

WORKING WITH SELECTIONS

If you want to ...

Here's how ...

Select an atom or bond

Click an atom in the Model Explorer, SHIFT+CLICK the adjacent atom

Add atoms and bonds to the selects

Use SHIFT+CLICK or CTRL+CLICK in the Model Explorer

Remove atoms and bonds from the selection

SHIFT+CLICK or CTRL+CLICK selected atoms

Select several atoms and bonds

Drag in the Model Explorer next to the atoms

Deselect all atoms and bonds

Click an empty space in the Model Explorer

BUILDING TECHNIQUES

If you want to ...

Here's how ...

Change a bond type

Drag over the bond using a different bond tool

Change an atom type using the Replacement Text box

Build from Text Tool, click atom, type atom type (e.g. H Enol), press ENTER

Change an element using the Replacement Text box

Build from Text Tool, click atom, type an element (e.g. N), press ENTER

Reserialize atoms using the Replacement Text box

Build from Text Tool, click atom, type a starting number, press ENTER

Add a substructure using the Replacement Text box

Build from Text Tool, click atom, type a substructure (e.g. OEt), press

Create a dummy atom using a bond tool

ENTER

Move the model in the window

Click and drag using the Dummy Bond Tool

Move atoms

Drag the model with the Transform Tool

Convert a Chem & Bio Draw structure to a model

Drag the atom with the Move Tool

Paste a picture of a model in ChemDraw

Draw the structure in the Chem & Bio Draw panel

Convert a model into a ChemDraw structure

Select model, go to Edit > Copy As, Paste in Chem & Bio Draw
Select the entire model(CTRL+A) then Copy As from Edit Menu

ROTATING TECHNIQUES

If you want to ...

Here's how ...

Open the rotation dial

Rotate a specified amount

Click the arrow on the right of the rotation icon

Rotate selected fragments

Select axis to be rotated; drag rotation dial hand to desired position

Rotate all fragments, regardless of selection

Select a dihedral rotation on the rotation dial; drag rotation dial hand

Create a rotating demo

Drag a rotation bar

Select Spin on the Demo toolbar

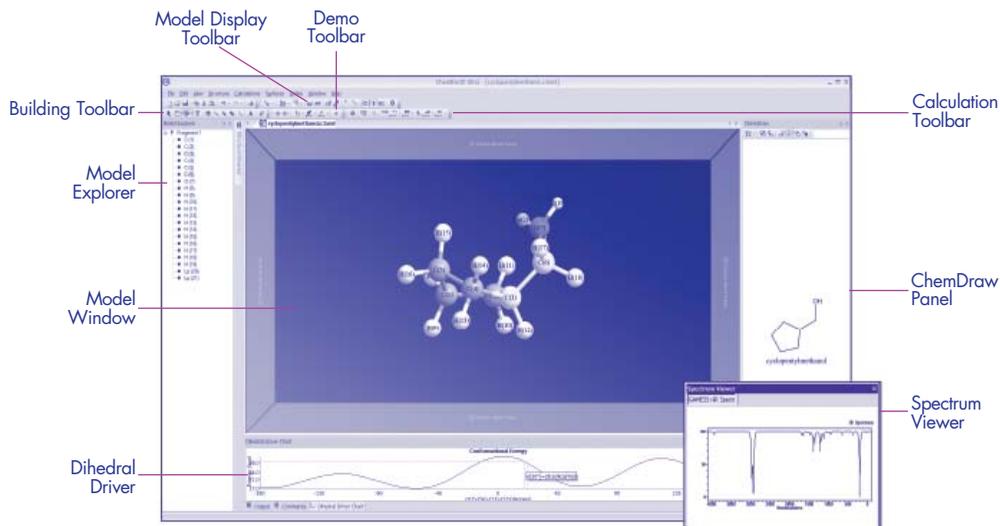
Chem & Bio 3D[®]

for Windows

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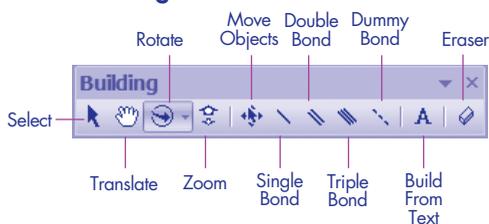
Quick Reference

SCREEN ELEMENTS

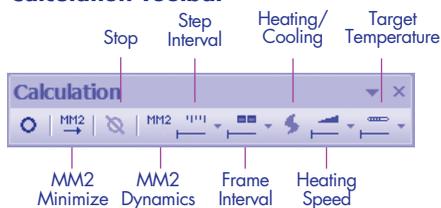


TOOLBARS

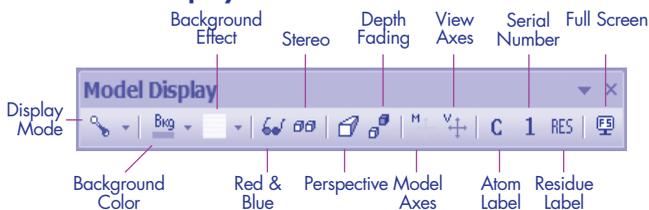
Building Toolbar



Calculation Toolbar



Model Display Toolbar



Demo Toolbar

