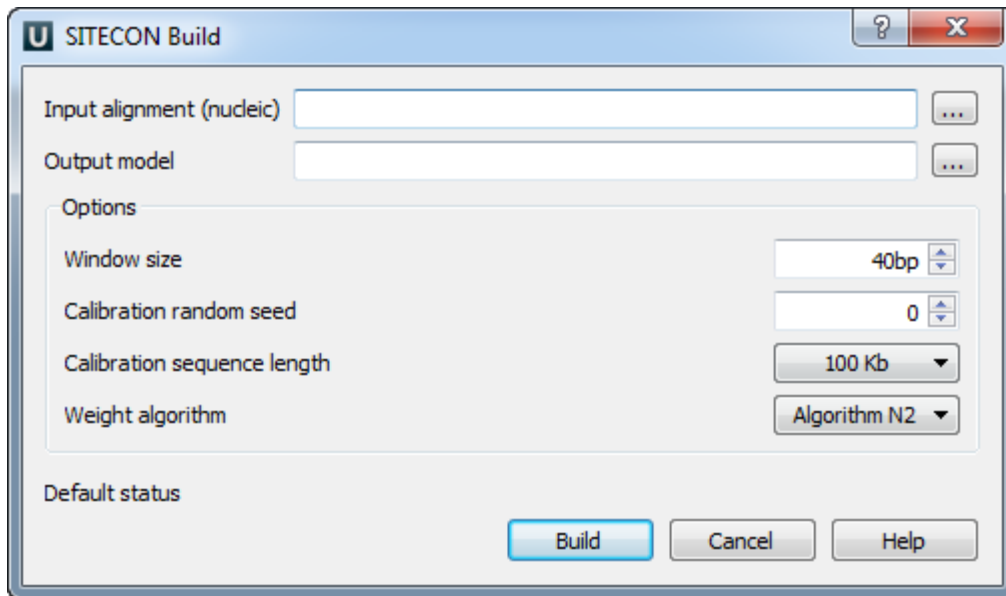


Building SITECON Model

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, a close button (X), and a maximize button. 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 a section titled "Options" which contains 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 of these settings has a corresponding control (spin box or dropdown menu). At the bottom of the dialog, there is a "Default status" label and three buttons: "Build" (highlighted in blue), "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.