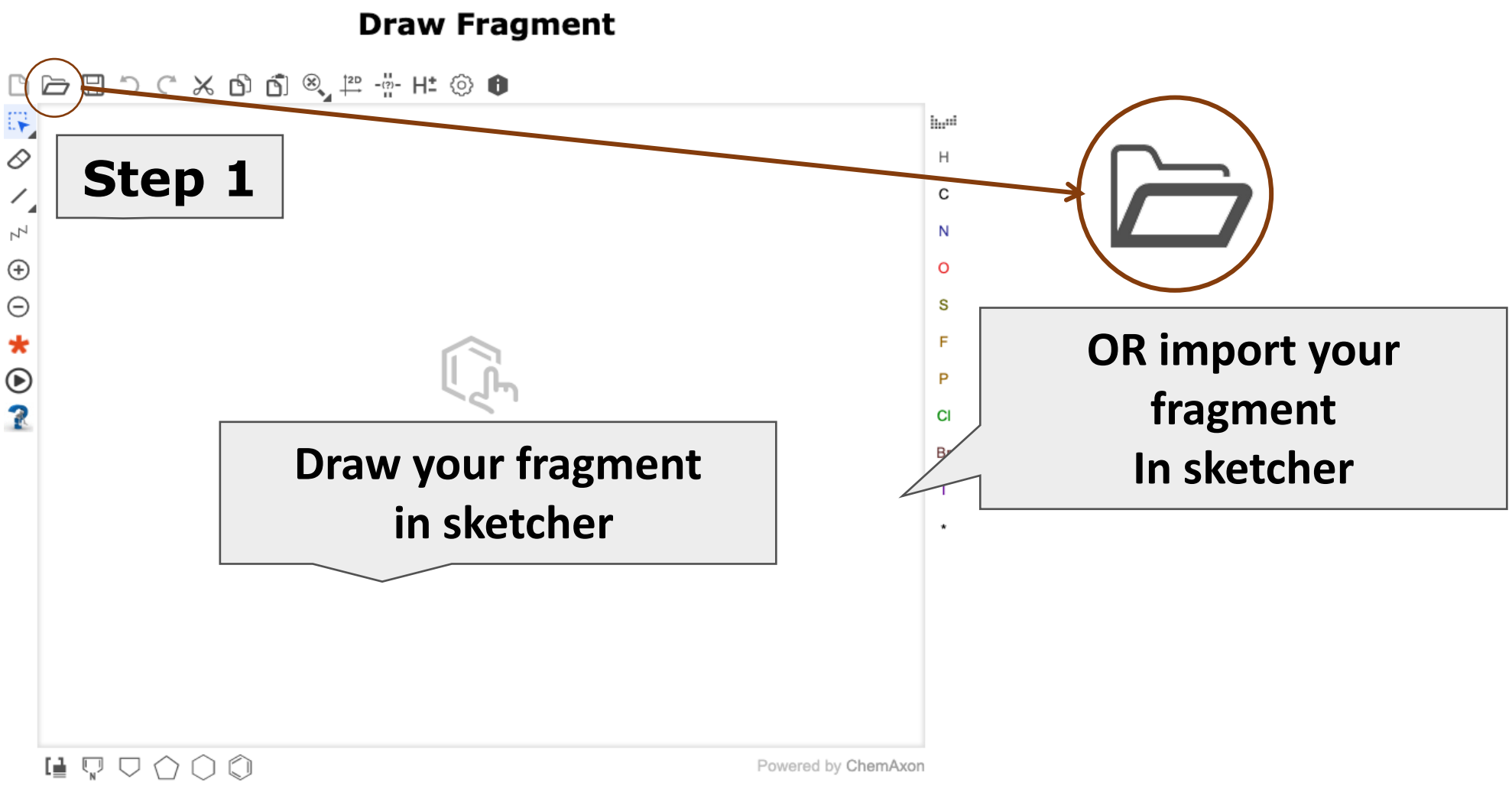
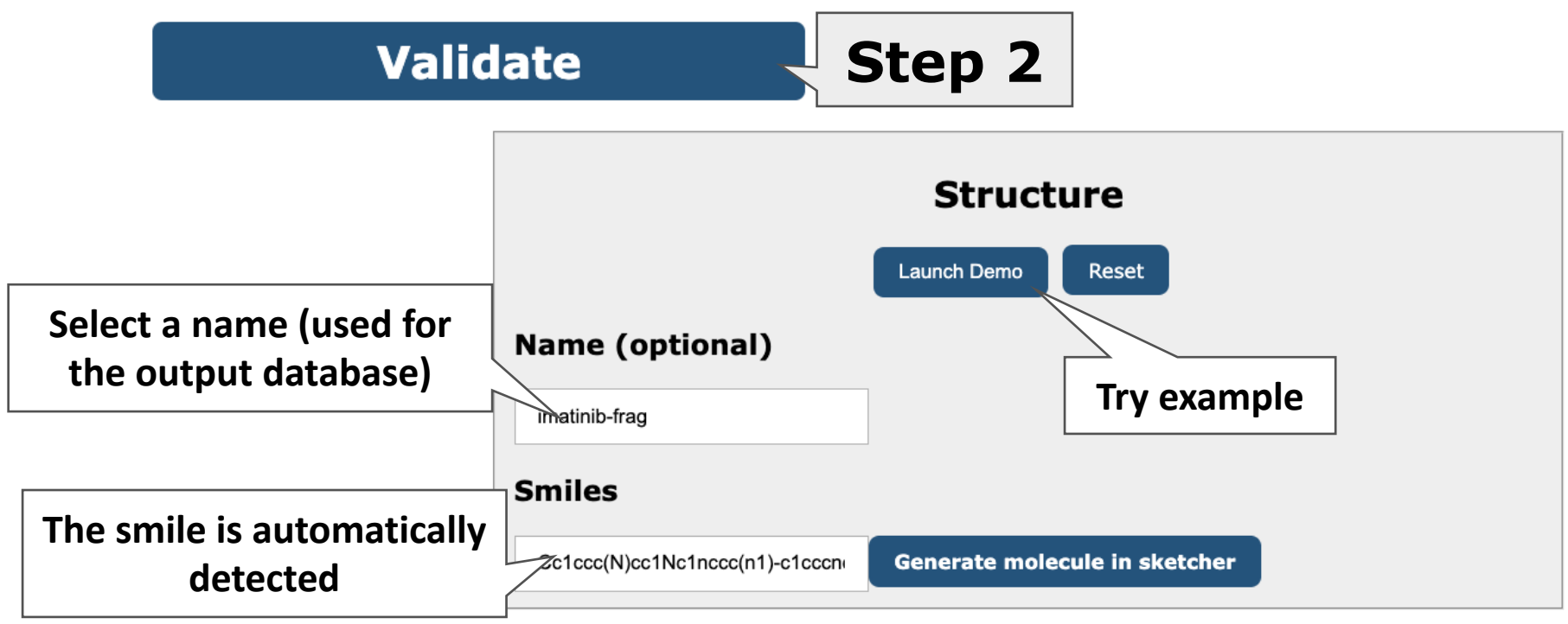
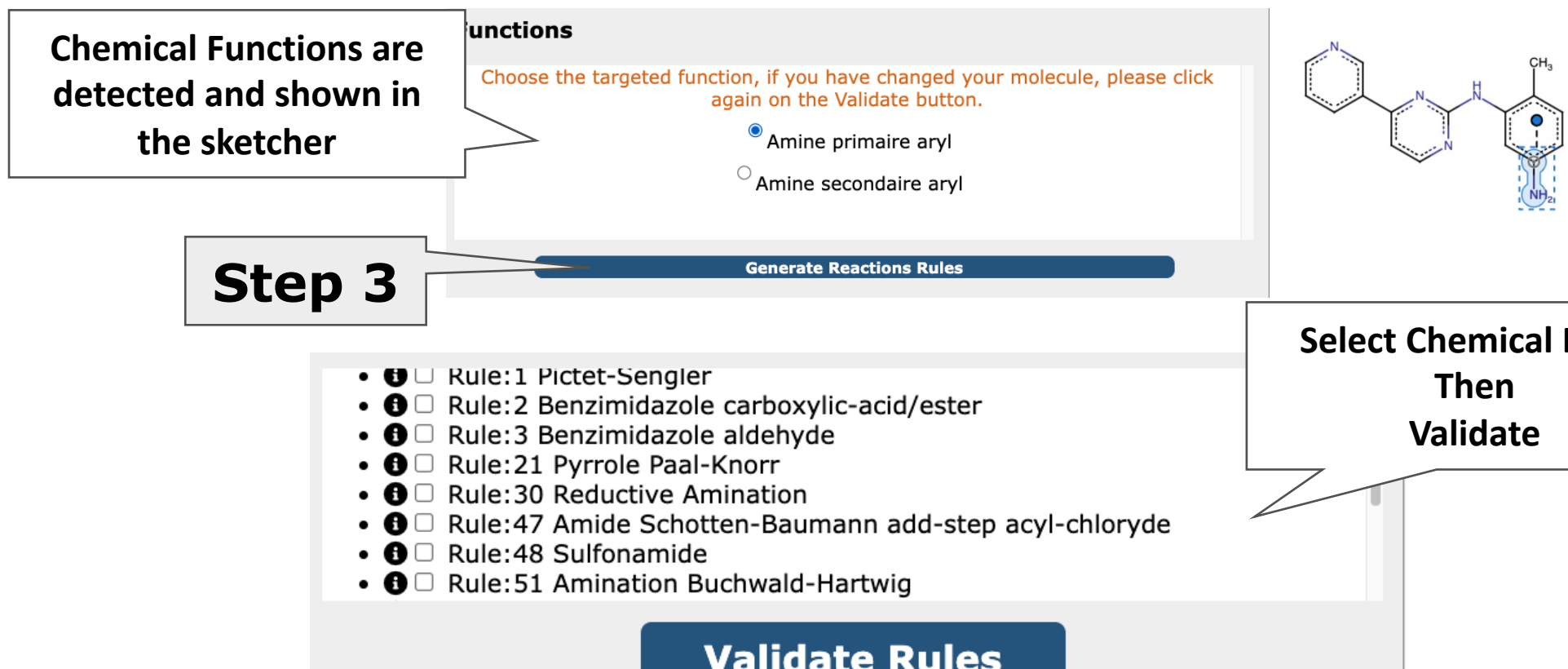
# Growing


Draw Fragment
Step 1
Draw your fragment in sketcher
OR import your fragment In sketcher
Powered by ChemAxon


Validate
Step 2
Structure
Launch Demo
Reset
Try example
Select a name (used for the output database)
Name (optional)
imatinib-frag
Smiles
The smile is automatically detected
Generate molecule in sketcher


Chemical Functions are detected and shown in the sketcher
Choose the targeted function, if you have changed your molecule, please click again on the Validate button.
Amine primaire aryl
Amine secondaire aryl
Generate Reactions Rules
Step 3
Select Chemical Rules Then Validate
Rule:1 Pictet-Spengler
Rule:2 Benzimidazole carboxylic-acid/ester
Rule:3 Benzimidazole aldehyde
Rule:21 Pyrrole Paal-Knorr
Rule:30 Reductive Amination
Rule:47 Amide Schotten-Baumann add-step acyl-chloryde
Rule:48 Sulfonamide
Rule:51 Amination Buchwald-Hartwig
Validate Rules