

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 3a: Constrained α,α -disubstituted amino acids with lipophilic side chain

A selection of 11 N-Boc protected constrained α,α -disubstituted amino acids with modulated lipophilic side chain.

