

Efi Hoffmann

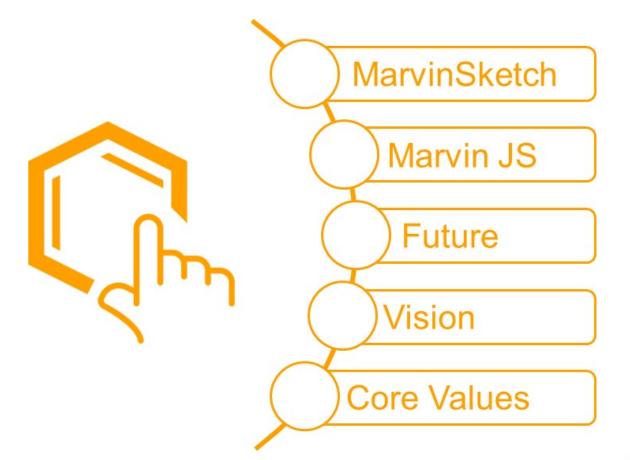
Marvin

Chemical drawing with ChemAxon's Tools

Objective









MarvinSketch

Drawing on desktop

Where can you use it?

Platforms







Java





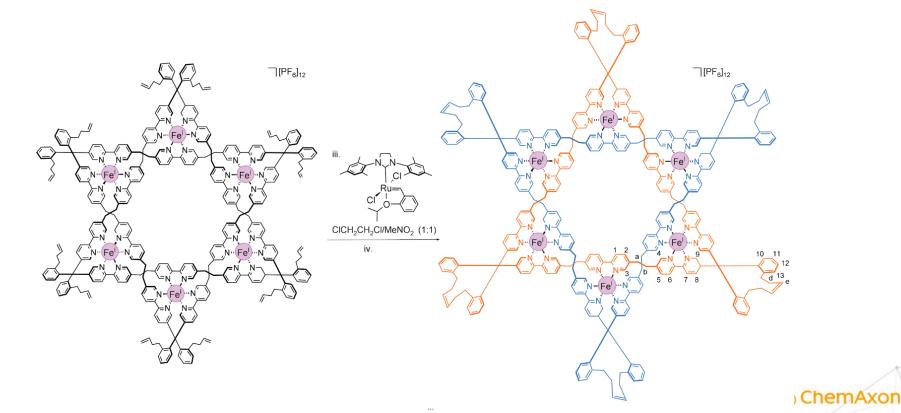




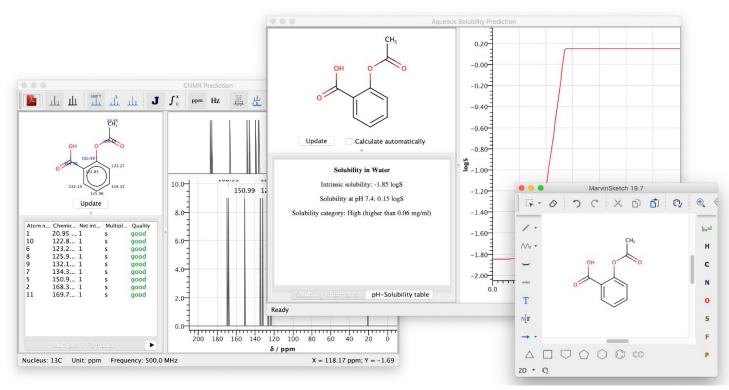
What can you use it for?



Publications

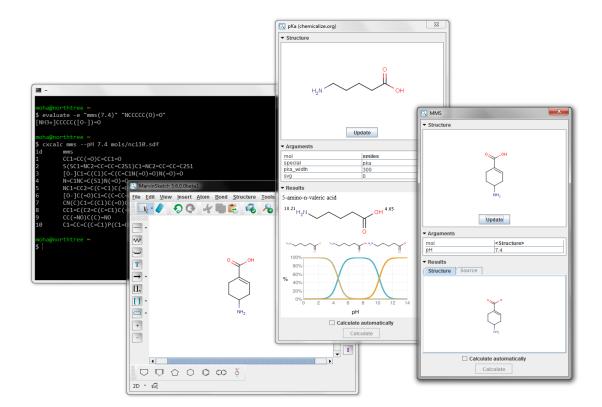


Integrated calculations





Custom calculation via Marvin Services





MarvinSketch Plans 2019



Critical/annoying bugs will be fixed.

Minor improvements might be considered.



Marvin JS

The chemical drawing web component

Marvin JS



Major browsers supported









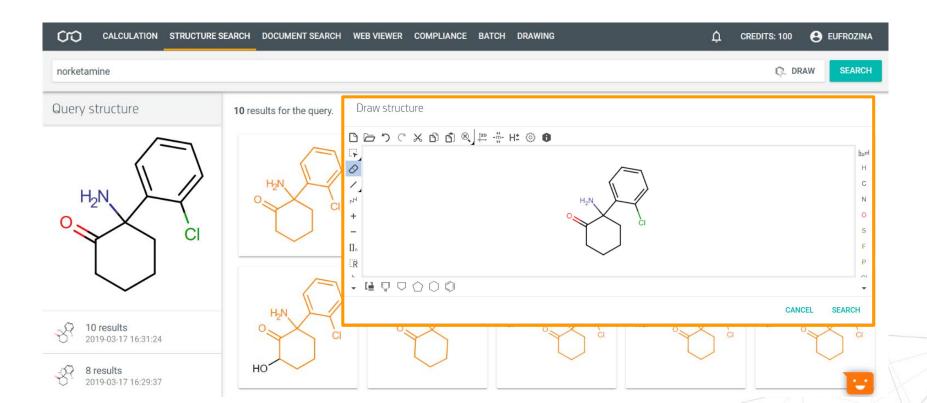
JChem/Marvin webservice needed



What can you use it for?



Interface for chemical search and calculations



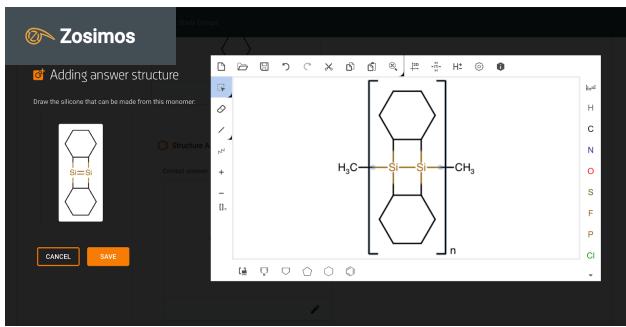
Chemical Catalogs





Education







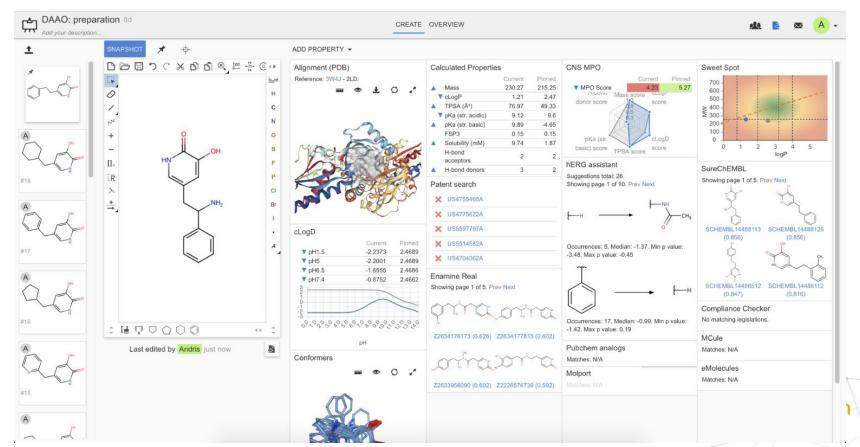
ELN, Registration, Inventory



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Idea management



Marvin JS Plans 2019



Accessibility improvements

Structure Checker Integration
Oligopeptides support, more S-groups





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Marvin JS Integrators





years of development



The future of Marvin

Vision



Web-based chemical editor component which is capable of drawing big syntheses schemes, can be easily extended with other modules and can be seamlessly integrated to ChemAxon's and other vendors' products.

Core values

- Great UX
- Browser component
- Seamless integration
- Perfect clipboard event handling
- Modular and pluggable (structure checker, calculations)
- Rendering of image = drawing(WYSIWYG)
- Can create nice drawings (publication quality)
- Chemically intelligent
- Easy deployment, install, update, public API
- Runs on Touch devices
- Runs on desktop







Questions?



THANK YOU

