Kinetics

v 1.7.1

Software Version:
1.7.1.3055

Release Date:
6.23.2021

Contents

1   Changes Since Last Release

1.1 Features

- Export menu and spreadsheet output have been enhanced
- File save status dialog to alert user to issues when saving the file
- Renamed Default Groups to Flagged Data under the Stats tab
- Improvements to Link Group reassignment logic
- Read-only rights for .sprdata file opening to allow in process runs to be viewed

1.2 Updates

- Concentration auto-fill isn't calculated correctly in .lsa files (1.7.1)
- Leading blank causing incorrect scale display
- Iso-Affinity Plot: Background Coloring
- Encountered an error when close "Save as" window and choosing Cancel
- Stats incorrectly including flagged data
- Incorrect checkbox behavior on the Data tab > Samples subtab after use "Restore Excluded Sensograms" feature
- Different number of experiments and ligands when loading one file in Gemini and KIT 1.7.1
- Phases not all present in SP Array
- Serial view not displaying in kitx files under certain conditions
- The unstable state error appears on the Data tab after selected "include all ligands"
- Local Rmax does not un-apply
- Drop-down list doesn't open on Kinetics tab > Kinetic Analysis subtab
- Certain Link Group data not being included in Export
- Nearest blank not selecting correctly
- Regen pulse at end of Quant experiment not displayed in Kinetics
- Memory leaks identified and eliminated

- Assign multiple Analytes to Link Group - "Set" value changes to Blank
- The data are not updating in the Kinetics Analysis table after assigning to another link Groups
- Incorrect ROI ID on the Analysis tab > Stats subtab
- Ligands aren't assigned to the complex on the Kinetics tab
- Error displaying the data when using a windows virtual machine
- No ability to assign ligands to inactive, complex, excluded and clear assignment in the Kinetics tab
- Incorrect sorting option on the Kinetics and Steady State tabs
- Excluded data from the table on the Stats page are present in the copied/pasted table.
- No ability to include ligands after excluding them on the Stats page while switching to another link Group
- Incorrect n-value returned on the Stats tab
- The unstable state message appears while restore default link groups.
- Processing > Y-Align > Serial issue: No ability to edit fields "Begin", "End" after use "Restore Default Link Groups" feature (in the saved files)
- Serial Y-Align should only have one set of bars per Link Group
- Link Group Reassignment issue: Reassigned link group isn't updated dynamically on Analysis tab > Stats subtab
- The data doesn't update dynamically on the Serial view chart after reassigning link groups
- No sorting in the Inactive/Complex ligands tables on the Analysis tab (Stats subtab)
- Updated data on Steady State tab > Calculated KD subtab is incorrect
- Incorrect behavior of eye-option on Analysis tab > Stats subtab > Default groups > Inactive Ligands
- Data isn't capturing using KD function on Analysis tab > Iso Affinity subtab
- Incorrect behavior of Assoc. and Dissoc. bars on Kinetic Matching tab
- An unstable error appears after using the Quant option and reopening file
- ation tab > Referencing subtab
- An error appears after use "Copy All Data To Clipboard" option on Processing > Referencing > Array View
- Kinetic Analysis table doesn't update dynamically after using "Data Filter" option
- Batch Analysis doesn't work after reassigning Ligands to another Link Group.
- The sorting doesn't save in Kinetics Analysis table and Global analysis table (Steady State tab) while switching between tabs

1.3 Known Issues
- Array View of exported steady state data is missing sensorgrams
- Manually assigning Standard concentrations in Quant can cause errors (autofill must be used instead)
- Opening and processing of large files can have lag in responsiveness

2 Installation/Upgrade Instructions

i. Run the Kinetics installer executable file

ii. Accept User Account Control permissions

iii. Complete standard installation steps as instructed

iv. Open application from Windows menu or desktop shortcut