Subject: Name2Structure Seems to be NOT WORKING
Posted by dfshepsis on Sun, 19 Feb 2017 17:29:08 GMT
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For a few days now, Name2Structure has been apparently broken. Entering a chemical name into the form (e.g. "Methane") causes no response. Clicking the button for a 3D structure causes the "Calculating" placeholder image to appear, but it never disappears.

I took a look at the JavaScript to figure out if anything might be wrong there, and I found that the buttons essentially just read from the form textbox and send a request for an image to "http: //n2s. openmolecules. org/?name=", to which the textbox contents are appended. I suspect that the problem simply lies with the server for this site never responding.

I've noticed that if I manually enter this URL into the browser with a name (e.g. http: //n2s. openmolecules. org/?name=methane) the request is never resolved and the browser keeps trying to load the page for several minutes. On one attempt I waited this out and eventually was met with a page titled "502 Proxy Error". An image of this page can be found here: http: //imgur. com/aH0kU4e.

This comes at an unfortunate time, as I am studying for an exam and find this tool very helpful. I understand that maintenance of this site is done on a volunteer basis, but I would greatly appreciate if this issue could be resolved promptly.

Thank you in advance.

Subject: Re: Name2Structure Seems to be NOT WORKING
Posted by thomas on Sat, 25 Feb 2017 16:59:14 GMT
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I apologize for the problem. Usually the n2s server is working rather reliably. I rebooted the name-resolution server, which seems to have solved he issue.