

Status update on BJOC analysis with Oscar and ChemicalTagger #2

Egon Willighagen 

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Keywords

Beilstein, Oscar, Inchi

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Results

borane	0.89	InChI=1/BH3/h1H3
boronyl	0.93	

Paper: [PCM2981811](#)

Compound	Confidence	InChI
zinc	1.0	InChI=1/Zn
hydrazine	0.91	InChI=1/H4N2/c1-2/h1-2H2
hydroxylamine	0.9	InChI=1/H3NO/c1-2/h2H,1H2
H2O	0.61	InChI=1/H2O/h1H2
guanidine	0.77	InChI=1/CH5N3/c2-1(3)4/h(H5,2,3,4)/f/h2H,3-4H2
MeOH	0.89	InChI=1/CH4O/c1-2/h2H,1H3
methy	0.78	InChI=1/CH3/h1H3

RDFa Developer

Data(673) Notices(2) Query

Query:

```
select ?paper where {
  ?inchiObj ?sio300 "InChI=1/H2O/h1H2"@er
  ?mol ?hasInChi ?inchiObj .
  ?paper ?listsMol ?mol .
}
```

Results:

paper

- <http://pele.farmbio.uu.se/cheminf/bjoc.html#2486482>
- <http://pele.farmbio.uu.se/cheminf/bjoc.html#2981811>
- <http://pele.farmbio.uu.se/cheminf/bjoc.html#2982084>

SPARQL Service:

Done Tor Disabled

A quick update on the [post of this morning](#) . The above screenshot shows the progress of the reporting of text mining results using [Oscar](#) on the [BJOC literature](#). I think I am almost ready to analyze the full corpus, with a blacklist put in place for [large papers](#) , What you see is the same kind of JQuery-enabled sortable list in the HTML view, and a [SPARQL query](#) in [RDFaDev](#), to list all papers that mention [DHMO](#) (in the first 10 of all 350 BJOC papers) by its [InChI](#).

Importantly, IMHO, it is using the [CHEMINF ontology](#).