

# MDL® Report Manager

*MDL Report Manager is an easy-to-configure reporting tool that uses MDL® ISIS chemical structure searching and live structure reporting to integrate and extract data from multiple databases into preformatted reports.*

The screenshot displays the MDL ISIS/Base software interface. On the left, a chemical structure is shown with its molecular weight (MW) listed as 246.1900. The main window shows a report titled 'ISIS/Base Filter Results' for the date 04/17/2002. The report includes a table of experimental results for compound DTSM96-06821.

Experiment	Assay	Conc.	Response	%
HTS for CDK2 with validation-8-2-2000	CDK2	25	7088	115.89
HTS for EGFR-8-5-2000	EGFR	25	8126.91	128.37
HTS for PKC-alpha-9-4-2000	PKC $\alpha$	25	3608	637.83

*MDL® ISIS/Base and custom report modules: MDL Report Manager provides ISIS/Base with a powerful report module, enabling users to create reports of filtered record sets and to add custom report modules with report templates to existing applications.*

## The information you need, quickly

MDL Report Manager enables chemists and biologists to rapidly analyze, report, and share information with colleagues for faster decision-making. Using report templates, users can access multiple and disparate MDL ISIS or Oracle® databases such as MDL® Assay Explorer's biological database through one interface, quickly extracting pertinent information into preformatted reports with powerful ISIS queries such as tautomer, isomer, 3D, and substructure.

## Easy, consistent, and customizable reports

The Report Manager intuitive interface helps you rapidly generate reports using preformatted templates (i.e., Excel®, Word®, PDF, HTML, XML, TXT, Access®, RTF). Powerful visualization and reporting tools let you create graphs on the fly, display live 2D and 3D chemical structures, present topographical data and add images stored in Oracle databases such as spectra or pathology samples, or summarize complex data in easy-to-manage tables.



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Powering  
the Process  
of Invention™

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#### About MDL

Over 1,000 life science companies supercharge their discovery engines with MDL software solutions to generate fresh ideas and make breakthrough discoveries. By synchronizing and streamlining the sharing and management of vital information and knowledge, we enable scientists to work more efficiently and invent drugs faster. This saves time, money, and lives. In support of our customers and the momentous challenges they face, everything we do must be reliable, resourceful, innovative, and insightful.

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RepMan/07-02/3k

### Quickly compile and run reports

Users can build detailed report templates containing multiple sections populated from different data sources. MDL Report Manager can normalize data drawn from disparate sources for consistency. A Report Task Scheduling feature helps you ensure automated reporting.

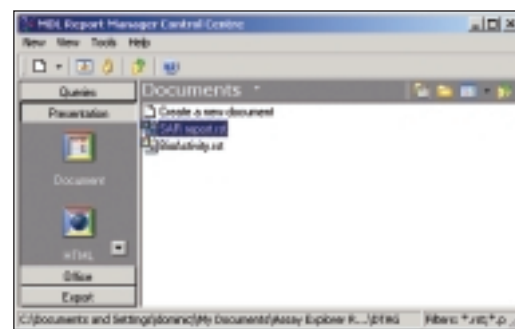
### Share data in minutes

From creating structure-activity report (SAR) tables, pivot tables, and progress reports to automatically collating experimental results on a regular basis, Report Manager can help make all of an organization's scientific data readily accessible and communicable. With a double-click of a report template, reports can be generated and uploaded to a file server or intranet site within minutes.

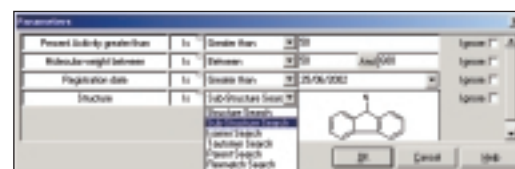
### Features

- Multi-sectioned reports handling disparate information
- MDL® ISIS/Base report module
- Flexible, easy-to-use query tools
- Integration with MDL® ISIS technology
- Live chemical structures
- Dynamically generated graphics
- Image reporting
- Task scheduling
- Broad range of report formats and template facilities
- Oracle® ADO database and ISIS server connection
- API (Application Program Interface)

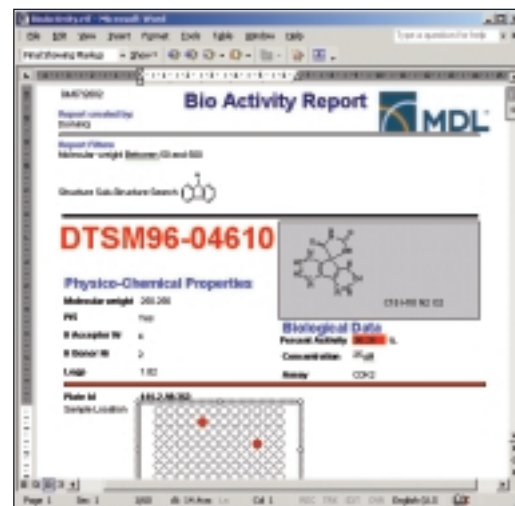
### Create reports in three easy steps



Select report template: To run a report, users can either browse to a report template in the Control Centre (above), use a desktop shortcut, or use a menu option.



Satisfy filter criteria: The report template provides a drop-down list of filter criteria to choose from; it also enables the user to change filter operators or ignore the filter option.



Obtain report: The user can acquire the report in the desired format and browse, manipulate, publish, or share the report with colleagues.