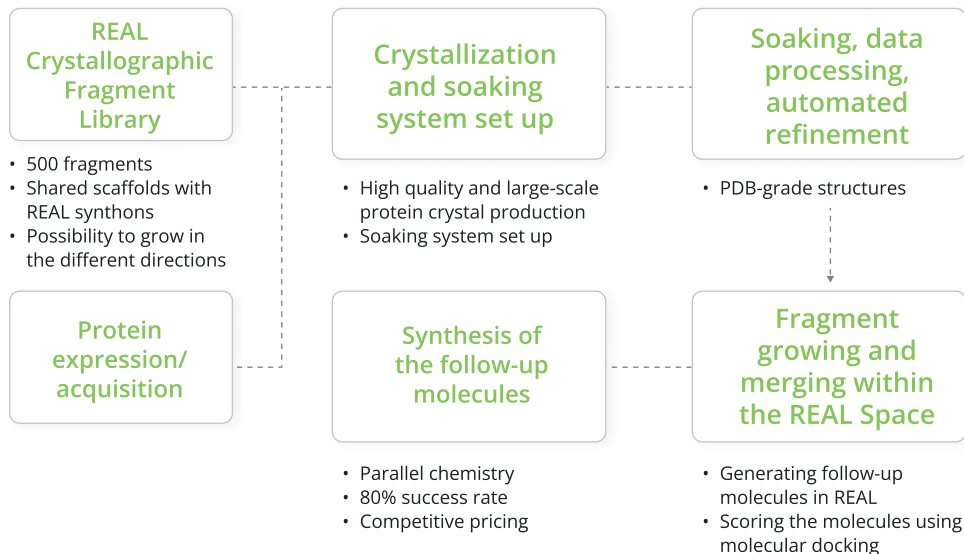


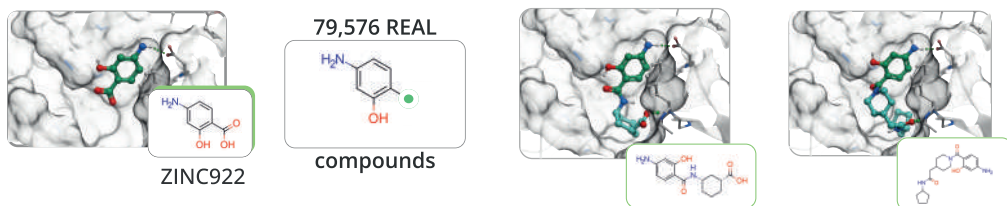
# SMART FRAGMENT-BASED DRUG DISCOVERY

Fragment-Based Drug Discovery (FBDD) has proven itself as a reliable method to discover starting points that can be optimized to become clinical candidates. The unique Chemspace REAL Fragment Library built to represent the synthons of the REAL Space insures the easy way to grow the hit fragments withing the REAL Space.



## HOW TO GROW THE HIT-FRAGMENTS?

A custom subspace is created based on the fragment, which is then docked into the crystal structure using an APF template to select the top-performing compounds.



## FRAGMENT LINKING

For fragment linking the APF template is constructed from both crystallized fragments.

