This script enables you to access IC*SYNTH* light to evaluate possible synthetic pathways for new molecules designed in StarDrop's interactive designer or Nova module. IC *SYNTH* light uses a transform-based approach to generate synthesis pathways for target molecules, even if these are novel and/or unpublished. This script will display the possible synthetic pathways in a web browser.

To learn more about this plug-in watch our joint Webinar with InfoChem.

The installer files are provided in the following pages...

Version

This script is for StarDrop 6.5. To find out which version you have installed, start StarDrop and select the **Help->About** menu

Installation

We have recently updated StarDrop's scripting to make it easier for everyone to download and install scripts without needing administrator privileges. If you are already using custom scripts that you downloaded and installed while using a previous version of StarDrop, then you will need to download these again (they have all been updated) and follow the installation instructions. If you are using any in-house scripts to access internal systems or databases, or are uncertain about what to do, then please contact StarDrop Support for assistance.

To install this script on Windows:

- Ensure that you have saved your work and close StarDrop
- For 64-bit Windows, download the file StarDrop Script - ICSynth(64-bit).exe
- When the download is complete, double-click the file to run it and follow the instructions (we recommend that you accept the default options provided)
- Start StarDrop

To install this script on Mac or Windows:

- Ensure that you have saved your work and close StarDrop
- Download the folder ICSynth.zip
- In your user area, navigate to the StarDrop folder (on Windows this is in C:Users*usernam e* AppDat aRoamingStarDroppy, on a Mac this is in ~/StarDrop/py)

- Extract the contents of the zip file into this folder overwriting any existing files
- You should now see a folder called **ICSynth** in the **py** folder
- Start StarDrop

To use this script...

Select a compound that you would like to submit to IC*SYNTH* light. Click on the Custom Scripts->ICSynth
menu item in StarDrop. The suggested synthesis pathways for your target molecule will be displayed in your web browser.