

# History of Changes - Standardizer

## Redirection Notice

This page will redirect to [Standardizer History of Changes](#).

## February 13th, 2018: Structure Checker 18.4.0

### Bugfixes

- Command Line Interface problem: Only the user interface can be started from command prompt.

## December 5th, 2016: Standardizer 16.12.5

### Bugfixes

- Strip salts action can be applied to exact matches considering also the explicit H cases.

## November 28th, 2016: Standardizer 16.11.28

### Bugfixes

- Strip salts action was changed to remove salts only in case of exact isotope matching.

## July 25th, 2016: Standardizer 16.7.25

### Bugfixes

- Error in template based clean of reactions was fixed.

## September 14th, 2015: Standardizer 15.9.14

### Improvements

- Standardizer command line application returns proper exit status code if Standardizer license is missing or is invalid.

## June 22th, 2015: Standardizer 15.6.22

### Bugfixes

- Strip salts action doesn't remove all components from the molecule. It leaves at least one component, even if it is a salt defined in the salt dictionary.

## May 11th, 2015: Standardizer 15.5.11

## Bugfixes

- Mixture brackets were removed when *Transform* action modified a structure inside the mixture brackets.

## April 13th, 2015: Standardizer 15.4.13

### Bugfixes

- *Ungroup S-groups* action removed coordinate bonds from ferrocene.

## February 2nd, 2015: Standardizer 15.2.2

### Bugfixes

- Bugfixes in *Clean 2D* action.

## January 19th, 2015: Standardizer 15.1.19

### Bugfixes

- [Partial 2D clean](#) (*Clean 2D* action) did not work.
- *Clean 3D* action did not work in Standardizer application and Standardizer command line application. *Clean 3D* did not work via API when final clean was invoked.

## November 17th, 2014: Standardizer 14.11.17

### Bugfixes

- *Clean 2D* action options were not shown in Standardizer configuration editor.

## November 10th, 2014: Standardizer 14.11.10

### Bugfixes

- Renaming *Transform* actions did not work in some cases. [\[error report\]](#)

## August 4th, 2014: Standardizer 14.8.4

### Bugfixes

- Some standardizer actions (*Transform*, *Strip Salts*, *Remove Solvents*) required *Structure Search* license besides *Standardizer* license.

## July 21th, 2014: Standardizer 14.7.21

## New features and Improvements

- *Convert Wedge Interpretation* standardizer action was removed from Standardizer. Remove it from all of your standardizer configurations.

## July 7th, 2014: Standardizer 14.7.7

### New features and Improvements

- More convenient solvent removal with the new *Remove Solvents* action.

### Bugfixes

- Standardizer requires significantly less memory. Occasional out of memory errors were eliminated.
- GUI layout fixes.

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Please visit [this page](#) for History of changes relating older JChem versions.