

D4O: DOTMATICS FOR OFFICE



D4O provides chemical intelligence to Excel, Word, Outlook and PowerPoint. These familiar applications now understand chemistry just like text or numbers. Documents can incorporate local data or be linked to data sources via Browser.

CHEMISTRY ACROSS MICROSOFT OFFICE APPLICATIONS

Whether analysing data in Excel, creating reports in Word, presentations in PowerPoint or sharing information via Outlook, D4O enables users to insert, edit, copy and render publication-quality chemical structures. In addition, D4O can easily interrogate your corporate database or other data sources via Browser, thus allowing the seamless retrieval of information and reducing transcription errors. Some features common to all applications include:

- Create and import chemical structures from Elemental, Browser and SDF
- Unified functionality across Office Applications
- Pull and push data with Browser and Vortex. Access your projects and lists
- Speed up report writing with preformatted paragraphs or tables of chemistry data
- Execute high performance searches across multiple data sources

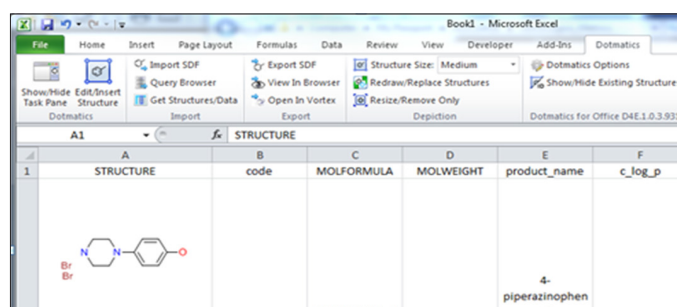


Figure 1: D4O brings live chemistry to your Microsoft Office applications

D4O IN MICROSOFT EXCEL

- Microsoft Excel's native tabular format is a natural environment to load a large number of structures. Chemistry can be used like any other data type in Excel. Users can directly draw, edit and render structures with Elemental or any other chemical drawing tools. Some features include:
 - Import/Export SD files
 - Retrieve data through Browser
 - Sketch structures
 - Search by chemistry
 - Use your own filter labels for search.
 - Calculate properties such as XLogP, Lipinski, Structure to Name, etc.
 - Send results to Browser or Vortex
 - RGroup decomposition
 - API for Macro support
 - Combinatorial chemistry enumeration
 - Standard Excel Functions (copy, paste, sort, filter etc.)

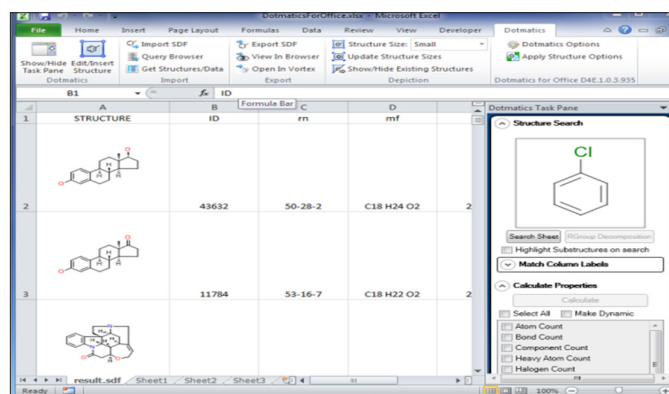
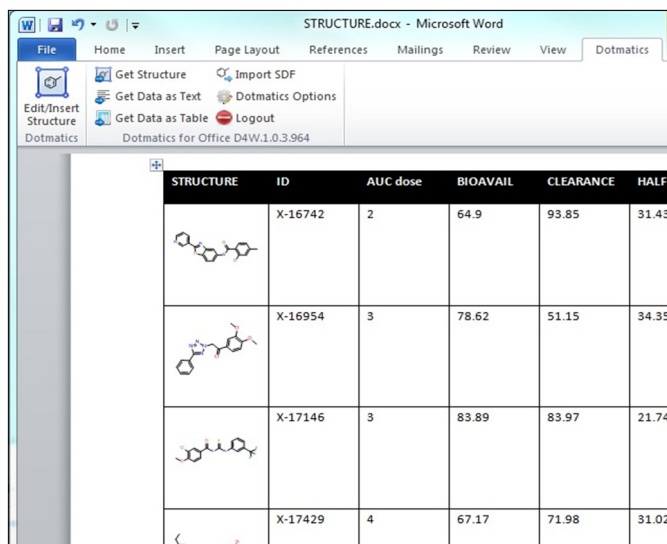


Figure 2: D4O in Excel

MICROSOFT WORD, OUTLOOK AND POWERPOINT

D4O adds a new menu to Word, Outlook and PowerPoint that enables users to add structures manually to a document, or retrieve structures and related information automatically from a database.



The screenshot shows the Microsoft Word interface with the D4O menu open. The menu options include: Edit/Insert Structure, Get Structure, Get Data as Text, Get Data as Table, Import SDF, Dotmatics Options, and Logout. Below the menu, a table is displayed with the following data:





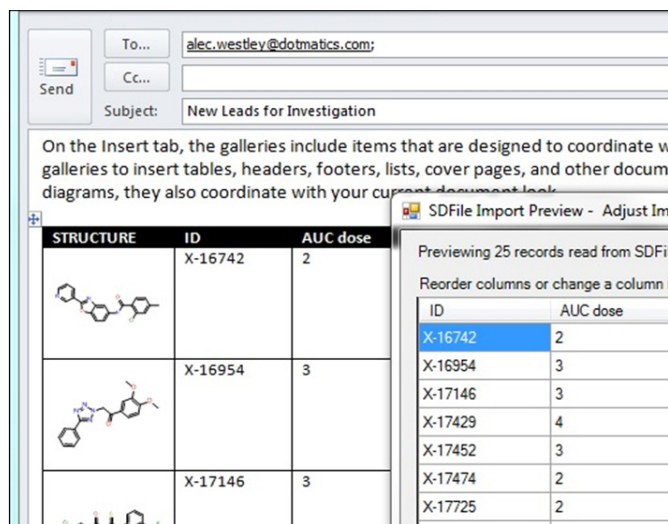
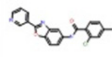
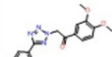

STRUCTURE	ID	AUC dose	BIOAVAIL	CLEARANCE	HALF
	X-16742	2	64.9	93.85	31.43
	X-16954	3	78.62	51.15	34.35
	X-17146	3	83.89	83.97	21.74
	X-17429	4	67.17	71.98	31.02

Figure 3: D4O in Word

- Some features include:
- Sketch structures with Elemental or any other drawing package such as ISIS/Draw, ChemDraw, Marvin/Draw, etc.
- Retrieve structures from a corporate database based on a single ID or a list of IDs
- Directly search databases by structure or substructure
- Obtain preformatted text or data from Browser avoiding transcription errors
- Publication-quality printing



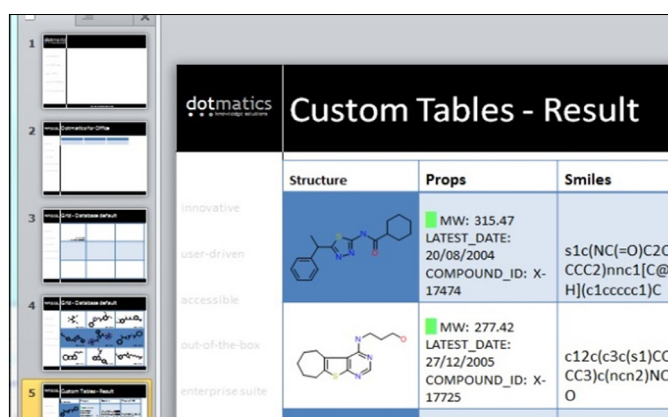
The screenshot shows an Outlook email with the subject "New Leads for Investigation" and recipient "alec.westley@dotmatics.com". Below the email, an "SDF Import Preview" window is open, showing a table of chemical data:

STRUCTURE	ID	AUC dose
	X-16742	2
	X-16954	3
	X-17146	3

The SDF Import Preview window also shows a list of records with columns for ID and AUC dose:

ID	AUC dose
X-16742	2
X-16954	3
X-17146	3
X-17429	4
X-17452	3
X-17474	2
X-17725	2

Figure 4: D4O in Outlook



The screenshot shows a PowerPoint slide titled "Custom Tables - Result" from dotmatics. The slide displays a table with chemical structures, properties, and SMILES strings:

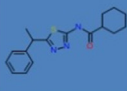
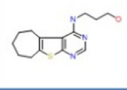
Structure	Props	Smiles
	MW: 315.47 LATEST_DATE: 20/08/2004 COMPOUND_ID: X-17474	s1c(NC(=O)C2CCC2)nnc1[C@H](c1cccc1)C
	MW: 277.42 LATEST_DATE: 27/12/2005 COMPOUND_ID: X-17725	c12c(c3c(s1)CC3)c(ncn2)NCO

Figure 5: D4O in PowerPoint

DOTMATICS FOR OFFICE REDUCES TIME AND TRANSCRIPTION ERRORS WHEN CREATING REPORTS AND PRESENTATIONS BY USING BROWSER TO RETRIEVE DATA OR SIMPLY SKETCH CHEMISTRY.

dotmatics.com

Info: info@dotmatics.com
Sales: sales@dotmatics.com
Support: support@dotmatics.com
Careers: careers@dotmatics.com

Head Office UK

Phone: +44(0)1279 654 123
Fax: +44(0)1279 653 088
The Old Monastery
Windhill
Bishops Stortford
Herts
CM23 2ND
UK

North America West Coast

Phone: +1 855 808 8332
6050 Santo Road
Suite 270
San Diego
CA 92124
USA

North America East Coast

Phone: +1 855 808 8332
800 West Cummings Park
Suite 2950
Woburn
MA 01801
USA

Japan

Phone: +81 3 6895 7390
Shinbashi Tokyu Bldg 3F
4-21-3
Shinbashi
Minato-ku
Tokyo 105-0004
Japan

South Korea

Phone: +82 31 278 7038
Fax: +82 31 278 7039
iOffice Building, 1034-16
Ingye-dong, Paldal-gu
Suwon, Gyeonggi-do
442-834
South Korea