

Using Wikipedia to recognize Molecules in Blogspace

Egon Willighagen 

Published June 19, 2007

Citation

Willighagen, E. (2007, June 19). Using Wikipedia to recognize Molecules in Blogspace. *Chem-bla-ics*. <https://doi.org/10.59350/c0pvq-c1988>

Keywords

Wikipedia, Inchi

Copyright

Copyright © Egon Willighagen 2007. Distributed under the terms of the [Creative Commons Attribution 4.0 International License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

chem-bla-ics

Only few people are [using InChI's to indicate the molecules the blog about](#) (prominent exceptions are [Useful Chemistry](#) and [Molecule of the Day](#)). Consequently, the number of detected molecules (without using OSCAR3) in [Chemical blogspace](#) has been low.

Fortunately, many more people use links to [Wikipedia](#) to identify the molecules that talk about. And some of these pages use the [ChemBox template](#) which actually might contain a [PubChem CID](#) or even an [InChI](#). This has increased the [molecular content of Chemical blogspace](#) considerably.

There is also, however, a good list of molecules in Wikipedia for which no CID or InChI is given:

[http://www.en.wikipedia.org/wiki/Hafnium\(IV\)_oxide](http://www.en.wikipedia.org/wiki/Hafnium(IV)_oxide) -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Cubane> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/water> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/oxidane> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Carminic_acid -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Alizarin> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/AIBN> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/piperidine> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/hydroxide> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/tetrahydrocannabinol> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Epibatidine> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/cortisone> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Eschenmoser%27s_salt -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/pyrrole> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/anthracene> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/benzylbromide> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Skatole> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Teicoplanin> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Methyl_violet -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Penicillin> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Aspartame> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Splenda> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Sucrose> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Rhodamine> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Ascorbic_acid -> but no InChI/CID
[http://www.en.wikipedia.org/wiki/Tabun_\(nerve_agent\)](http://www.en.wikipedia.org/wiki/Tabun_(nerve_agent)) -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Soman> -> but no InChI/CID
<http://www.wikipedia.org/wiki/Phosgene> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/AZD2171> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Heavy_water -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/MTBE> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Biotin> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Spermine> -> but no InChI/CID

chem-bla-ics

http://www.en.wikipedia.org/wiki/Silicon_carbide -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/stilbene> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Methyl_salicylate -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Dmso> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/DMF> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Acetonitrile> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/HMPA> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Phenol> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/TBHQ> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/MTBE> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Salvia_divinorum -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/salvinorin> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Tetrahydrocannabinol> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Selenium_dioxide -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Piperidine> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Resveratrol> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/P4010> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Dimethyl_sulfide -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Folate> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Hydroxybenzotriazole> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Hydrogen_cyanide -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Peroxyacetic_acid -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/epothilone> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/paraquat> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/N-butyllithium> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Nafion> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Boron_nitride -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Triclosan> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Hydrogen_peroxide -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Cholesterol> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/DMAP> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/aniline> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Phenol> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Ascorbic_acid -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Nicotine> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Tetra-ethyl_lead -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Acetophenone> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Ethanol> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Acetaldehyde> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/EDTA> -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Menthol> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/Formic_acid -> but no InChI/CID
<http://www.en.wikipedia.org/wiki/Octanitrocubane> -> but no InChI/CID
http://www.en.wikipedia.org/wiki/VX_%28nerve_agent%29 -> but no InChI/CID

chem-bla-ics

<http://www.en.wikipedia.org/wiki/Tetraazidomethane> -> but no InChI/CID

http://www.en.wikipedia.org/wiki/Lawesson%27s_reagent -> but no InChI/CID

<http://www.en.wikipedia.org/wiki/Hexafluoroisopropanol> -> but no InChI/CID

<http://www.en.wikipedia.org/wiki/Cellulose> -> but no InChI/CID

<http://www.en.wikipedia.org/wiki/Bremelanotide> -> but no InChI/CID

<http://www.en.wikipedia.org/wiki/Cellulose> -> but no InChI/CID

<http://www.en.wikipedia.org/wiki/Dimethicone#Applications> -> but no InChI/CID

http://www.en.wikipedia.org/wiki/Shikimic_acid -> but no InChI/CID

http://www.en.wikipedia.org/wiki/Methyl_amine -> but no InChI/CID

http://www.en.wikipedia.org/wiki/Dimethyl_amine -> but no InChI/CID

<http://www.en.wikipedia.org/wiki/DDT> -> but no InChI/CID

I really would like to start adding InChI's for these molecules to Wikipedia, but someone needs to enlighten me about the state of ChemBox? Can the InChI be added to the template, or should the InChI be given elsewhere on the page? Adding such small bits is easier than [writing a full entry](#).