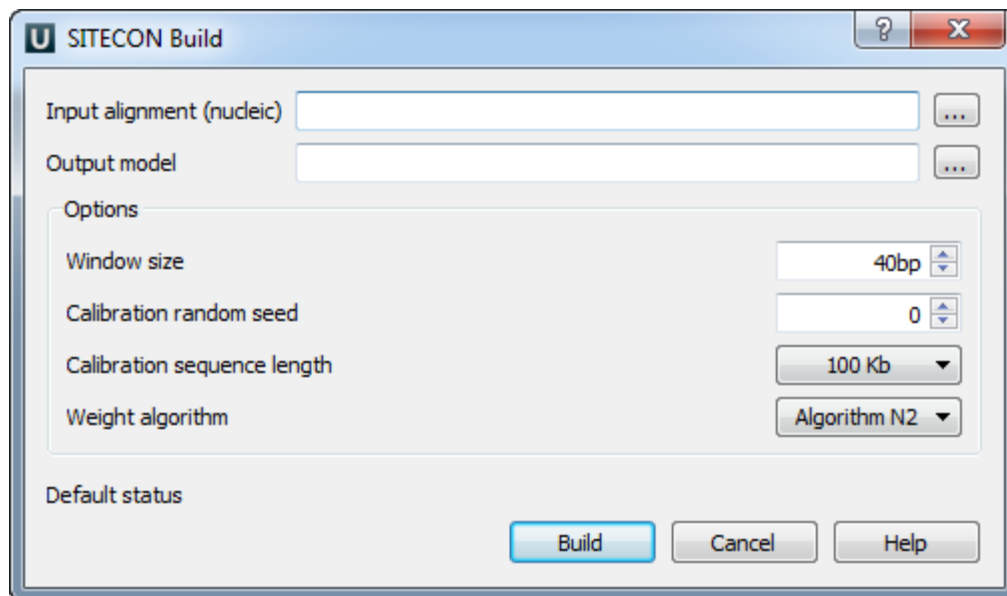


Building SITECON Model

To build a new SITECON model call the *Tools->SITECON->Build new SITECON model from alignment* main menu item. The following dialog will appear:



The image shows a software dialog box titled "SITECON Build". It has a standard Windows-style title bar with a question mark icon and a close button (X). The dialog is divided into several sections. At the top, there are two text input fields: "Input alignment (nucleic)" and "Output model", each followed by a browse button (three dots). Below these is an "Options" section containing four settings: "Window size" set to 40bp, "Calibration random seed" set to 0, "Calibration sequence length" set to 100 Kb, and "Weight algorithm" set to Algorithm N2. Each setting has a corresponding input field or dropdown menu. At the bottom of the dialog, there is a "Default status" label and three buttons: "Build", "Cancel", and "Help".

Here you need to select a nucleotide alignment and an output model. Optionally, you can change other parameters. After that click on the *Build* button.