



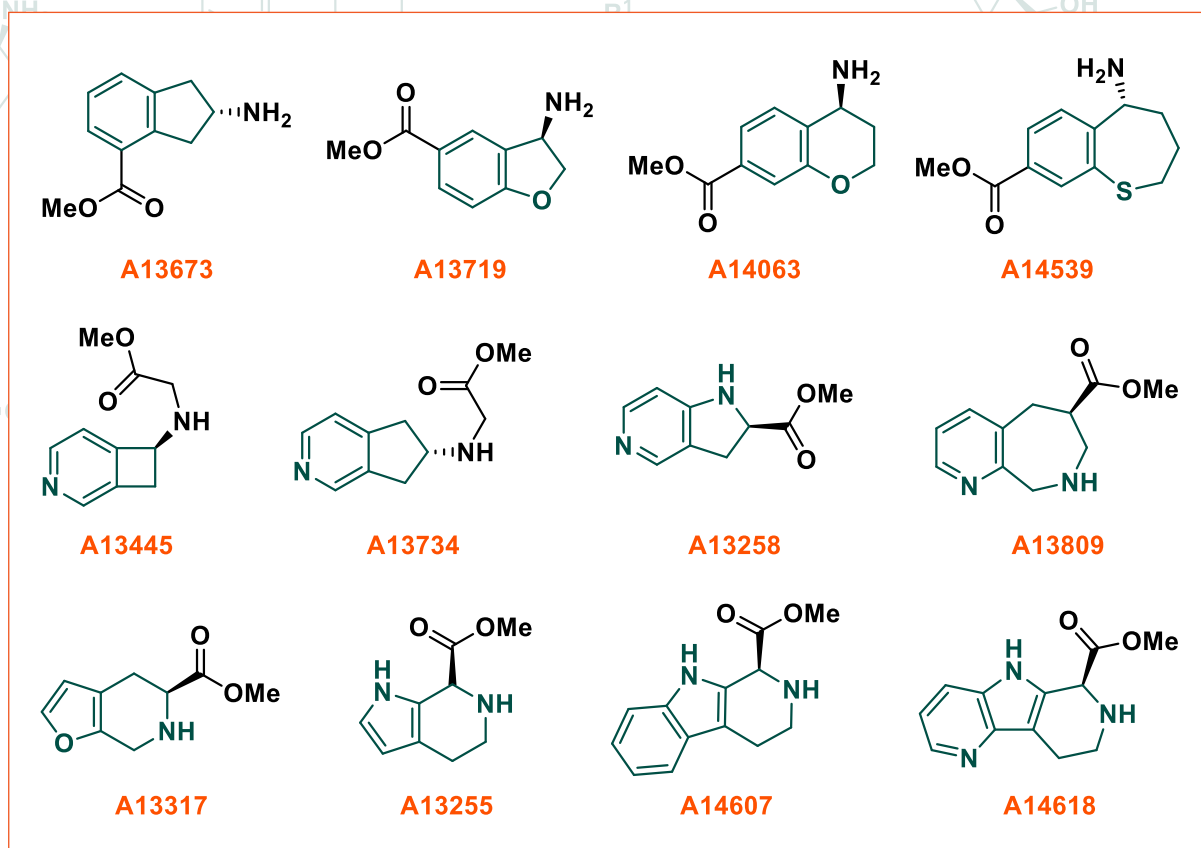
LCC
ACCELERATE YOUR DISCOVERY

MOLECULES OF THE MONTH

Annulated DEL Scaffolds

To **maximise the power of DEL screening**, it is important to expand the structural diversity of the screening libraries. To do so, researches must (a) focus on developing new DNA compatible reactions, and (b) introduce novel DEL scaffolds with suitable arrays of synthetic handles.

As a chemical innovator, LCC is ideally position to provide new BBs for DEL synthesis. All LCC's scaffolds for DELs are carefully designed, with handles selected for their abilities to succeed within DNA-compatible reactions. Besides its existing collection of sp³-rich N-heterocyclic scaffolds, LCC recently designed a **set of diverse scaffolds based on annulated moieties**, which will allow libraries to gain a **new level of diversity**.



The examples shown above all bear the same synthetic handles (amine-ester), but many other options are available with different handles, protecting groups and ring systems. As usual with LCC, all scaffolds are supplied enantiopure and racemic.

To explore the full range of annulated scaffolds, or even the entire collection of DEL scaffolds, please contact us at sales@liverpoolchirochem.com