

SpiroChem medicinal chemists are committed to saving you time: They specially designed **SpiroKits** to investigate potential solutions to likely MedChem challenges, which boost structural diversity to support your SAR exploration and generation of new intellectual property.

## SpiroKit 3: Constrained Amino Acids

Constrained amino acids are fundamental building blocks of modern medicinal chemistry. The combination of readily functionalized amine and carboxyl groups attached to a chiral center group along with a conformationally restricted side chain provides a unique three-dimensional structure with high degree of functionality.

This makes them invaluable building blocks to significantly improve membrane permeability, oral bioavailability, metabolic stability, potency and selectivity.



### SpiroKit 3b: Tri-functionalized scaffolds

A selection of 8 constrained amino esters with an exit vector on the side chain optimal to create a 3D conformationally restricted scaffold with 3 functionalizable handles.

