Custom Synthetic Organic Chemistry

Representative Transformations

Synthesis for Drug Discovery
Synthesis for Drug Development
Chemistry for Diagnostics
Focus Synthesis is a San Diego, California-based CRO specializing in custom synthesis of drug and diagnostic candidate molecules and precursors. We provide exclusive small scale custom synthesis for bioactive organic molecules and precursors (1 milligram to 50 grams).
Focus Synthesis is skilled in a broad range of synthetic organic methods. We excel at finding innovative, clever, practical workarounds for problems encountered with synthetic chemistry, purification and scalability.

Representative Transformations

Delivering Creative, Practical Solutions to Your Most Challenging Chemistry Problems
FOCUS SYNTHESIS CRO SERVICES

Custom Synthetic Organic Chemistry
Services covering a broad range of synthetic organic methods. We excel at finding innovative, clever, practical workarounds for problems encountered with synthetic chemistry, purification and scalability.

Drug Discovery
We can jump-start your drug discovery program with innovative strategies to drive early success.

Build and Strengthen IP
Increase depth and breadth of coverage and expand synthetic method IP

Drug Development
Chemistry services to help address gaps in pre-clinical development and support advancement to clinical trials.

Chemistry for Diagnostics
Synthesis of new molecules that support development of robust and patentable diagnostic assays

TOOLS FOR DRUG DESIGN AND DISCOVERY

Focus Synthesis Catalog Molecules
Designed using rational chemoinformatics principles to create chemical building blocks that help you explore uncharted chemical space, expand SAR knowledge and bolster your IP position.

TIDEA™
A target-independent approach to prediction of small molecule drug candidate affinity

Knowledge-enabling Building Blocks
Drug discovery precursors with structures or properties that are not found in commercially-available molecules

Rare and Unique Substructures®
Building blocks and synthons designed by Focus Synthesis to contain rare structure fragments found in very few commercially-available molecules

Chemininformatic Gap Fillers™
Drugable building blocks designed by Focus Synthesis to fill specific gaps in a region of chemical property space

Visit our website to learn more about CRO services and Tools for Drug Design and Discovery from Focus Synthesis.

www.FocusSynthesis.com