

# JChemPaint for Bioclipse2

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## Keywords

Bioclipse, Jchempaint

## Abstract

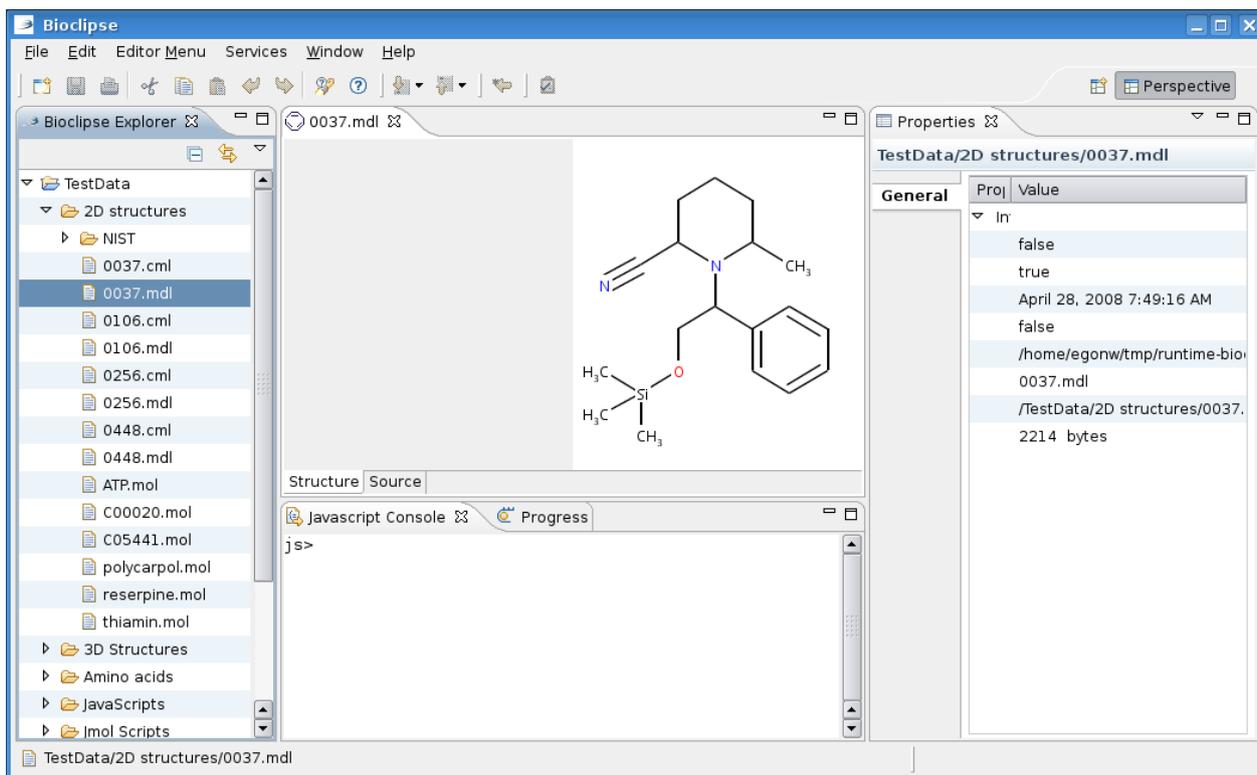
Today Ola, Jonathan and I have a mini-hack session on getting JChemPaint support ported from Bioclipse1 to Bioclipse2.

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## chem-bla-ics

Today [Ola](#), Jonathan and I have a mini-hack session on getting [JChemPaint](#) support ported from Bioclipse1 to [Bioclipse2](#). And, we made some progress:



The screenshot shows the Bioclipse software interface. The main window displays a chemical structure of a complex molecule with a central nitrogen atom bonded to a cyano group, a methyl group, and a piperidine ring. The structure is also bonded to a phenyl ring and a trimethylsilyloxy group. The interface includes a menu bar (File, Edit, Editor Menu, Services, Window, Help), a toolbar, and a perspective view with several panels:

- Bioclipse Explorer:** A tree view showing a folder structure under 'TestData' with subfolders '2D structures' and '3D Structures'. The '2D structures' folder contains a subfolder 'NIST' and several .cml and .mdl files, with '0037.mdl' selected.
- 0037.mdl:** The main editor window showing the chemical structure.
- Properties:** A panel titled 'TestData/2D structures/0037.mdl' with a 'General' tab. It contains a table with the following data:

Proj	value
In:	
	false
	true
	April 28, 2008 7:49:16 AM
	false
	/home/egonw/tmp/runtime-bio
	0037.mdl
	/TestData/2D structures/0037.
	2214 bytes

- JavaScript Console:** A panel at the bottom with a 'Progress' indicator and a prompt 'js>'.

I'm sure there is still a lot to do, but this is promising... :)

Oh, and BTW, this is based on the JChemPaint 2.3 / CDK 1.0.2 branch, in case you are interested in those details.