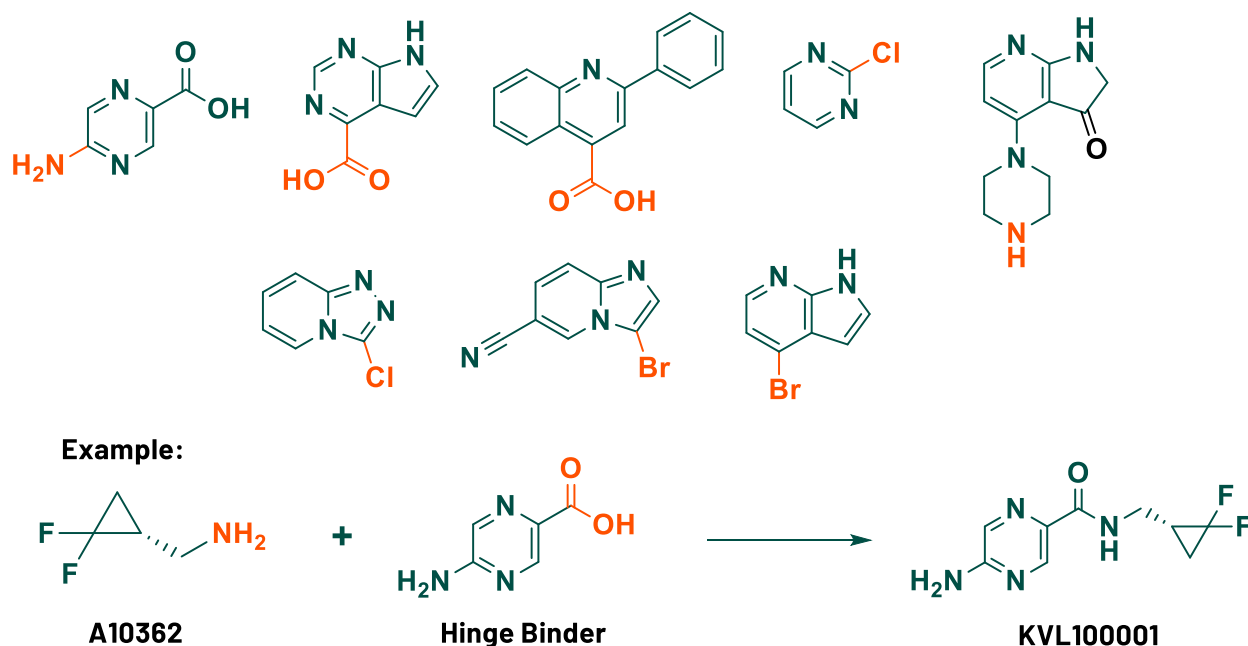


LCC'S MOLECULES OF THE MONTH

Our Kinase Focused Virtual Library

In keeping with our aim to continue looking for new ways in which we can play a part in the discovery of drugs, LCC are excited to announce that our **first focused VL** is ready to be screened! We have chosen to base this library on **kinases** – a common target for pharmaceutical and drug discovery companies alike.

Our CSO, Chris Swain, selected well-documented structural motifs from literature (pictured below) and these were combined with LCC's synthons via the functional groups that are highlighted in orange. The transformations would be carried out by **LCC's Parallel Synthesis Laboratory!**



We understand that hit-expansion is just as important as hit-ID. That's why we also have measures in place to help explore the hits you obtain from our Kinase VL. Moreover, we are looking to make **more focused libraries for different targets** in the future so make sure you follow us on LinkedIn to learn about them before anyone else!

If you would be interested in accessing LCC's Kinase focused VL, then please contact us at sales@liverpoolchirochem.com to speak with our technical support team who will be able to help accelerate your discovery!