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Searching PubChem from within Bioclipse

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Abstract
For the application note which we are about to submit, I was working on improving the PubChem Bioclipse API a bit, resulting in new download methods:

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For the application note which we are about to submit, I was working on improving the PubChem Bioclipse API a bit, resulting in new `download` methods:

The search allows using PubChem Filters which provides many simple means to restrict the search results. For example, we can search molecules and restrict on the molecular weight:

```
lists = pubchem.download(pubchem.search("malaria 300:500[MW]"))
```

Other filters you can use in pubchem.search (provided by PubChem itself), includes (with examples):

- **[el]**: `pubchem.search("Au[el]")`
- **[inchi]**: `pubchem.search("\"InChI=1S/CH4/h1H4\"[inchi]")`
- **[inchikey]**: `pubchem.search("VNWKTOKETHGBQD-UHFFFAOYSA-N[inchikey]")`
- **[mimass]**: `pubchem.search("375.9785:375.9786[mimass]")`

And many, many more... see the linked Filters page.

Now, you surely want to look at the hits, for which we use the molecular table editor:

```
list = pubchem.download(pubchem.search("375.9785:375.9786[mimass]"))
cdk.saveSDFile("/Virtual/hits.sdf", list)
ui.open("/Virtual/hits.sdf")
```

Resulting in: