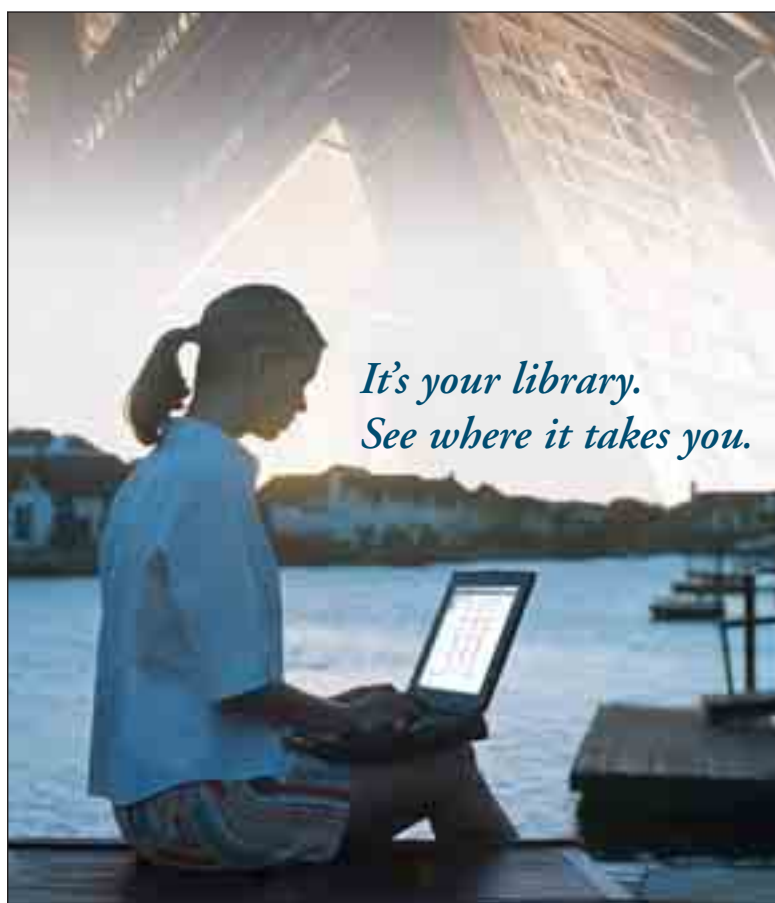




FOR ACADEMIC AND GOVERNMENT RESEARCH

DiscoveryGate®

The DiscoveryGate® content platform integrates, indexes and links scientific information to give immediate access to compounds and related data, reactions, original journal articles, patents and authoritative reference works on synthetic methodologies.



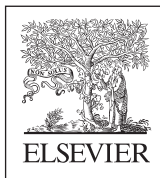
When an institution licenses DiscoveryGate, any number of eligible faculty, students and researchers can simultaneously access the same comprehensive, richly excerpted information and functionality that are currently used by a large and growing community of life sciences companies and institutions worldwide.

DiscoveryGate encourages inquiry

Easily access renowned collections of synthesis, bioactivity, physical property, pharmacology, metabolism, toxicity and chemical sourcing data.

- **Primary literature:** Over 20,000 journal titles plus patents from 40 patent-issuing authorities worldwide
- **Secondary databases:** Over 16 million structures, 300 million associated facts and over 10 million reactions, incorporating references to over 20 years of patent information; also includes full access to the Beilstein Database (under separate license from MDL Information Systems GmbH)
- **Tertiary reference works:** Authoritative commentary on synthetic methodologies from major reference volumes covering over 26,000 synthetic methods

WWW.MDL.COM



Elsevier MDL

14600 Catalina Street
San Leandro, CA 94577
TEL: (510) 895-1313
FAX: (510) 483-4738

About Elsevier MDL

Elsevier MDL provides informatics, database and workflow solutions that accelerate successful life sciences R&D by improving the speed and quality of scientists' decision making. Academic and industrial life sciences researchers around the world depend on Elsevier MDL for innovative and reliable discovery informatics software solutions augmented by 400 Elsevier chemistry and life sciences journals and related products. For more information, visit www.mdl.com.

Elsevier is a world-leading publisher of scientific, technical and medical information products and services. Working in partnership with the global science and health communities, Elsevier publishes more than 2,000 journals and 1,900 new books per year, in addition to offering a suite of innovative electronic products and online reference works. For more information visit www.elsevier.com.

MDL, DiscoveryGate and Available Chemicals Directory are registered trademarks, trademarks or service marks of MDL Information Systems, Inc. ("Elsevier MDL") in the United States and/or other countries. ChemInform Reaction Library is derived from ChemInform, the respected weekly journal of current reaction data published by FIZ Chemie Berlin. MDL® Drug Data Report database contains material belonging to Prous Science, S.A., © Copyright 1989-2005. All rights reserved. Use of all such material is governed by your Elsevier MDL license agreement. All other product and company names mentioned herein may be trademarks or registered trademarks of their respective holders.

© Copyright 2005 Elsevier MDL.
All rights reserved.
DG-A&G/10-05/5k

The screenshot displays the DiscoveryGate MDL Database Browser interface. It shows a search results page for the ChemInform Reaction Library. The interface includes a search bar, navigation tabs (Database, Reports, Schemas), and a list of search results. One result is highlighted, showing details for a compound with a chemical structure, including its name, CAS number, and available data options.

Following a single search, users can immediately correlate data from different sources. For example, commercial availability and biological activity for compounds retrieved from the ChemInform Reaction Library are directly available when browsing the ChemInform results set.

DiscoveryGate features

- **Fast:** First 12 hits displayed as soon as retrieved for most databases.
- **Simple:** Pick list provides direct access to chemical content databases.
- **Easy to use:** "Also found in" links connect common records in different databases, enabling you to better exploit indexed content.
- **Query highlighting:** Substructure queries embedded in retrieved compounds are highlighted, enhancing ability to interpret results.
- **List handling:** Create, combine and sort hit lists.
- **Flexible reporting:** Quickly consolidate information from multiple data sources in HTML format.
- **Robust exporting capabilities:** Easily export RDfiles and table files from all databases.
- **Personalized viewing options:** Click through selected databases to see all relevant data for indexed records, optionally selecting the data to search and display.
- **Fast, easy implementation:** Intuitive navigation and built-in Help get you up to speed quickly; includes customized training with Web-based, self-paced tutorials available via Elsevier MDL Learning Center.

Begin exploring now

- Search an online index of chemical structures and data.
- Identify and organize similar structures and related data.
- Optionally explore important patent chemistry data.
- Take advantage of powerful atom-mapping and stereochemistry searching capabilities.
- Find suppliers for compounds of interest.
- Enhance synthesis planning with advanced reaction linking/searching and reaction tree capabilities.
- Access a rich selection of ADME-Tox and bioactivity data.
- View reported toxic effects and metabolic pathways.
- Link from references to original journal articles and patents*.

See what DiscoveryGate can do for you

Visit www.discoverygate.com today for more information. Contact an Elsevier MDL Account Manager to set up a 30-day full institutional trial of the DiscoveryGate platform.

* Access to and use of certain third-party content requires DiscoveryGate subscribers to secure such rights directly from the content provider.