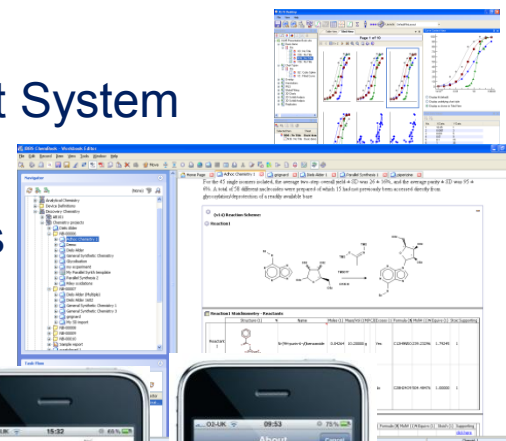




Enabling Science



- ▶ **ActivityBase** – ‘Gold Standard’ Automated Test Management System
- ▶ **E-WorkBook** – Scientists’ Favourite Scientific Notebook*
- ▶ **InforSense** – Sophisticated R&D Analytics and Visualizations
- ▶ Unique Translational Research and Biomarker Discovery Suite†
- ▶ Award winning consultancy services‡



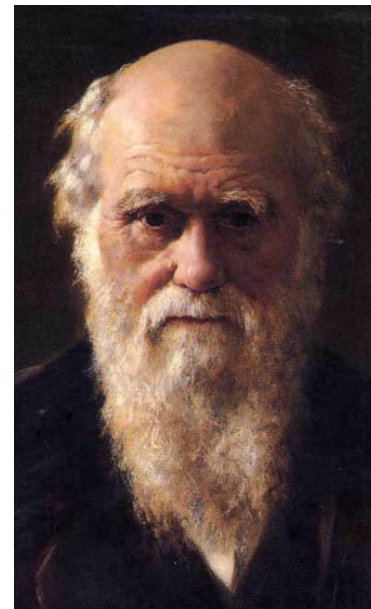
* Select Science Award 2008

‡ Frost and Sullivan Healthcare Award 2008

† Gartner Cool Vendor 2009

IDBS and Chemistry

We have been providing chemistry solutions for our customers using IDBS and third party chemistry technology for more than 10 years.



But this is a ChemAxon UGM ...

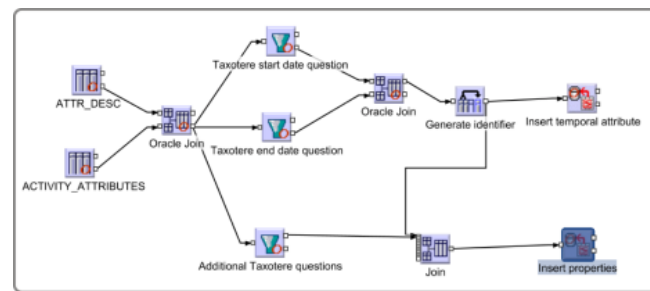


- ▶ We use ChemAxon technology in our E-WorkBook product

The screenshot shows the ChemAxon software interface. On the left is a Navigator pane with a tree view of folders like 'Analytical Chemistry', 'Database Definitions', and 'Chemistry projects'. The main window displays a reaction scheme for the synthesis of a nucleoside. Below the reaction scheme is a table titled 'Reaction Stoichiometry - Reactants'.

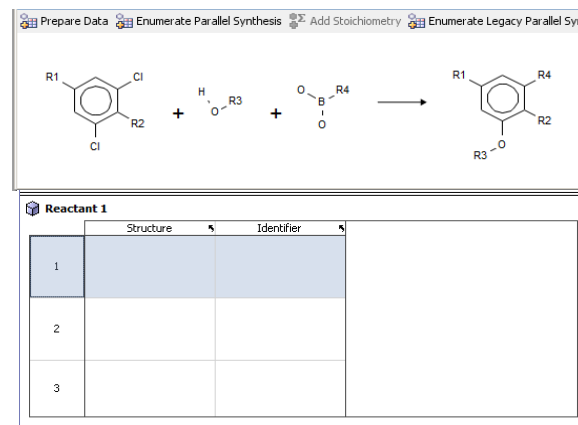
Reactant	Structure (S)	Name	Moles (S)	Mass/mol (D)PC/GE/Class (S)	Formula (K)Mol (D)A/Exp (S)	Shk (S) Supporting (S)
Reactant 1		N-(4-pyrimidin-2-yl)benzamide	0.04254	10.20000 g	Yes	C12H9N5O2 279.23296 1.76245 1
Reactant 2		2,2'-bis(4-oxo-1,2,3,4-tetrahydropyrimidin-5-yl)propane-3-thiolcarboxamide	0.02379	12.00000 g	No	C28H24N8O4S4 648.74 1.00000 1

- ▶ We use ChemAxon technology in our InforSense product

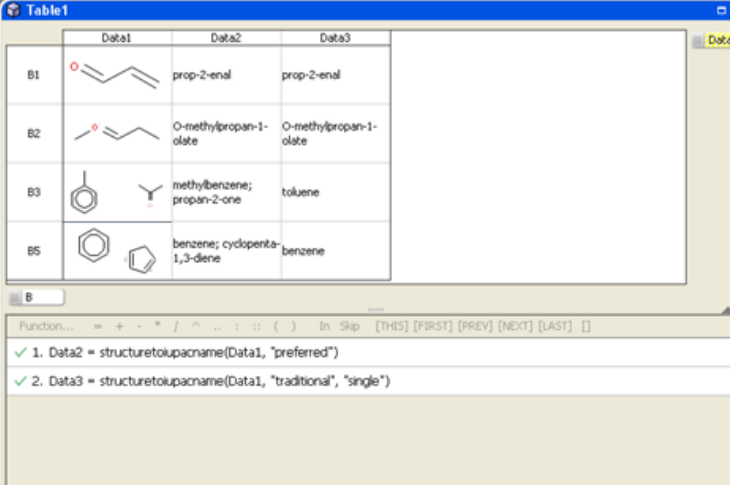


E-WorkBook

- ▶ A solution for parallel synthesis integrating ChemAxon Reactor APIs



- ▶ “Spreadsheet” chemistry functions – structure to name



The image is a screenshot of a spreadsheet window titled "Table1". It contains a table with four columns: "Data1", "Data2", and "Data3". The rows contain chemical structures and their corresponding names. Below the table, there are two formulas in the "Function..." area.

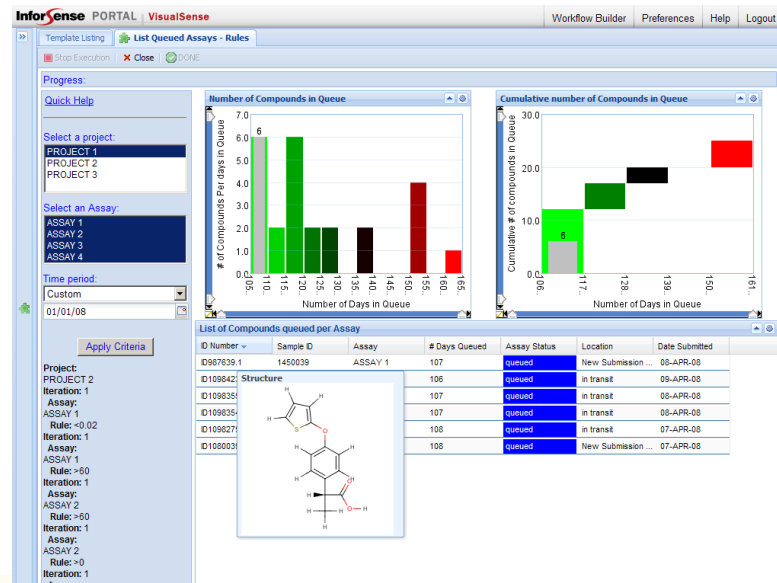
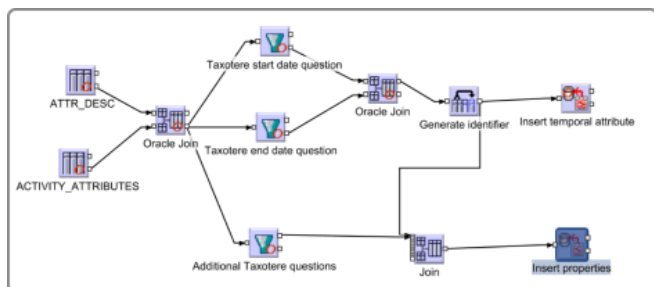
	Data1	Data2	Data3
B1		prop-2-enal	prop-2-enal
B2		O-methylpropan-1-olate	O-methylpropan-1-olate
B3		methylbenzene; propan-2-one	toluene
B5		benzene; cyclopenta-1,3-diene	benzene

Function... = + * / ^ % : : () In Skip [THIS] [FIRST] [PREV] [NEXT] [LAST] []

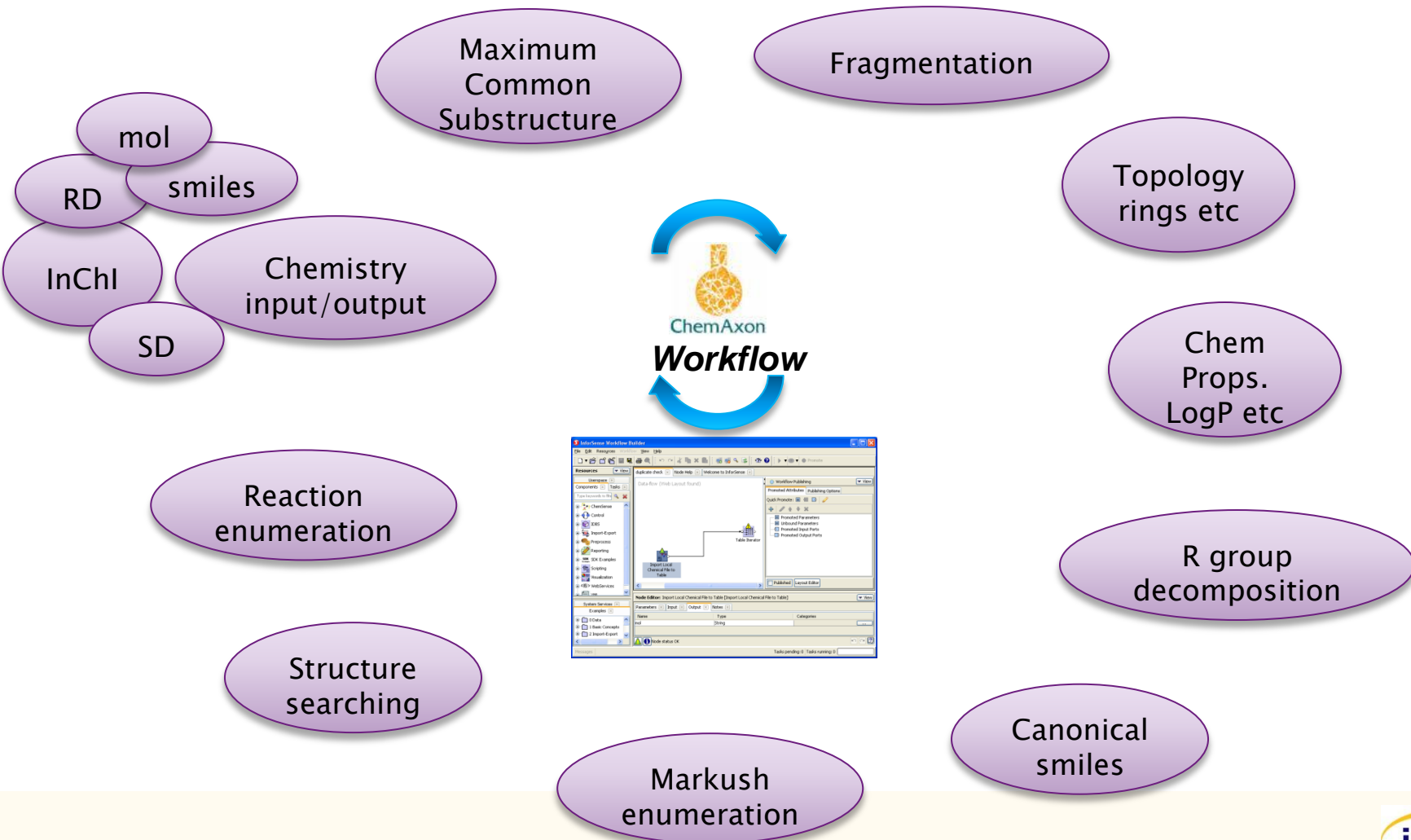
- ✓ 1. Data2 = structuretolupacname(Data1, "preferred")
- ✓ 2. Data3 = structuretolupacname(Data1, "traditional", "single")

InforSense

- ▶ It's not just another workflow engine with boxes and arrows
 - Workflow applications can be published to an integrated web portal
 - Provides interactive graphics and analytics



InforSense



Thank you

Come and talk to us