LigPrep

	● ● LigPrep	Acceptable inputs include
The forcefield is used for the minimization of structures during the preparation process	Use structures from: File •	Workspace, Project Table and Flle (.mae, .smi, .mol, .sdf, and .csv,
	File name: Browse	are among the accepted file types)
	Filter criteria file: Create Browse	
	Force field: OPLS3e Customize Use customized version	Make sure that pH set for generating ionization states agrees with the pH of the system being considered
	Ionization:	
	On not change Neutralize	
	O Generate possible states at target pH: 7.0 +/- 2.0 ←	
Specify the file format for the putput file. If you want to incorporate the structures into the current project, you must select Maestro for the format. In SDF format, the structures are written to the file sobname.sdf.	Using: Olonizer	Retain specified chirality Keep the information on chiralities from the input file, and fix these chiralities for
	✓ Desalt ✓ Generate tautomers	the entire calculation.
	Stereoisomers	Determine chiralities from 3D
	Computation:	structure Discard all chirality information in the input file, and determine the chirality from the 3D geometry. These chiralities are held fixed. For centers whose chirality is indeterminate, structures for the two possible chiralities for each center are generated. Generate all combinations Discard all chirality information, both from input file properties and from the 3D geometry, and generate all possible configurations that result from the combination of chiralities on each chiral
	Retain specified chiralities (vary other chiral centers)	
	Operate all combinations	
	Generate at most: 32 per ligand	
	For SD V2000 input, generate enantiomers if the chiral flag is 0	
	Output format: O Maestro SDF	
	Job name: ligprep_example	center.
	Host=localhost:4. Incorporate=Append new entries as a new group	