



Products overview

Eloisa Viggiani
Products Sales Manager

Date: September 2007

Elsevier is committed to the development of platforms, increasing efficiency and productivity on the dissemination of content

- Dissemination, by scientific publishers, of high quality scientific output across the globe is a crucial part of research
- In recent years the move from paper to electronic content delivery has drastically changed researchers' time-spending
- Researchers are able to spend significantly less time on searching for relevant content and at the same time have access to a wider range of content
- At the same time the increase of usage clearly positively affects the quantity and quality of scientific output
- Comparing macro-economic and demographic data with the uptake of usage and scientific output enables decision-makers to analyze the productivity and efficiency of their investments
- Elsevier has invested heavily in the increase of productivity and efficiency of researchers all over the world through the ScienceDirect platform, Scopus and many other highly specialized products

Which shoes to wear



Golf



Running



Basketball

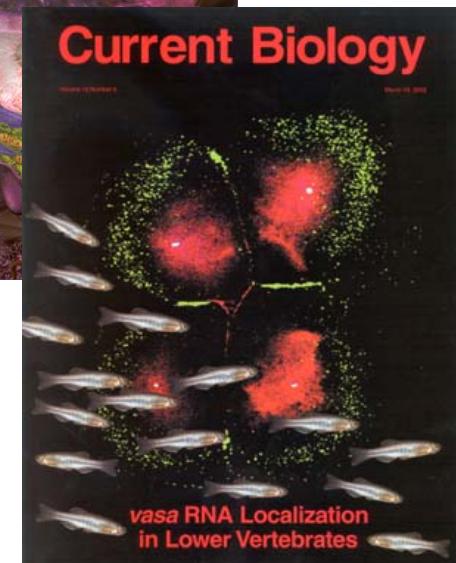


Cell Press, an imprint of Elsevier, improves scientific communication through the publication of exciting biology research and reviews.

- 12 Cell Press journals in publication

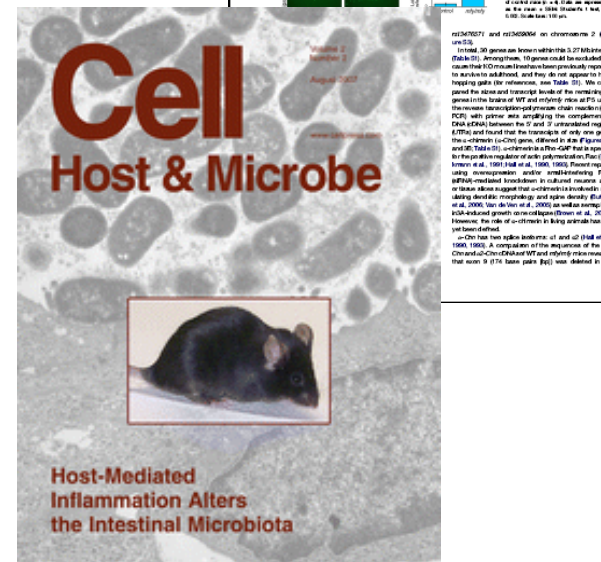
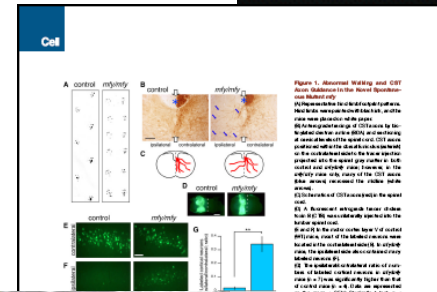
- | | |
|---------------------|---------------------|
| Cell | Cancer Cell |
| Cell Host & Microbe | Cell Metabolism |
| Cell Stem Cell | Chemistry & Biology |
| Current Biology | Developmental Cell |
| Immunity | Molecular Cell |
| Neuron | Structure |

- Cell Press's mission is to continue to publish and develop journals that deliver the highest possible intellectual rigor, promote community trust, and are widely disseminated



Cell Press journals publish some of the most important research articles in the life sciences

- Within 24 hours of an issue being published over 15,000 articles are downloaded, monthly downloads total >500,000 articles
- Full-text available on Cell Press Online
- Supplemental material, for example movies, large data sets, and 3D structures, present scientific information in a way that is not possible in the print medium.



Which shoes to wear



Golf



Running



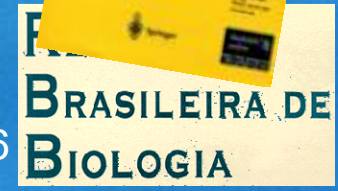
Basketball



Updated daily, Scopus offers access to the largest Abstract and Citation database of peer reviewed literature and quality web sources

- 15,000+ peer-reviewed journals from more than 4,000 international publishers
- 1,000+ open access journals
- 500 conference proceedings
- Over 600 trade publications
- Over 125 book series
- 30+ million records, of which:
 - 15 million records include references going back to 1996
 - 15 million pre-1996 records go back as far as 1900
- 265 million references

SCOPUS



Quick Search Go

Brought to you by Scopus Team [Library catalogue](#)

Scopus: 242,509 Web (0) Patents (8,731) SelectedSources (0) [Search your library](#)

Your query: AFFIL(brazil) OR AFFIL(brasil) [Edit](#) [Save](#) [Save as Alert](#) [RSS](#)

[Search History](#)

Refine Results [Close](#)

Source Title	Author Name	Year	Document Type	Subject Area
<input type="checkbox"/> Brazilian Journal of Medical and Biological Research (4,049)	<input type="checkbox"/> De Souza, W. (377)	<input type="checkbox"/> 2006 (17)	<input type="checkbox"/> Article (212,120)	<input type="checkbox"/> Medicine (81,741)
<input type="checkbox"/> Arquivos De Neuro Psiquiatria (2,967)	<input type="checkbox"/> Longo, E. (317)	<input type="checkbox"/> 2007 (15,333)	<input type="checkbox"/> Review (9,536)	<input type="checkbox"/> Agricultural and Biological Sciences (33,273)
<input type="checkbox"/> Arquivos Brasileiros De Cardiologia (2,964)	<input type="checkbox"/> Arnoud, Y. (308)	<input type="checkbox"/> 2006 (26,217)	<input type="checkbox"/> Letter (2,760)	<input type="checkbox"/> Biochemistry, Genetics and Molecular Biology (32,257)
More...	More...	More...	More...	More...

[Limit to](#) [Exclude](#)

Results: 242,509

Search within results Go

[Output](#) [Citation tracker](#) [Add to list](#) Select: All Page

1 to 20 [Next](#)

Document (sort by relevance)	Author(s)	Date	Source Title	Cited By
1. <input type="checkbox"/> Comparison of upper gastrointestinal toxicity of rofecoxib and naproxen in patients with rheumatoid arthritis Abstract + Refs View at Publisher Show Abstract	Bombardier, C., Laine, L., Reicin, A., Shapiro, D., Burgos-Vargas, R., Davis, B., Day, R., (...), Schnitzer, T.J.	2000	<i>New England Journal of Medicine</i> 343 (21), pp. 1520-1528	2001
2. <input type="checkbox"/> A new, fast, and efficient image codec based on set partitioning in hierarchical trees Abstract + Refs View at Publisher Show Abstract	Said, A., Pearlman, W.A.	1996	<i>IEEE Transactions on Circuits and Systems for Video Technology</i> 6 (3), pp. 243-250	1777
3. <input type="checkbox"/> Peginterferon alfa-2a plus ribavirin for chronic hepatitis C virus infection Abstract + Refs View at Publisher Show Abstract	Fried, M.W., Shiffman, M.L., Rajender Reddy, K., Smith, C., Marinos, G., Goncalves Jr., F.J. ...	2002	<i>New England Journal of Medicine</i> 347 (13), pp. 975-982	1697



[Register](#) | [Login](#)

SCOPUS

[Search](#) [Sources](#) [My Alerts](#) [My List](#) [My Profile](#)

[Live Chat](#) [Help](#) [Scopus Labs](#)

Quick Search [Go](#)

Brought to you by [Library catalogue](#)

Scopus: 62,453 [Web \(671,416\)](#) [Patents \(150,200\)](#) [SelectedSources \(12\)](#) [Search your library](#)

Tabular view

Your query: TITLE-ABS-KEY(**gene therapy**) [Edit](#) [Save](#) [Save as Alert](#) [RSS](#)

[Search History](#)

Refine Results [Close](#)

Source Title	Author Name	Year	Document Type	Subject Area
<input type="checkbox"/> Gene Therapy (1,906)	<input type="checkbox"/> Curiel, D.T. (311)	<input type="checkbox"/> 2007 (1,308)	<input type="checkbox"/> Article (43,882)	<input type="checkbox"/> Medicine (35,903)
<input type="checkbox"/> Human Gene Therapy (1,627)	<input type="checkbox"/> Kaneda, Y. (211)	<input type="checkbox"/> 2006 (5,954)	<input type="checkbox"/> Review (15,397)	<input type="checkbox"/> Biochemistry, Genetics and Molecular Biology (28,146)
<input type="checkbox"/> Blood (1,295)	<input type="checkbox"/> Morishita, R. (183)	<input type="checkbox"/> 2005 (6,675)	<input type="checkbox"/> Short Survey (1,167)	<input type="checkbox"/> Immunology and Microbiology (6,045)
More...	More...	More...	More...	More...

[Limit to](#) [Exclude](#)

Refine Results

Sort by highest cited article

Results: 62,453 [Go](#)

[Output](#) [Citation tracker](#) [Add to list](#) Select: All Page

1 to 20 [Next](#)

Document (sort by relevance)	Author(s)	Date	Source Title	Cited By
1. <input type="checkbox"/> The NF-κB and IκB proteins: New discoveries and insights Abstract + Refs View at Publisher Show Abstract RefWorks	Baldwin Jr., A.S.	1996	<i>Annual Review of Immunology</i> 14, pp. 649-681	2993
2. <input type="checkbox"/> Distinct types of diffuse large B-cell lymphoma identified by gene expression profiling Abstract + Refs View at Publisher Show Abstract	Alizadeh, A.A. , Elsen, M.B. , Davis, R.E. , Ma, Ch.L. , Lossos, I.S. , Rosenwald, A. , Boldrick, J.C. , (...), Staudt,	2000	<i>Nature</i> 403 (6769), pp. 503-511	2575

SCOPUS

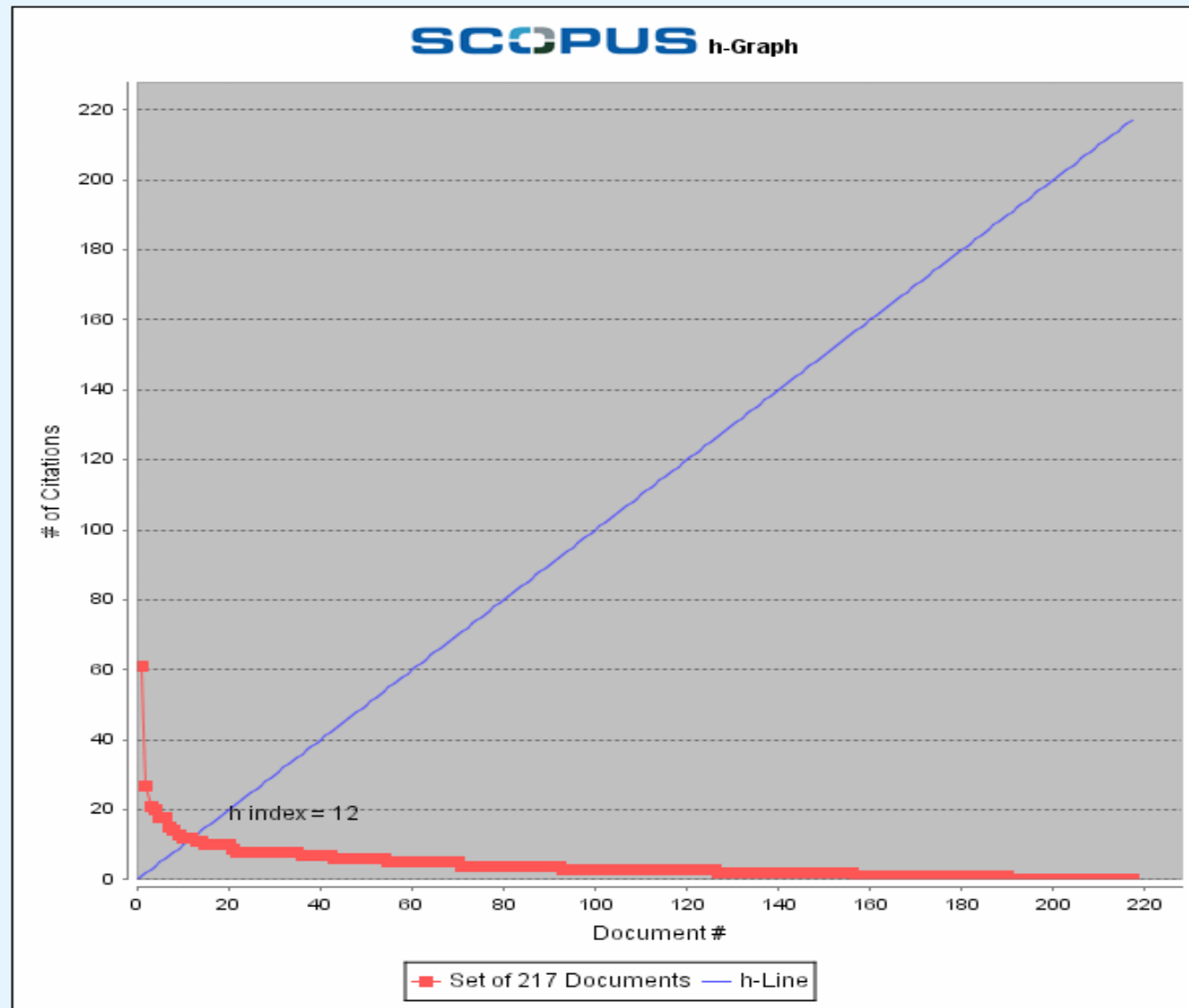
Scopus new features

- Coverage of Scielo Journals – today 250 in Scopus
- Elsevier is committed to add links to all CNPq data
- Author Profiling
- Performance indicators with grafical representation
 - H Index, documents published, Citations

www.scopus.com

h index = 12 (12 out of 217 documents have each been cited at least 12 times)

Note: Scopus does not have complete citation information for articles published before 1996. [More Information](#)



Done

Which shoes to wear



Golf



Running



Basketball





 Compendex on
Engineering Village



Engineering Village

- Powerful discovery platform
- Specialized for engineering research
- Integrates premium bibliographic databases
 - Journal, Trade, Conference, Patent, & Reference Content
- Offers tools for successful research:
 - Focus on engineering ensures relevant results
 - Full-text links
 - Personalization options

Some internationally top-ranked engineering schools using Compendex on EV:

Massachusetts Institute of Technology (US)	Imperial College of Science, Technology & Medicine (UK)
Georgia Institute of Technology (US)	KTH Royal Institute of Technology (Sweden)
Purdue University (US)	Norwegian University of Science and Tech (Norway)
Cornell University (US)	Politecnico di Torino (Italy)
Carnegie Mellon University (US)	RWTH Aachen University (Germany)
Princeton University (US)	Trinity College Dublin (Ireland)
Duke University (US)	Universidad Politecnica de Catalunya (Spain)
India Institute of Technology (Bombay, Dehli, Madras)	Università degli Studi di Bologna (Italy)
Hong Kong Polytechnic (Hong Kong)	Université de Marseille 3 (France)
Nanyang Technological University (Singapore)	University of Twente (The Netherlands)
Huazhong University of Science & Tech (China)	Vienna University of Technology (Austria)
Curtin University of Technology (Australia)	Warsaw University of Technology (Poland)

Compendex on Engineering Village

- Worldwide standard for engineering research
- Expertly selected and indexed records

<p>Quick Facts:</p> <ul style="list-style-type: none"> ▪ Over 10 million records (1969-present) ▪ 175 engineering disciplines ▪ Over 600,000 records added annually ▪ Sources include: <ul style="list-style-type: none"> ▪ Scholarly journals ▪ Trade publications ▪ Conference proceedings 	<p>Subject Coverage:</p> <table border="1"> <caption>Subject Coverage Data</caption> <thead> <tr> <th>Subject</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Electrical</td> <td>35%</td> </tr> <tr> <td>Chemical</td> <td>15%</td> </tr> <tr> <td>Civil</td> <td>15%</td> </tr> <tr> <td>Mining</td> <td>12%</td> </tr> <tr> <td>Mechanical</td> <td>12%</td> </tr> <tr> <td>General</td> <td>11%</td> </tr> </tbody> </table>	Subject	Percentage	Electrical	35%	Chemical	15%	Civil	15%	Mining	12%	Mechanical	12%	General	11%
Subject	Percentage														
Electrical	35%														
Chemical	15%														
Civil	15%														
Mining	12%														
Mechanical	12%														
General	11%														

Also available on EV:

Engineering Index Backfile, Inspec, Inspec Archive, NTIS, Ei Patents, Referex, GeoBase



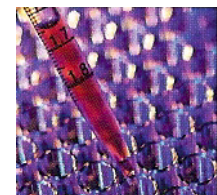
Humberto Bastos
Product Sales Manager
h.bastos@elsevier.com



ELSEVIER

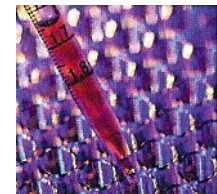
EMBASE.com

THE POWER OF **EMBASE** AND **MEDLINE** COMBINED



Coverage and Scope

- 1974 to present
- More than 18 million records
- 4,514 journals
- 70 countries
- 80% author abstracts
- unique and extensive drug coverage, also broad biomedical coverage
- EMTREE thesaurus
- Weekly updates

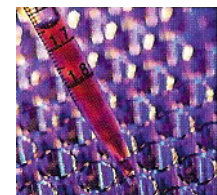


Coverage and Scope

- Drug research, pharmacology, pharmaceuticals, pharmacy, toxicology
- Human medicine (clinical and experimental)
- Basic biology relevant to human medicine
- Health policy, management and pharmacoeconomics
- Public, occupational and environmental health
- Substance dependence and abuse
- Psychiatry
- Rehabilitation and physical therapy
- Forensic medicine
- Alternative medicine
- Biomedical engineering, instrumentation and medical devices
- Biotechnology
- Alternatives to animal experiments
- Psychology

Indexing: EMTREE

- Unique in-depth indexing for EMBASE
- all MeSh terms incorporated into EMTREE
- MEDLINE indexing => EMTREE preferred terms
- detailed drugs and pharmacology indexing
- Controlled vocabulary





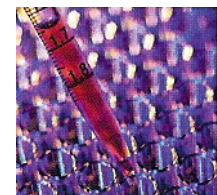
EMBASE.com information site:

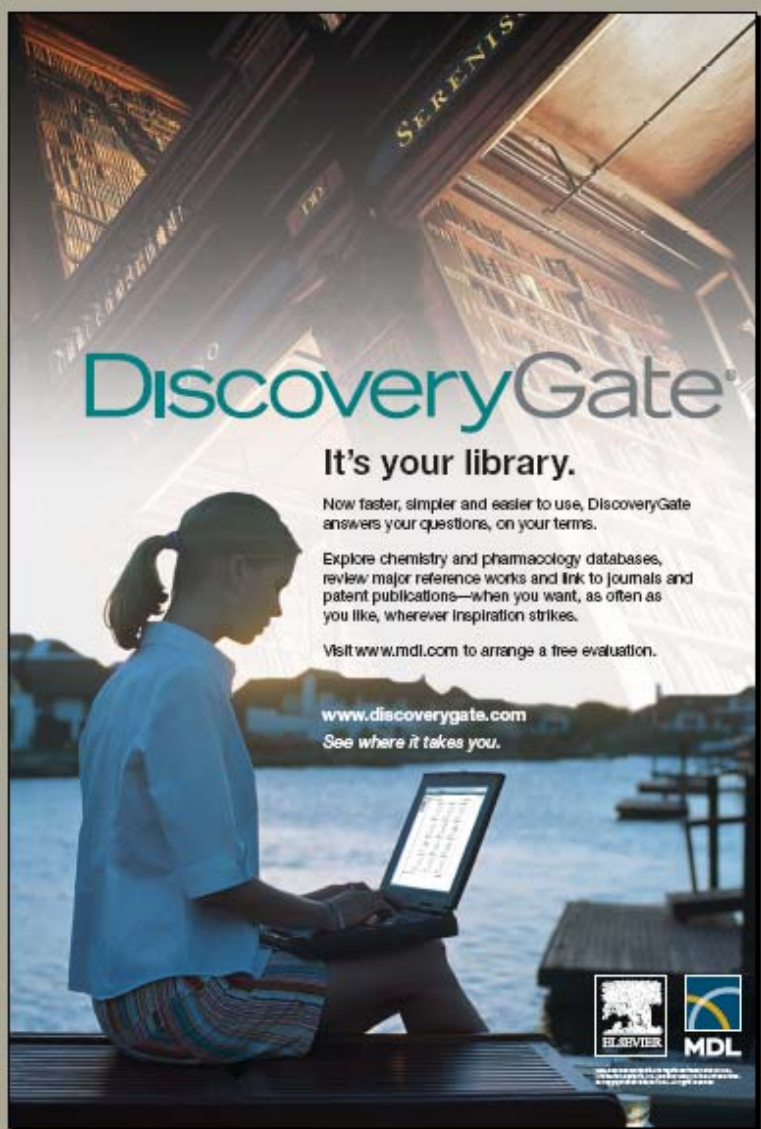
www.EMBASE.com

www.info.embase.com

Humberto Bastos

h.bastos@elsevier.com





DiscoveryGate



It's your library.

Now faster, simpler and easier to use, DiscoveryGate answers your questions, on your terms.

Explore chemistry and pharmacology databases, review major reference works and link to journals and patent publications—when you want, as often as you like, wherever inspiration strikes.

Visit www.mdj.com to arrange a free evaluation.

www.discoverygate.com
See where it takes you.



© 2003 Elsevier B.V. All rights reserved. MDL is a registered trademark of Elsevier B.V.

Elsevier chemistry

Substance Identification

Beilstein Registry Number	9623476
Chemical Name	2-fluoro-1-(2-hydroxy-5-nitrophenyl)propan-1-one
Autname	2-fluoro-1-(2-hydroxy-5-nitro-phenyl)-propan-1-one
Molecular Formula	C ₉ H ₉ FN ₂ O ₄
Molecular Weight	213.16
Linein Number	9642
Type of Substance	isocyclic
Constitution ID	8111183
Tautomer ID	9642797

BRN=9623476

Field Availability List 1-4

Code	Field Name	Occ.
RX	Reaction	1
NMR	NMR Spectroscopy	2
ELECB	Electrochemical Behaviour	1
CNR	Reference	1

Reaction

Reaction ID	9516974
Reactant BRN	2265921 1-(2-hydroxy-5-nitro-phenyl)-propan-1-one
Product BRN	9623476 2-fluoro-1-(2-hydroxy-5-nitro-phenyl)-propan-1-one
No. of Reaction Details	1
Reaction Classification	MultiStage
Yield	70 percent (BRN=9623476)
No. of Stages	3
Stage 1	
Reagent	sodium bis(trimethylsilyl)amide
Solvent	tetrahydrofuran
Time	90 min

More than 16 million compounds

More than 15 million reactions

More than 450 million searchable facts
& data as reported in literature

Links to full text

3 premier chemistry databases

CrossFire Beilstein

- Organic chemistry from 1771 to present

CrossFire Gmelin

- Inorganic chemistry from 1800's to present

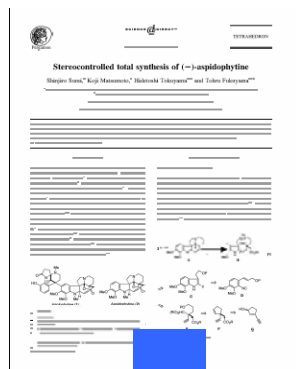
CrossFire Patent Chemistry

- Patent Chemistry data from 1979 to present



Powering Academic Research

Advantage of a factual database



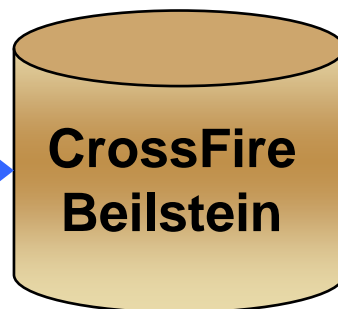
Publication 1

Reaction of Compound A



Publication 2

Data of Compound A



Substance

Beilstein Registry Number **472792**
 Beilstein Preferred RN 121-33-5
 CAB Registry Number 94-86-0, 121-33-5
 Chemical Name 4-hydroxy-3-methoxy-benzaldehyde
 vanillin
 4-Oxy-3-methoxy-benzaldehyd
 4-Hydroxy-3-anisaldehyde
 vanillaldehyde
 Autname 4-hydroxy-3-methoxy-benzaldehyde
 Molecular Formula C₈H₈O₃
 Molecular Weight 152.15
 Lawson Number 9166, 289
 Compound Type isocyclic

Reaction 1 of 272

Reaction ID **54267**
 Reactant BRN **2205318** 3-bromo-4-hydroxy-benzaldehyde
1098229 methanol
 Product BRN **472792** 4-hydroxy-3-methoxy-benzaldehyde
 No. of Reaction Details 1
 Reaction Classification Preparation
 Reagent KOH
 copper
 Temperature 130 C

Note 1 Handbook
 Ref. 1 **5584376**, [L.H.ink](#) ; Patent; Fahberg-List A.G.; DE 723412; 1940; DRP/DRBP Org.Chem.; DE; GE.

Boiling Point 1-9 of 9

VALUE (BP) C	Pressure (P) Torr	Note	Ref.
285			1-2
285		1,2	3
284	760	3	4
170	15	4	5
170	15	5	6
130	10		7
146	10	6	8
155	10	7	9-10
135 - 140	4 - 5	8	11

Nuclear Magnetic Resonance 1 of 43

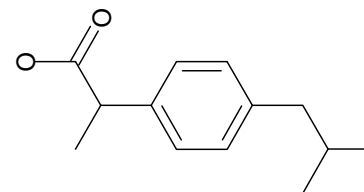
Coupling Nuclei 1H-1H
 Solvents CDCl₃
 Frequency 400 MHz

Ref. 1 **6375737**, [L.H.ink](#) ; Journal; Lopez-Martin, Javier; Anam, Edet M.; Boira, Herrminio; Sanz, Maria Jesus; Blazquez, Maria Amparo; CPBTAL; Chem.Pharm.Bull.; EN; 50, 12, 2002; 1613 - 1615.

Searching made for scientists

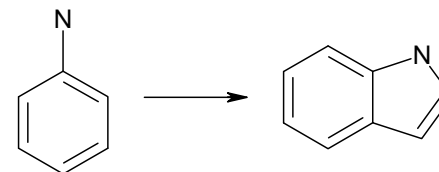
Structure searching

- Search for a substance and review the property data



Reaction Searching

- Search for a Product
- Search for a Product in selected solvents
- Search for a specific transformation

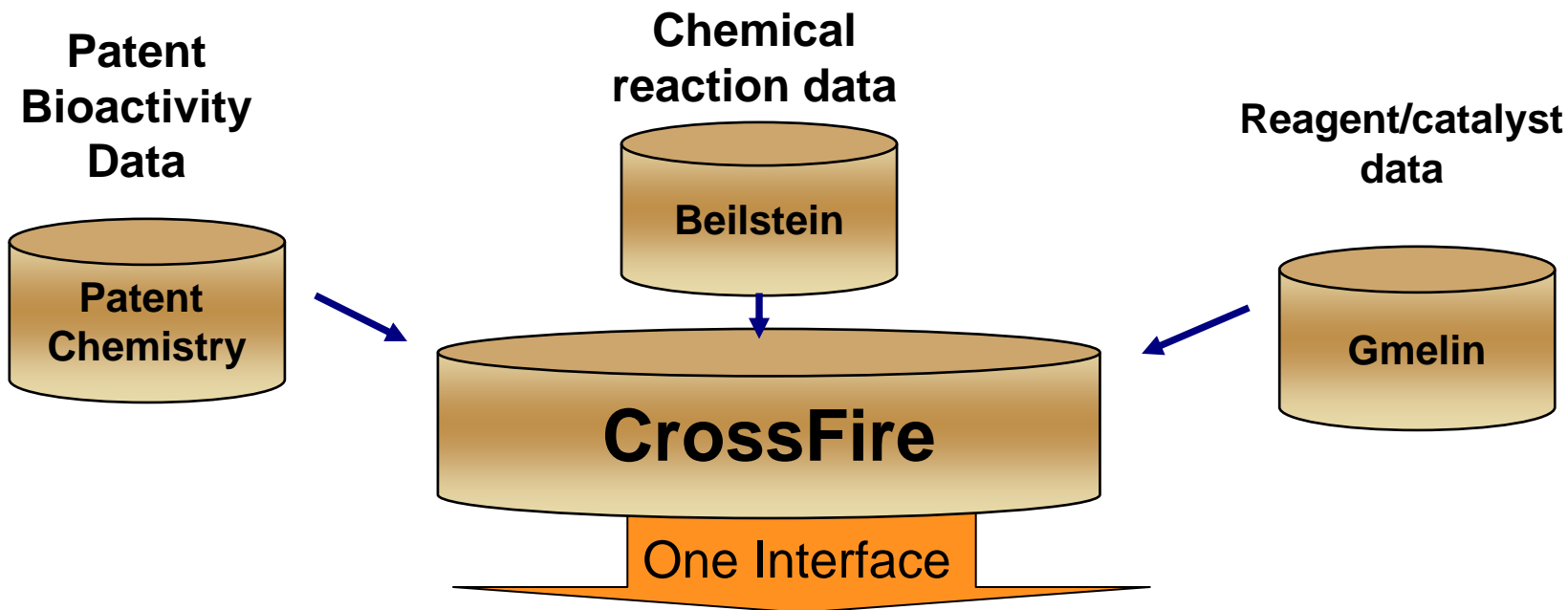


Searching for Data

- Search for indexed experimental data

IC50 of Antimalaria Effects

Simple integration for multiple databases



Combines facts from multiple databases into a single view

The screenshot shows the CrossFire interface with the following data:

Substance
 Beilstein Registry Number: 47292
 Beilstein Preferred IUPAC: 121-23-5
 CAS Registry Number: 94-88-0, 121-23-5
 Chemical Name: 4-hydroxy-3-methoxy-benzaldehyde
 SMILES: COc1cc(O)ccc(C=O)c1
 Molecular Formula: C₉H₈O₃
 Molecular Weight: 152.15
 Lipinski Number: 9186, 209
 Compound Type: heterocyclic

Reaction 1 of 272
 Reaction ID: 34207
 Reactant SM: 228528 3-bromo-4-hydroxy-benzaldehyde
 Product SM: 198828 methanol
 No. of Reaction Details: 1
 Reaction Classification: Preparation
 Reagent: KOH
 Temperature: 130 C

Boiling Point 1 of 9

Boiling Point (C)	Pressure (Torr)	Note	Ref
285			1-2
285		1, 2	3
284	760	3	4
170	15	4	5
170	15	5	6
130	10	7	
146	10	8	8
155	10	9	9-10
135-140	4-5	8	11

Nuclear Magnetic Resonance 1 of 43
 Coupling Nuclei: 1s-1H
 Solvents: CDCl₃
 Frequency: 400 MHz

Ref 1: 67277, IRL#... Journal, Lopez-Martin, Javier, Anam, Edet M., Boira, Hermoso, Silvio, Maria Jesus, Diazquez, Maria Amparo, CPBTAL, Chem Pharm Bull, EN, 50, 12, 2002, 1613-1615





ELSEVIER

Thank You

Eloisa Viggiani
Product Sales Manager
e.viggiani@elsevier.com

