Your expert provider of integrated services!

Catalog of Small Molecules and Biologics

We aim to deliver chemical compounds to fulfill the needs of your projects. Therefore, we have gathered the largest catalog of small molecules and biologics.

Chemspace provides access to 40 billion molecules from Enamine REAL and 5 billion from Freedom Space, all commercially available and competitively priced with fast synthesis.

- The largest online catalog of 11.5 billion molecules
- More than 7 million in-stock Screening Compounds
- More than 550K in-stock Building Blocks
- Over 65 general and focused compound sets
- 500K biologics, including peptides and proteins

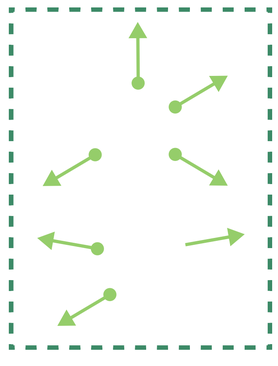
For a streamlined purchasing experience, Chemspace offers integration solutions, ensuring access to a chem-space.com website tailored to your specific needs.

REAL Fragment Library

NEW PRODUCT!

Our tailored fragment library represents a perfect entry point to Enamine REAL space. By using a unique custom algorithm, you will be able to grow your fragment into the direction of choice and then receive the compounds in 3-4 weeks at a competitive price.

Open new opportunities with
4,960 REAL Fragment Library!



51,705,437,008
possible products for this scaffold

Chemical Space Exploration

V-SYNTHES

V-SYNTHES is a modular synthon-based approach for highly effective structure-based virtual screening of huge chemical spaces like the xREAL (2.7T compounds). The hit selection is done using a combination of approaches: energy minimization, AI-based scoring function, and synthon-based clustering.

“Crystal Structure First”

Combining crystallographic fragment hit discovery with rapid template docking of the synthetically accessible compounds within Enamine xREAL's extensive library (2.7T). The approach seamlessly integrates with REAL for efficient fragment-to-lead optimization.

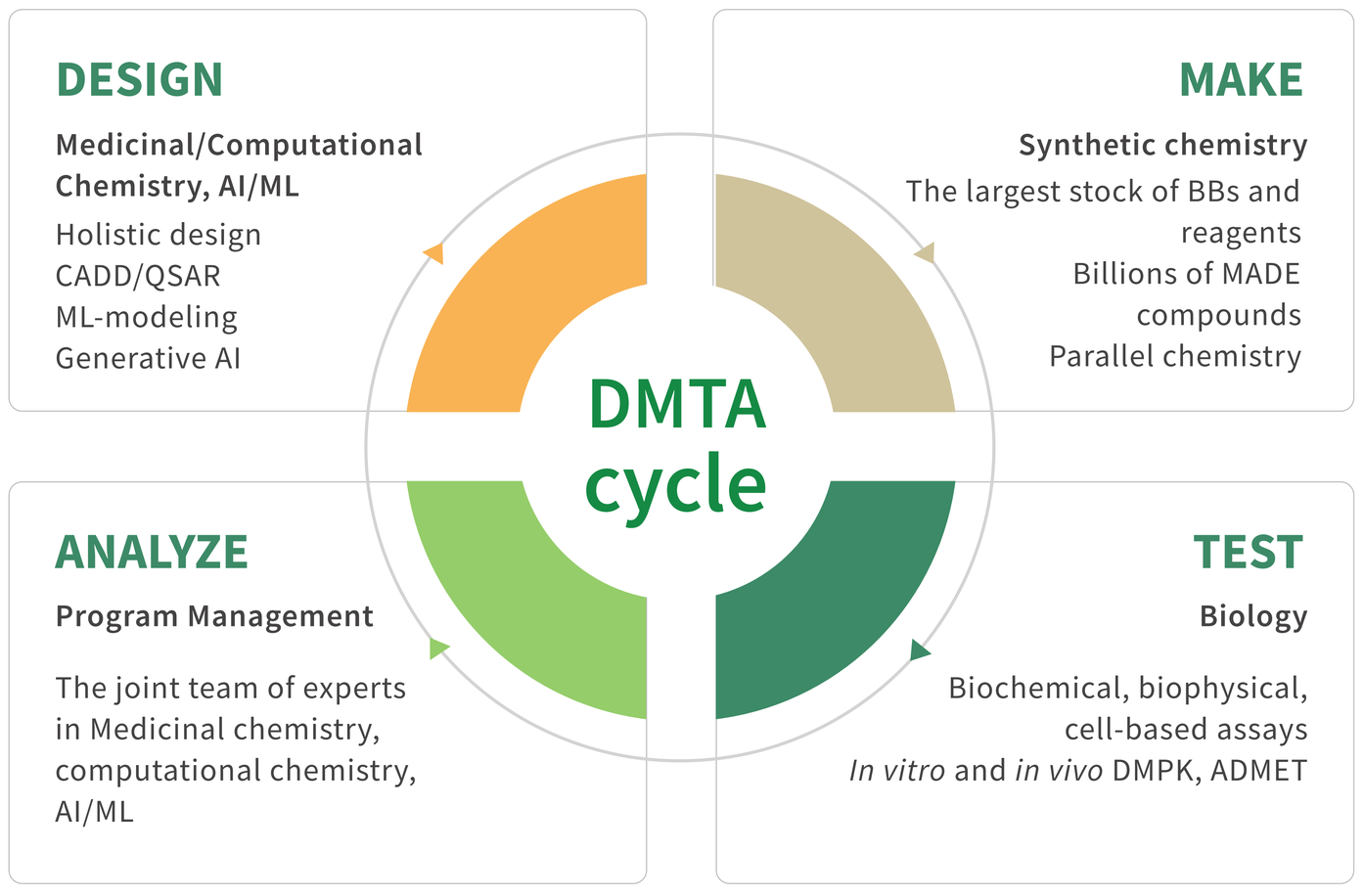
DEL-ML-CS

We provide full service by conducting a DNA-encoded library (DEL) screening, building a Machine Learning (ML) model, and providing you with low-cost, diverse compounds from synthetically accessible small molecule chemical spaces.

Integrated Drug Discovery

Our strategic collaboration with the major chemistry provider Enamine and biology provider Bienta allows us to expedite each project from the early start to the newly developed pre-clinical candidates. The accelerated Design-Made-Test-Analyse Cycle, a key component of Integrated Drug Discovery, allows us to accomplish each cycle within 10-15 business days.

- Target Analysis and Druggability assessment
- Hit Identification
- Hit expansion & SAR by catalog
- Hit-to-Lead
- Lead Optimization
- Preclinical Studies



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