ChemAxon

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Marvin

Chemical drawing with ChemAxon’s Tools

Objective

ChemAxon

- MarvinSketch
- Marvin JS
- Future
- Vision
- Core Values

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MarvinSketch

Drawing on desktop

Where can you use it?

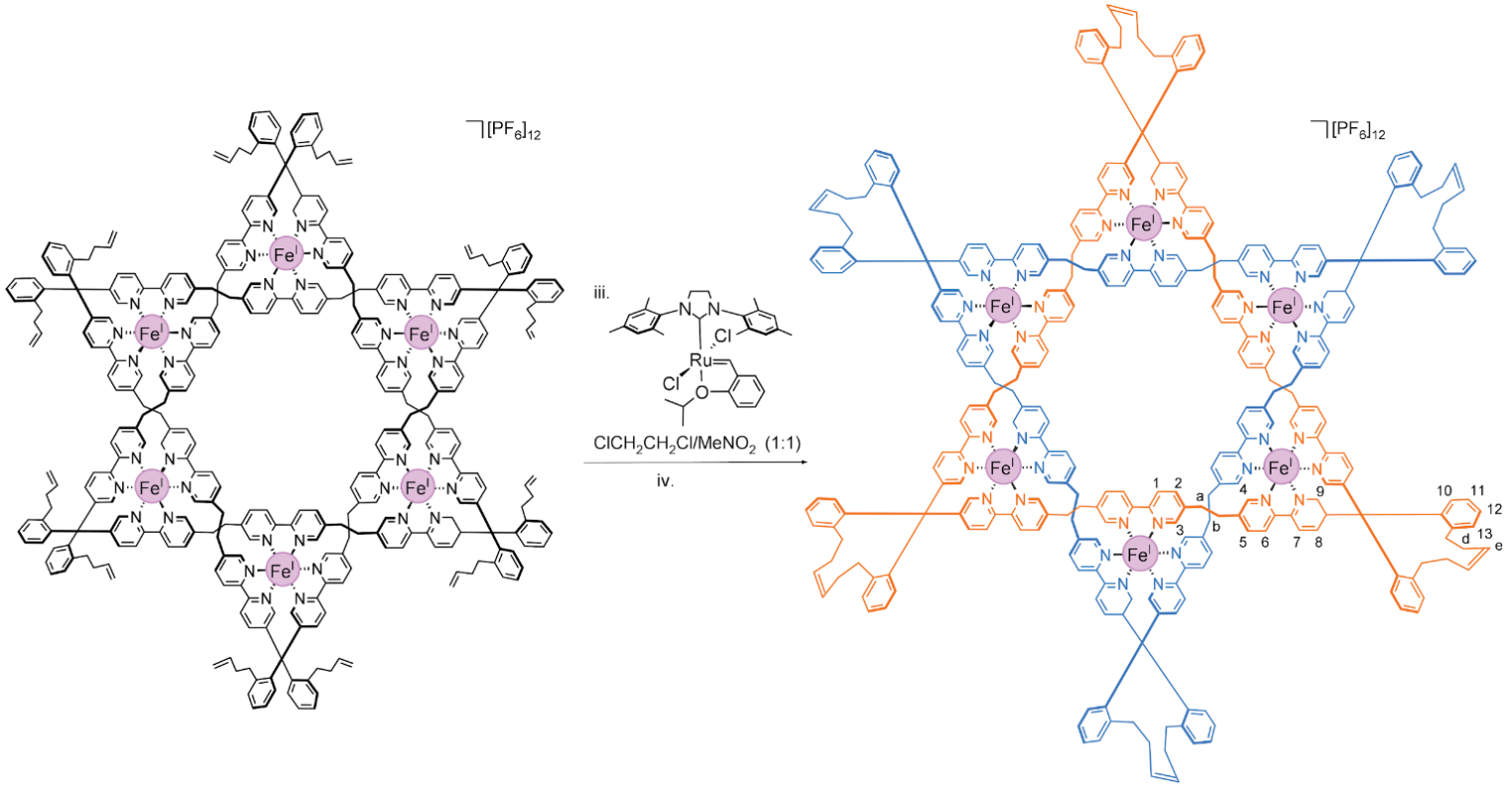
Platforms

Java

.NET

What can you use it for?

Publications



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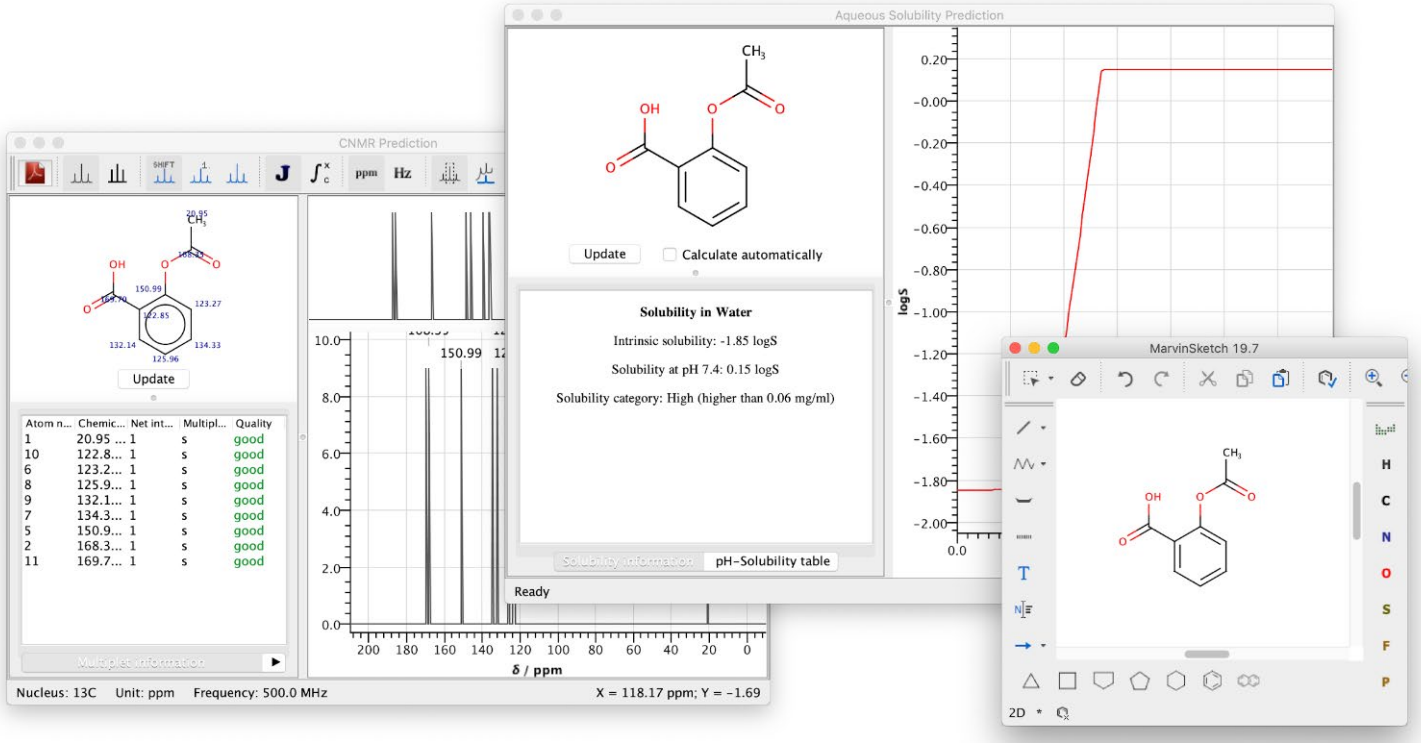
Integrated calculations



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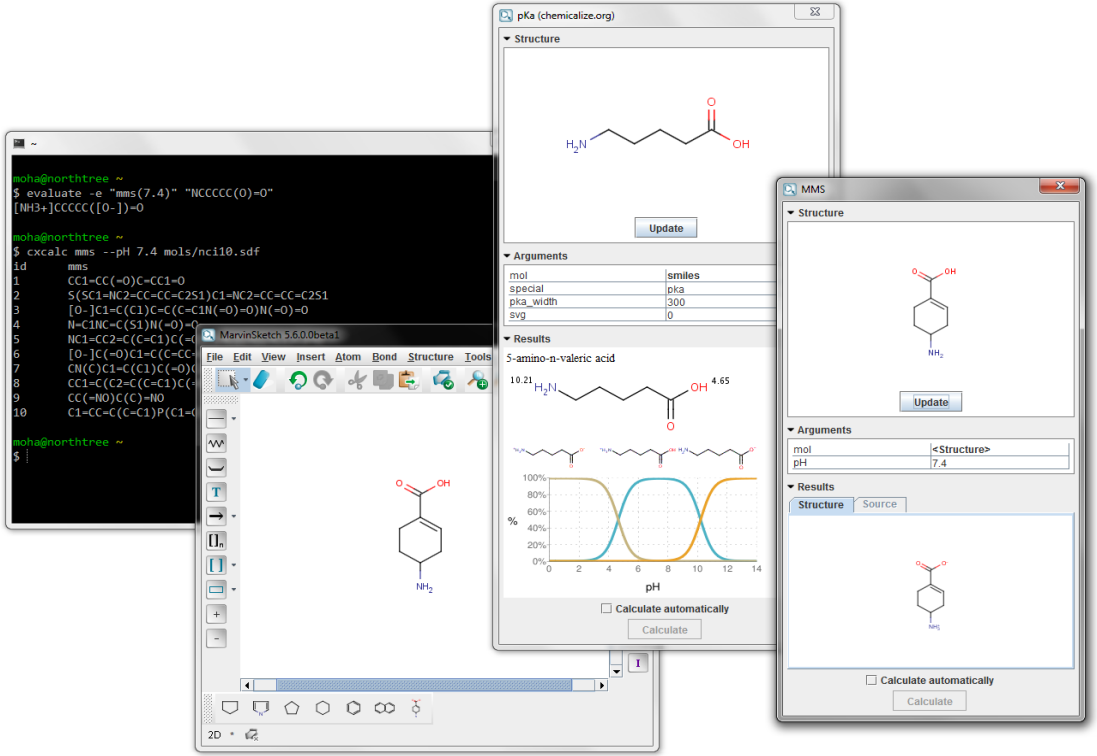
Custom calculation via Marvin Services



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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

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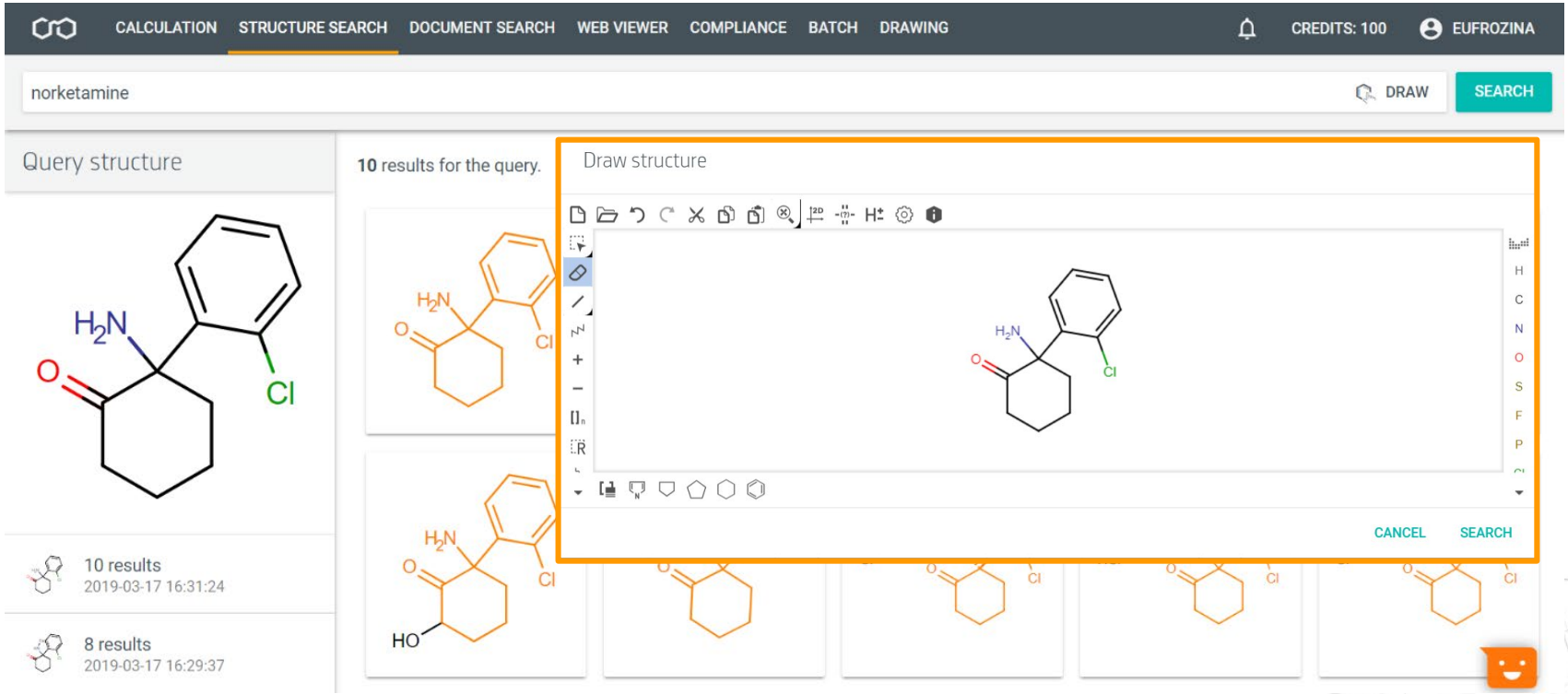
What can you use it for?

Interface for chemical search and calculations



Chemical Catalogs

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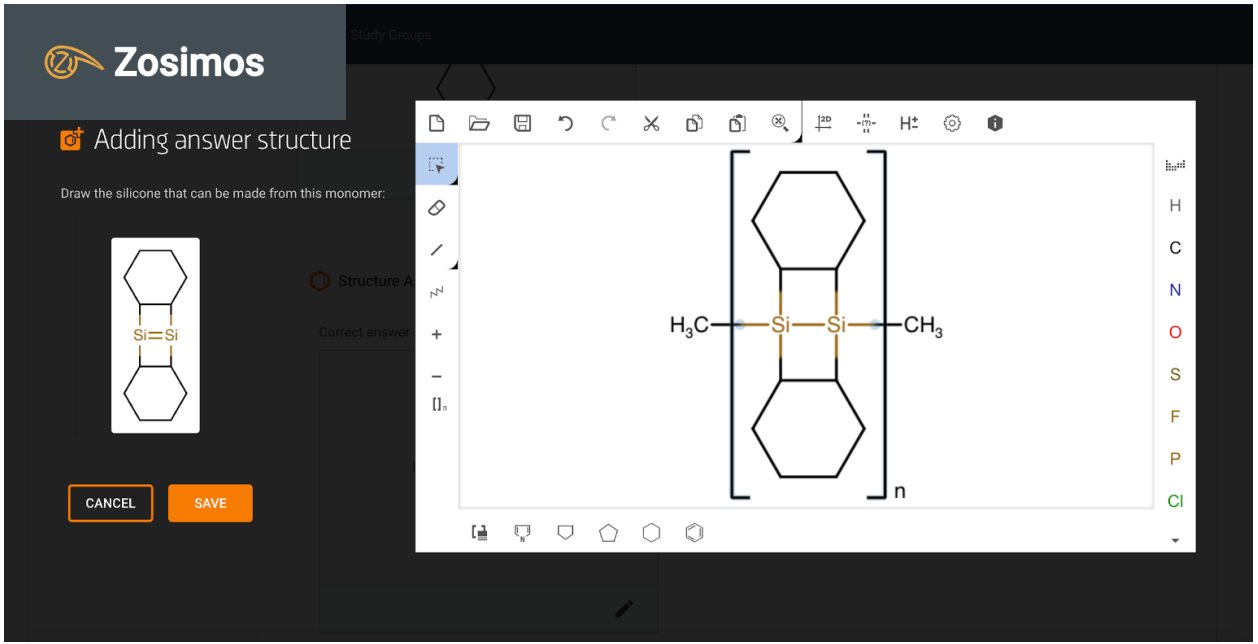
Education



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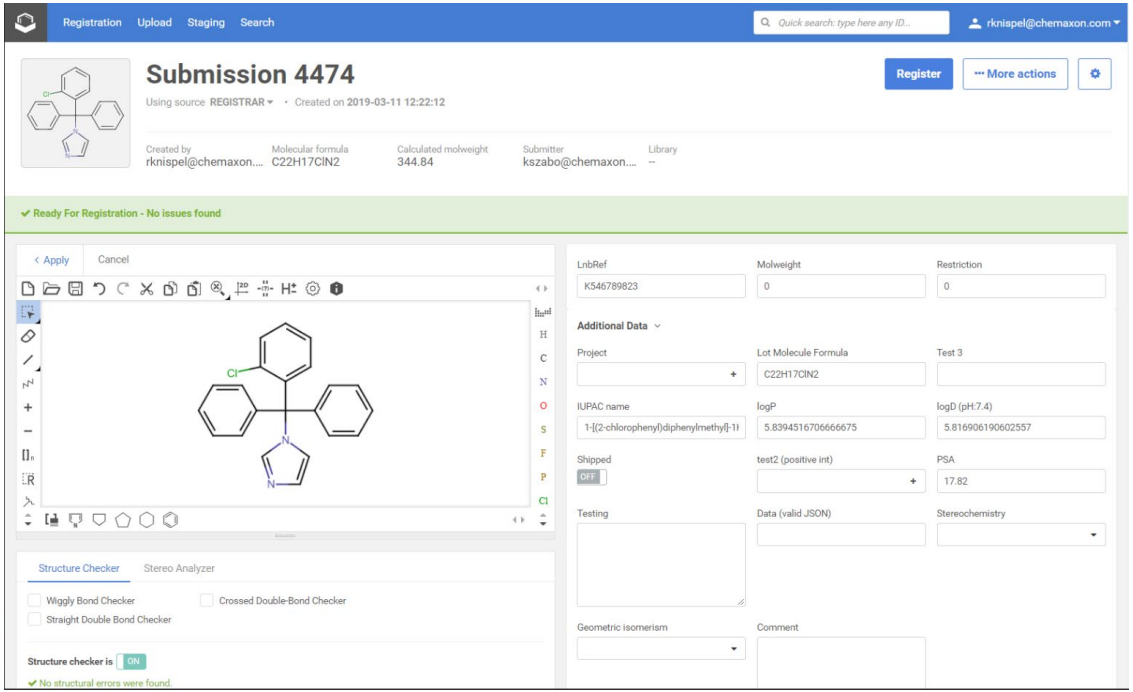
ELN, Registration, Inventory



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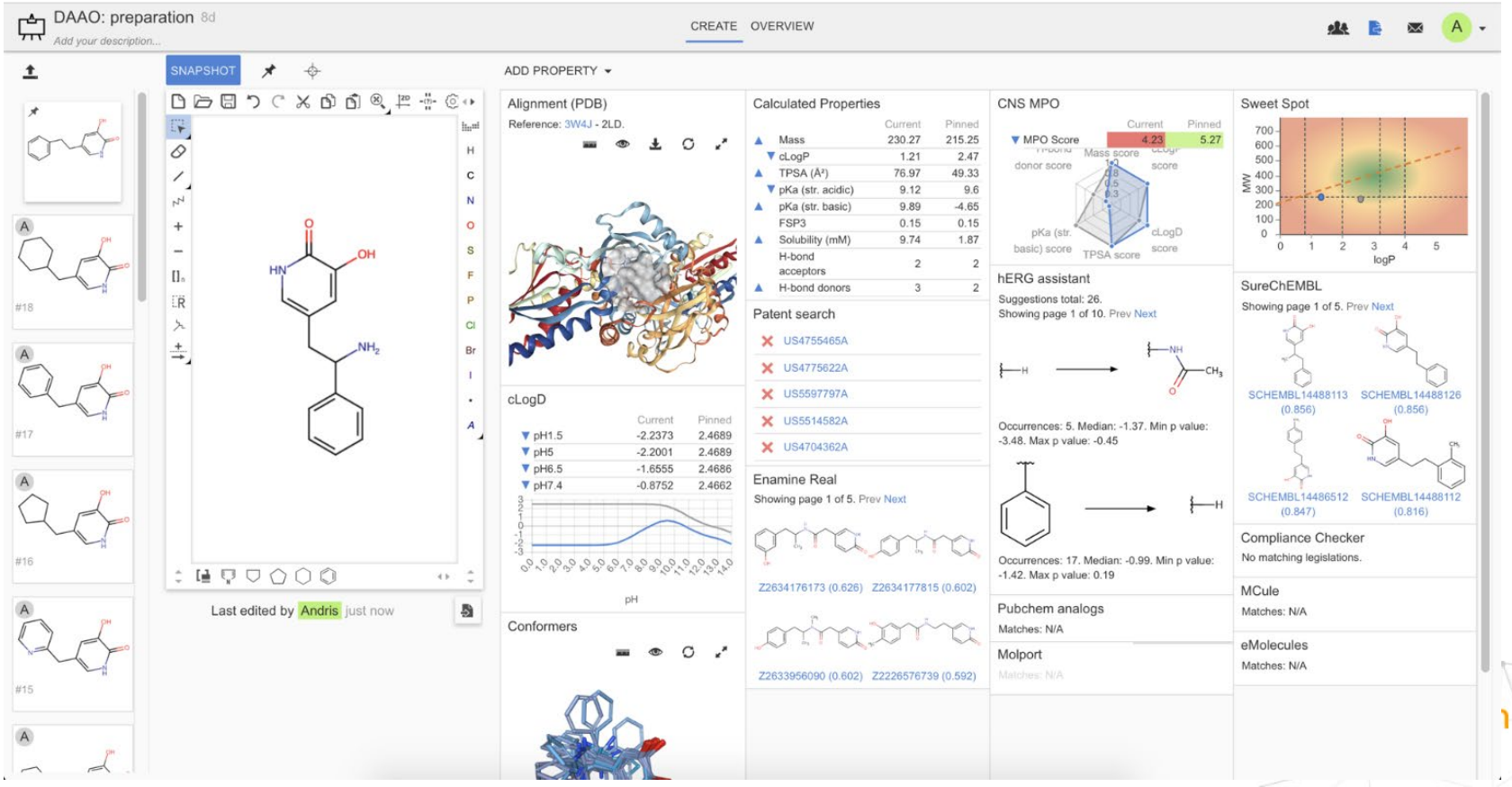
Idea management



Marvin JS Plans 2019

Accessibility improvements

Structure Checker Integration

Oligopeptides support, more S-groups

217

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Marvin JS Integrators

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7

7 years of development

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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.

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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

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Questions?

THANK YOU

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