

eNovator

Turning R&D knowledge into powerful results for government, industry and academia.



Collaborative R&D

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Implementation & Services**

**ChemAxon UGM
September 14th, 2010**



Who is KineMatik?

- **R&D Software provider for over 10 Years**
- **Originally an ELN vendor**
- **Now an R&D Solutions company**
- **Products built upon ECMs**
- **Knowledge Management ethos**
- **A holistic approach to R&D**



What KineMatik provides – the eNovator Suite

- ✓ **Electronic Laboratory Notebook**
 - ✓ **Program & Project Management**
- ✓ **Quality Management System**
 - ✓ **Learning Management System**
- ✓ **Resource Management System**



What does an ECM provide?

- ✓ **Document Management**
 - ✓ **Collaboration**
- ✓ **Workflow**
 - ✓ **Digital Signatures**
- ✓ **Audits/Versioning**
 - ✓ **Metadata/Searching**



**So why isn't everyone
using an ECM?**



What does an ECM NOT provide for an ELN?

- x Domain Specific Tools**
 - x Publishing of Experiments**
- x Process Integration & Automation**
 - x Experiment IP Protection**
- x Integration to Equipment**
 - x Context around Information**



eNovator Collaborative Platform for R&D

Current Status



Compelling Integrated ELN solution

Site Actions Browse Page

eNovator Demo ▶

I Like It Tags & Notes

eNovator Demo ELN Demo ▼

Search this site...

Lists

- Publishing Queue
- ELN State Transitions
- Experiment State Transitions
- State Transition Workflow Queue
- Publish Workflow Queue



Regardless of your industry or business, eNovator™ helps you manage R&D data and keep projects on schedule and within budget, ultimately allowing you to focus on what is most important – your research.

Libraries

- Published Experiment
- Experiment Publishing Template
- Site Pages
- Site Assets

- Recycle Bin
- All Site Content

Microsoft Excel - Lipid_Data
Generated On: 2010-Sep-06 22:11 (EDT)
Generated By: dlayes
Powered by eNovator Publisher

Name	Value
Lumida™ 480	17
Lumida™ 510	17
Lumida™ 530	17
Lumida™ 560	17
Lumida™ 590	17
Lumida™ 610	17

Experiment 4: Simple Synthesis of Substituted Pyrroles
Experiment 5: Iron Norman
Experiment 6: 19-Aug-24 12:17

H NMR Analysis of Omega-3 Supplements

Western Blot Analysis:
E-cadherin
pp120
β-catenin
BSA
vSRC

ELNs

Title	StartDate	EndDate	State
ELN Demo	9/10/2010 9:00 AM	9/30/2010 12:00 AM	Active

1 - 10

Experiments

Title	StartDate	EndDate	State
Chemical Analysis	9/11/2010 10:00 AM	9/16/2010 5:00 PM	Active

1 - 10

Aspirin MDL Molfile.mol - MarvinSketch 5.3.3

File Edit View Insert Atom Bond Structure Tools Help

2-(acetyloxy)benzoic acid



SharePoint

Why is Kinematik developing on SharePoint?



- Requests from customers and other companies
- SP is a compelling platform
 - Collaboration
 - Social media components
 - Seamless integration to Office
 - Easy to use
 - Web based
- Large install base of SP
- Companies have already developed 'ELN's' on SharePoint



ChemAxon integration



- Partner with ChemAxon for 6/7 years SharePoint Development
- Integrated Marvin Sketch and Reactor into ELN and Publishing
- Integrated Chemical Structures into eNovator PDF Publishing

Other Development

- Integrated Marvin Sketch and Reactor into existing products [ELN, Publishing]
- Integrated Chemical Structure search with text and metadata searching
- Treat the chemical structure as a document (audit/version control)



ChemAxon integration

A question for the audience

What else is needed from a chemistry perspective?

- Other ChemAxon modules?
- Searching for chemical structures within Office documents and PDF documents?
- Integration to Chemicalize.org





Questions

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Product Development Lifecycle



KineMatik

Integrated Modular Stack

