

# SCIFINDER SCHOLAR

(CHEMICAL ABSTRACTS)



## Contenido:

Referencias bibliográficas (artículos, conferencias, patentes, reports, etc. ) + abstracts + acceso a texto completo para revistas contratadas por la UCM

## Bases de datos que incluye:

CAPLUS (1907-)  
 MEDLINE (1950-)  
 REGISTRY (1957-)  
 CASREACT (1840-)– Transformaciones químicas

**Actualización:** Diaria

**Número de usuarios simultáneos (licencias):** 6

## Requisitos de acceso:

Registro previo en la base de datos → cuenta de correo electrónico institucional  
<https://estumail.ucm.es/registro/cgi-bin/esAccess.pl>

## Formas de acceso:

Página Web de la **Biblioteca de Químicas** en **enlace rápido**: "*Scifinder Scholar conectarse*" desde cualquier ordenador de la red UCM.

**Para acceder desde fuera del campus de la UCM:**

Nombre y apellidos  
 DNI  
 PIN (<http://www.ucm.es/BUCCM/servicios/6051.php>)





Universidad Complutense Madrid  
Biblioteca Complutense Ciencias Químicas

[ English ] A A A<sup>+</sup> T Cerrar sesión

Inicio/Buscar Servicios Bibliotecas Colección Digital Ayuda

Libros y más Artículos Revistas Bases de datos Eprints Bibliografías Otros recursos

Buscar

Catálogo Catálogo en pruebas Libros electrónicos UCM-Google

**Recursos electrónicos**

Acceso remoto Cursos de Formación  
Guías y Tutoriales Préstamo  
Sugerencias Visita virtual  
Investigación

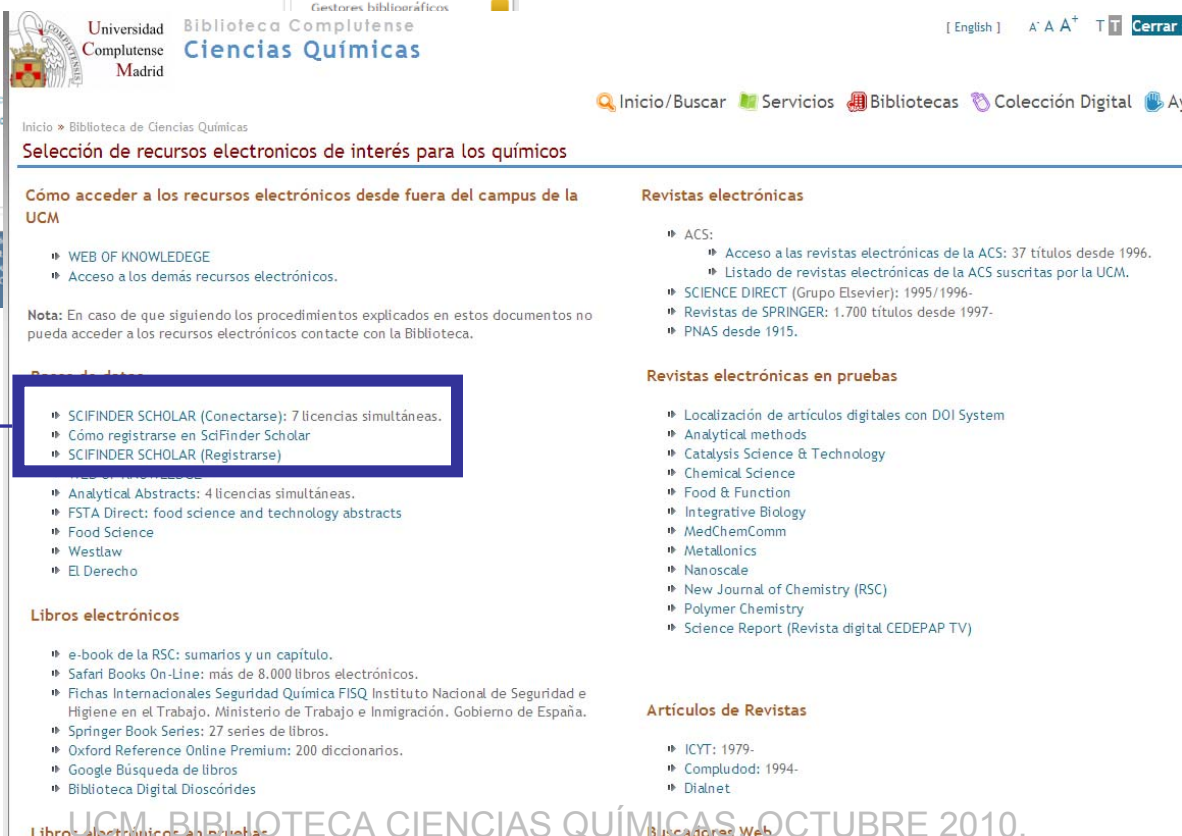
BlogQuímia La Biblioteca Informa

Curso de formación: base de datos Scifinder  
La biblioteca ha programado un seminario para el uso de la base de datos Scifinder.

AVISOS  
Curso sobre los RECURSOS Y SERVICIOS DE LA BIBLIOTECA DE QUÍMICAS. Más información en "Cursos de formación".

Información Bibliografías Pregúntanos Mi Cuenta

Facultad de Ciencias Químicas  
Gestores bibliográficos



Universidad Complutense Madrid  
Biblioteca Complutense Ciencias Químicas

[ English ] A A A<sup>+</sup> T Cerrar

Inicio/Buscar Servicios Bibliotecas Colección Digital Ay

Inicio » Biblioteca de Ciencias Químicas

## Selección de recursos electrónicos de interés para los químicos

**Cómo acceder a los recursos electrónicos desde fuera del campus de la UCM**

- WEB OF KNOWLEDGE
- Acceso a los demás recursos electrónicos.

**Notas:** En caso de que siguiendo los procedimientos explicados en estos documentos no pueda acceder a los recursos electrónicos contacte con la Biblioteca.

**Revisas electrónicas**

- ACS:
  - Acceso a las revistas electrónicas de la ACS: 37 títulos desde 1996.
  - Listado de revistas electrónicas de la ACS suscritas por la UCM.
- SCIENCE DIRECT (Grupo Elsevier): 1995/1996-
- Revistas de SPRINGER: 1.700 títulos desde 1997-
- PNAS desde 1915.

**Revistas electrónicas en pruebas**

- Localización de artículos digitales con DOI System
- Analytical methods
- Catalysis Science & Technology
- Chemical Science
- Food & Function
- Integrative Biology
- MedChemComm
- Metallomics
- Nanoscale
- New Journal of Chemistry (RSC)
- Polymer Chemistry
- Science Report (Revista digital CEDEPAP TV)

**Libros electrónicos**

- e-book de la RSC: sumarios y un capítulo.
- Safari Books On-Line: más de 8.000 libros electrónicos.
- Fichas Internacionales Seguridad Química FISQ Instituto Nacional de Seguridad e Higiene en el Trabajo. Ministerio de Trabajo e Inmigración. Gobierno de España.
- Springer Book Series: 27 series de libros.
- Oxford Reference Online Premium: 200 diccionarios.
- Google Búsqueda de libros
- Biblioteca Digital Dioscórides

**Libros electrónicos en pruebas**

**Artículos de Revistas**

- ICYT: 1979-
- Compludod: 1994-
- Dialnet

UCM BIBLIOTECA CIENCIAS QUÍMICAS BUSCADORES WEB OCTUBRE 2010.

**PASO 1:  
REGISTRARSE**

**PASO 2:  
CONEXIÓN**

SCIFINDER SCHOLAR (Conectarse): 7 licencias simultáneas.  
 Cómo registrarse en SciFinder Scholar  
 SCIFINDER SCHOLAR (Registrarse)



SciFinder® ...Part of the process™

Please provide the following information:  
(bold\* = required)

**--CONTACT INFORMATION--**

First Name\*:

Last Name\*:

Email\*:

Confirm Email\*:

Phone Number:

Fax Number:

Area of Research:

Job Title:

**--USERNAME AND PASSWORD--**

Username\*:

Password\*:

Re-enter Password\*:

[Tips](#)

**--SECURITY INFORMATION--**

Security Question\*:

Answer\*:

[Why?](#)

Register>> Clear All

## INFORMACIÓN SOLICITADA

Datos de contacto

Username y password

Pregunta de seguridad

[Tips](#)

## Username and Password: Tips

**Q.** How long does my username need to be?

**A.** Your username must contain a minimum of 5 characters and a maximum of 15 characters.

**Q.** What types of characters can my username include?

**A.** Your username can be all letters. It can optionally contain numbers and the following special

-	dash
_	underscore
.	period
@	at symbol

**Q.** How long does my password need to be?

**A.** Your password must contain a minimum of 7 and a maximum of 15 characters.

**Q.** Can my password be the same as my username?

**A.** At least 2 of the characters in your password must be different from your username.

**Q.** What types of characters does my password have to include?

**A.** Your password must include at least three (3) of the following:

- Letters
- Mixed upper and lowercase letters
- Numbers
- Non-alphanumeric characters (e.g., @, #, %, &, \*)

**Ejemplos :**

**ali3334&, Alici2\$, Allci23**

**Q.** When I change my password, how different does it need to be from my old password?

**A.** A new password must differ from your old password by at least 2 characters.

Additional questions may be directed to [CAS Customer Care](#).

**SciFinder® ...Part of the process™**

Please provide the following information:  
(**bold** = required)

--CONTACT INFORMATION--

**First Name:**

**Last Name:**

**Email:**

**Confirm Email:**

**Phone Number:**

**Fax Number:**

**Area of Research:**

**Job Title:**

--USERNAME AND PASSWORD--

**Username:**

**Password:**

**Re-enter Password:**

--SECURITY INFORMATION--

**Security Question:**

**Answer:**

**Register>>**

El siguiente paso necesario es consultar nuestro correo electrónico y **pinchar en el link que nos indica CAS para conectarnos por primera vez.**

**Es importante que esta acción la realicemos desde un ordenador dentro de la red UCM.** En futuras sesiones ya nos podremos conectar desde cualquier otro sitio.



### Almost Finished

Thank you for completing the initial step in registering to use SciFinder®! You will receive an e-mail message from CAS with instructions for completing the registration process.

## Contenido SciFinder

CAplus <sup>SM</sup>	CAS REGISTRY <sup>SM</sup>	CASREACT <sup>®</sup>	CHEMCATS <sup>®</sup>	CHEMLIST <sup>®</sup>
<ul style="list-style-type: none"> <li>• &gt;32M bibliographic records</li> <li>• &gt;10,000 journals covered</li> <li>• Patents from 60 patent offices</li> <li>• Updated daily (~3K daily)</li> <li>• Links to almost 300 publishers and 3 patent offices</li> <li>• Literature back to early 1800s</li> <li>• Cited articles from 1997 onward</li> </ul>	<ul style="list-style-type: none"> <li>• 55M small molecules</li> <li>• &gt;62M sequences</li> <li>• Updated daily (&gt;12K daily)</li> <li>• Substances reported comprehensively in literature 1957-</li> <li>• Includes nomenclature, spectra, and properties (experimental and predicted)</li> </ul>	<ul style="list-style-type: none"> <li>• 38.8M single and multi-step reactions</li> <li>• Extracted from patents and journal articles</li> <li>• Updated weekly (~30K weekly)</li> <li>• Reactions back to 1840</li> <li>• Reaction conditions starting in 2003</li> </ul>	<ul style="list-style-type: none"> <li>• 41M comm. available chemicals</li> <li>• &gt;1100 suppliers</li> <li>• &gt;1200 chemical catalogs</li> <li>• Updated when new or revised catalogs are available</li> <li>• Contact/ordering information including quantity and pricing (when available)</li> </ul>	<ul style="list-style-type: none"> <li>• &gt;280K inventoried / regulated substances</li> <li>• &gt;100 inventories &amp; regulated lists from 1979 to present</li> <li>• Updated weekly (~50 additions)</li> <li>• Contains regulatory requirements for substances</li> <li>• REACH !</li> </ul>



# Contenido SciFinder

## MEDLINE®

- >17M bibliographic records
- 4,800 biomedical journals
- Updated 4 times per week
- 1949 -1966 from OLDMEDLINE database

## MARPAT®

- >800K searchable Markush Structures
- >330K patents covered since 1961
- Updated daily with 60-75 patents including Markush Structures
- INPI data included from 1961-87

¡NUEVA!



**El personal de CAS está formado por 500 doctores especializados en distintos campos científicos que indizan y revisan distintas fuentes para producir esta base de datos.**





# SciFinder® ...Part of the process™

**Sign In**

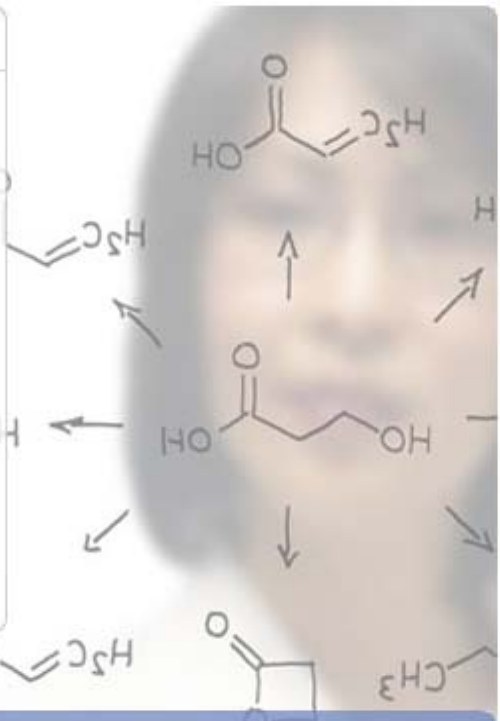
Username

Password

Remember my username

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Your SciFinder username and password are assigned to you alone and may not be shared with anyone else.



**Welcome to SciFinder**

With SciFinder, you can be more creative and productive in your research process. SciFinder is easy-to-use and offers you:

- Access to current, high-quality scientific information
- Links to more relevant disclosed research in chemistry and related sciences
- The ability to significantly improve your productivity

**View the new SciFinder podcasts!**

**Content at a Glance**

- More than 15 million single- and multi-step reactions
- More than 1 billion predicted property values
- More than 2 million experimental properties
- The CAS REGISTRY database - the original source and final authority for CAS Registry Numbers - **updated daily**
- All patent records, meeting CAS selection criteria, from 9 of the major patent offices are available online within **2 days** of the patents' issuance
- Sequences combined from CAS and GenBank databases, which are indexed and linked to scientific journal and

**What is SciFinder?**

SciFinder is a research discovery tool that allows you to explore the CAS database containing literature from many scientific disciplines including biomedical sciences, chemistry, engineering, materials science, agricultural science, and more!

## License Agreement

By clicking the Accept button below, I hereby agree to all the terms and conditions set forth in this license agreement.

- 1) I am a current faculty or administrative staff member, or officially registered student of the University.
- 2) I will use SciFinder only for my own academic research done in the course of pursuing my degree, or in instructing my students, or, in the course of my own research funded by the government or a non-profit foundation and intended for publication in the publicly available literature.
- 3) I will NOT use SciFinder for commercial research, for example, research that is done under a funding or consultant contract where the results are delivered to a for-profit organization, or for research that involves patentability searching. If I require SciFinder for commercial purposes, I will have the search done using a commercial account by contacting the librarian responsible for chemistry searches on campus, by contacting CAS and having them perform a search for me, or by acquiring and using the commercial SciFinder product.
- 4) I will use my search results in the ordinary course of academic research and acknowledge that I may store search results in electronic form for the duration of research projects, provided that at any one time, I store no more than 5,000 records. I may share search results in a limited, reasonable way with other University students or faculty working on the same project. I will delete stored records when I no longer need them for the relevant research project, or after the completion of my degree program, whichever occurs first. If I need to use search results beyond what is described here, I will contact my University Key Contact to discuss and to obtain CAS permission. I ACKNOWLEDGE THAT I AM NOT PERMITTED TO DISTRIBUTE ANY CAS DATA OR SCIFINDER, FOR COMMERCIAL GAIN OR OTHERWISE, OUTSIDE THE UNIVERSITY OR TO THIRD PARTIES.
- 5) I acknowledge that the University has entered into a license agreement with CAS to provide me with access to SciFinder, and that violation of the license by any user could result in a termination of the license for all users.
- 6) I will contact the University's Key Contact with any questions related to the use of SciFinder.

Accept Decline

## Tipos de búsqueda:

1. References
2. Substances
3. Reactions

SciFinder®

Welcome Esther Escriche | **Sign Out** → **Desconexión**

Explore References | Explore Substances | Explore Reactions

Answer Sets | Keep Me Posted Results | Help History Preferences

### Explore References

**Research Topic**  **Search**

Examples:  
*The effect of antibiotic residues on dairy products*  
*Photocyanation of aromatic compounds*

Import a saved desktop file **Import**

**Answer Sets**

- biblio
- biblioteca
- chemical processes
- 77908

[View All](#)

**Keep Me Posted Results**

No profiles exist

**Publication Year(s)**

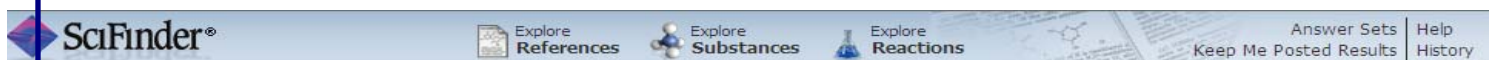
Examples: 1995, 1995-1999, 1995-, -1995

**Document Type(s)**

<input type="checkbox"/> Biography	<input type="checkbox"/> Dissertation	<input type="checkbox"/> Patent
<input type="checkbox"/> Book	<input type="checkbox"/> Editorial	<input type="checkbox"/> Preprint
<input type="checkbox"/> Clinical Trial	<input type="checkbox"/> Historical	<input type="checkbox"/> Report
<input type="checkbox"/> Commentary	<input type="checkbox"/> Journal	<input type="checkbox"/> Review
<input type="checkbox"/> Conference	<input type="checkbox"/> Letter	



# BÚSQUEDA POR: Explore References



Tipos de búsquedas

Explore References

Research Topic

Research Topic

Author Name

Company Name

Document Identifier

Journal

Patent

Examples:  
The effect of antibiotic residues on  
Photocyanation of aromatic compo

1. Se pueden introducir varios conceptos en inglés
2. Los conceptos pueden estar unidos por preposiciones, artículos, etc.
3. Se pueden emplear sinónimos de las conceptos introducidos, colocándolos entre paréntesis - hasta un máximo de 5 separándolos por comas-. Ej: VOC (Volatil organic compounds).
4. Se pueden establecer límites para reducir los resultados de la búsqueda

Cualquier número que identifique a un documento:  
Número que asigna el CAS:  
1983:4296; 107:12935  
Búsqueda por DOIs.

Publication Year(s)

Document Type(s)

Language(s)

Author Name

Company Name

Examples: 1995, 1995-1999, 1995-, -1995

Biography  Dissertation  Patent

Book  Editorial  Preprint

Clinical Trial  Historical  Report

Chinese  German  Polish

English  Italian  Russian

French  Japanese  Spanish

Last \* First Middle

Examples:  
Minnesota Mining and Manufacturing  
DuPont

CAMPOS PARA LIMITAR LA BÚSQUEDA

## Búsqueda por Explore References : Ejemplo volatile organic compounds (VOCs)

1° Se seleccionan una, varias o todas las opciones

2° Capturamos las referencias

Research Topic Candidates	References
<input type="checkbox"/> 1179 references were found containing "volatile organic compounds (VOCs)" as entered.	1179
<input type="checkbox"/> 62024 references were found containing either the concept "volatile organic compounds" or the concept "VOCs".	62024
<input type="checkbox"/> 61422 references were found containing the concept "volatile organic compounds".	61422
<input type="checkbox"/> 42607 references were found containing the concept "VOCs".	42607

Scifinder recupera los términos:

"as entered" - si recupera los conceptos tal y como se han introducido

"closely associated with one another" – cuando los conceptos están dentro de la misma frase o título.

"Present anywhere within a reference" – en cualquier lugar de la referencia y, posiblemente, bastante alejados unos de otros.

"containing the concept" in the record" – recupera términos completos, términos sinónimos o similares.

Research Topic "volatile organic compounds (VO..." > references (62024)

References **Get Substances** **Get Reactions** **Get Cited** **Get Citing**

62024 References 0 Selected Keep Selected Remove Selected Remove Duplicates

Select All Deselect All Sort by: Accession Number 1 2 3 4 5 6 ... 3102

1. **Effects of thermal desorption on the composition of two coking plant soils: Impact on solvent extractable organic compounds and metal bioavailability**  
 By Biache, Coralie; Mansuy-Huault, Laurence; Faure, Pierre; Muller-Lamy, Colette; Leyval, Corinne  
 From Environmental Pollution (Amsterdam, Netherlands) (2008), 155(3), 671-677; Language: English,  
 To evaluate the efficiency and the influence of thermal desorption on the soil org. composition, contaminated soils from coking plant sites (NM and H) were compared to their counterparts treated with thermodesorption. The extractable org. matter, and the metal content and distribution with soil compartments were studied. In both thermodesorbed soils, PAH (polycyclic arom. hydrocarbon) degrdn. exceeded 90%. However, the thermal desorption led not only to a volatilization of the org. compds. but also to...  
 + Substances ▲ Reactions Citing Full Text Link

2. **Material parameters identification: Gradient based, genetic and hybrid algorithms**  
 By Chaparro, B. M.; Thuillier, S.; Menezes, L. F.; Manach, P. Y.; Fernandes, J. V.  
 From Computational Materials Science (2008), 44(2), 339-346. Language: English, Database: CAPLUS  
 This paper presents two procedures for the identification of material parameters, a genetic algorithm and a gradient-based algorithm. These algorithms enable both the yield criterion and the failure criterion to be identified. A hybrid algorithm is also used, which is a combination of the two. The result of the genetic algorithm is considered as the initial values for the gradient-based algorithm. The result of this approach is to improve the performance of the gradient-based algorithm. The initial set of results. The cons...

3. **Integration of biomass drying with combustion** ... on of emissions of

Moisture content (MC) of green biomass or raw biomass materials (wood, bark, plants, etc.) commonly exceeds 50 mass % (wet basis). The max. possible MC of biomass fuel for big scale combustion (e.g. fluidized bed combustion

ACCESO AL TEXTO COMPLETO: SI EL RECURSO HA SIDO CONTRATADO POR LA INSTITUCIÓN

RECUPERA LAS SUSTANCIAS PRESENTES EN LAS REFERENCIAS QUE SE SELECCIONEN

RECUPERA LA BIBLIOGRAFÍA DE LOS ARTÍCULOS

MUESTRA EL ENLACE A ESA REFERENCIA. SE PUEDE COPIAR Y RECUPERAR DE FORMA RÁPIDA EN CUALQUIER OTRA SESIÓN Y ASÍ COMPARTIR LA INFORMACIÓN CON OTRAS PERSONAS

RECUPERA LAS REACCIONES DE TODAS LAS REFERENCIAS SELECCIONADAS

RECUPERA LOS ARTÍCULOS QUE CITAN AL ARTÍCULO SELECCIONADO



**6. DNA damage and repair detected by the comet assay in lymphocytes of African petrol attendants: a pilot study**

By Keretsetse, G. S.; Laubscher, P. J.; Du Plessis, J. L.; Pretorius, P. J.; Van Der Westhuizen, F. H.; Van Deventer, E.; Van Dyk, E.; Eloff, F. C.; Van Aarde, M. N.; Du Plessis, L. H.

From *Annals of Occupational Hygiene* (2008), 52(7), 653-662. Language: English, Database: CAPLUS

Petrol attendants are exposed to petrol **volatile org. compds. (VOCs)** which may have genotoxic and carcinogenic effects. The single-cell gel electrophoresis assay (comet assay) is a method highly sensitive to DNA damage induced

<p><b>Reference Detail</b></p> <p>Get Substances   Get Reactions   Get Cited   Get Citing   Get Full Text</p> <p>Link   Save   Print   Export</p> <p><b>DNA damage and repair detected by the comet assay in lymphocytes of African petrol attendants: a pilot study</b></p> <p>Keretsetse, G. S.; Laubscher, P. J.; Du Plessis, J. L.; Pretorius, P. J.; Van Der Westhuizen, F. H.; Van Deventer, E.; Van Dyk, E.; Eloff, F. C.; Van Aarde, M. N.; Du Plessis, L. H.</p>	<p><b>Source</b></p> <p><i>Annals of Occupational Hygiene</i> Volume 52 Issue 7 Pages 653-662 Journal 2008 CODEN: AOHYA3 ISSN: 0003-4878</p>
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**TÍTULO DEL ARTÍCULO**

**DATOS DE LA REFERENCIA BIBLIOGRÁFICA**

**AUTORES**

Petrol attendants are exposed to petrol volatile org. compds. (VOCs) which may have genotoxic and carcinogenic effects. The single-cell gel electrophoresis assay (comet assay) is a method highly sensitive to DNA damage induced by environmental and occupational exposure to carcinogenic and mutagenic agents. The aim of this study was to evaluate the level of exposure of petrol attendants to petrol VOCs and also to det. their effect on... exposed group consisted of 20 subjects, random... was also chosen and matched for age and smoking habits with the exposed group. Sorbent tubes were used to assess personal exposure of petrol attendants. The comet assay was used to investigate the basal DNA damage and repair capacity in isolated lymphocytes of petrol attendants and unexposed subjects. Blood samples were taken from the petrol attendants at the end of their 8-h working shift and also from the unexposed subjects. The petrol attendants were found to be exposed to levels of petrol VOCs lower than the South African occupat... for constituent chems. A significant relationship was found between the vol. of petrol sold during the shift... of benzene, toluene and the total VOCs measured. However, relative humidity had a neg. correlation with the av. concns. of benzene, toluene, xylene and the total VOCs. Significantly higher basal DNA damage was obsd. with the exposed group compared to the unexposed group. The period of exposure influenced the level of DNA damage and the calcd. repair capacity. Smoking and age had a significant influence on the level of DNA damage. DNA repair capacity was delayed in smokers of both exposed and unexposed group.

**Indexing**

Toxicology (Section 4) ⓘ

**Company/Organization**

Subject-Group Physiology,  
Faculty of Health Sciences  
North-West University  
Potchefstroom, S. Afr. 2520

**Accession Number**

2008:1400821  
CAPLUS

**Publisher**

Oxford University Press

**Language**

English

# BÚSQUEDA POR EXPLORE SUBSTANCE

**Explore Substances**

Chemical Structure | Chemical Structure

Molecular Formula

Substance Identifier

1. BÚSQUEDA POR ESTRUCTURA QUÍMICA:

Hay que dibujar la estructura

2. BÚSQUEDA POR FÓRMULA MOLECULAR:  
H<sub>2</sub>SO<sub>4</sub>

3. BÚSQUEDA POR IDENTIFICADOR DE SUSTANCIA:  
50-00-0 (Número del CAS REGISTRY)  
Acetaminophen (Nombre común, marca o acrónimo).  
EJEMPLO:  
*Aspirin* recupera no sólo por este nombre sino por *Acetylsalicylic acid*

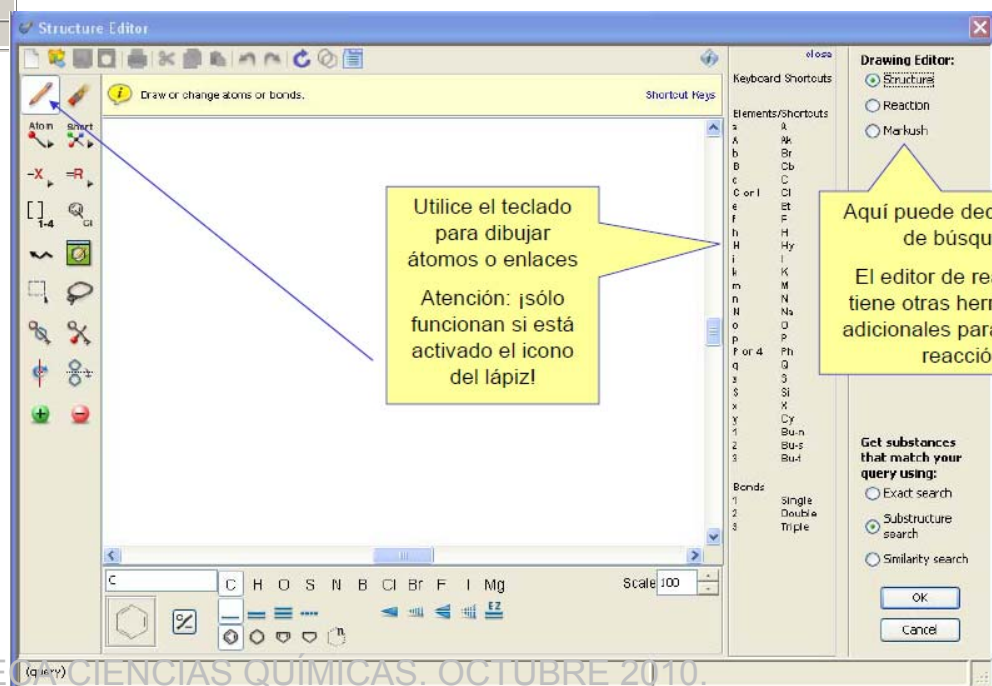
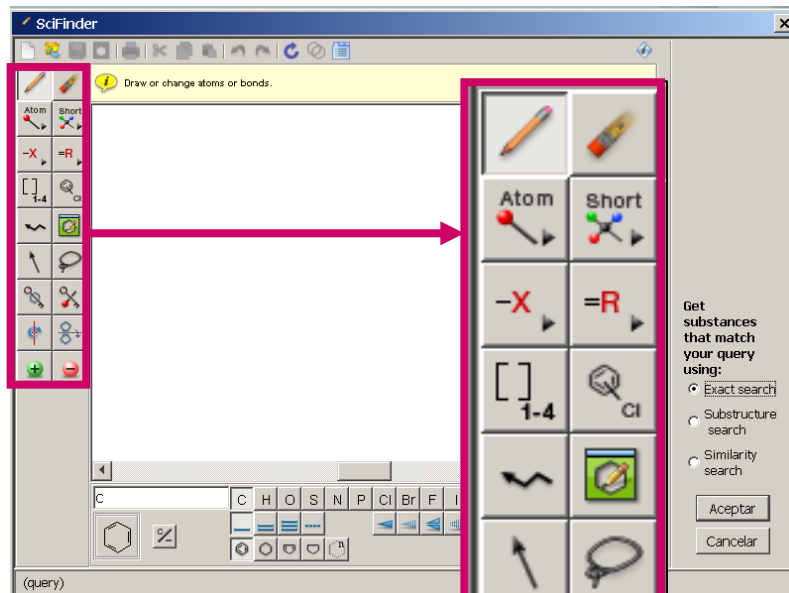
Class(es)

Studies

Component

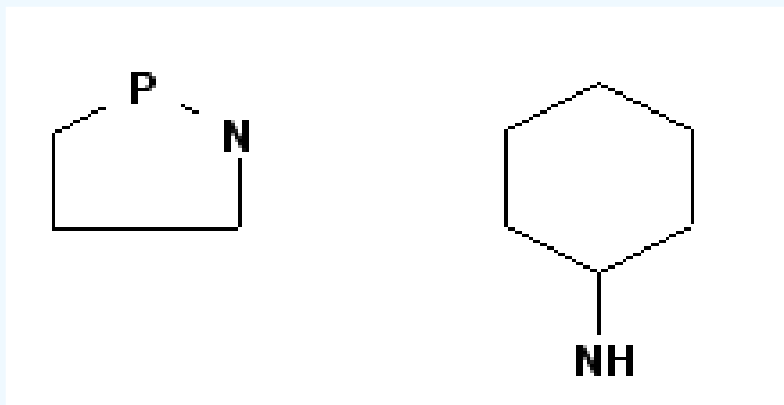
- Commercially available
- Included in reference(s)
- Alloys
- Coordination compounds
- Incompletely defined
- Mixtures
- Polymers
- Organics, and others not listed
- Analytical
- Biological
- Preparation
- Reactant or Reagent

CAMPOS PARA LIMITAR LA BÚSQUEDA



## Búsqueda por Explore substances: ejemplo

¿Qué estructuras, que contienen estos fragmentos estructurales,



se utilizan como agentes antitumorales?

Welcome Miriam Plana | Sign Out

Explore Substances

- Chemical Structure
- Molecular Formula
- Substance Identifier

Search

Answer Sets  
Nanomedicine Substances  
Nanomedicine Antitumor agents  
Substructure search for R.  
Ethanol fuel

- Characteristic(s)
- Single compound
  - Commercially available
  - Included in reference
- Class(es)
- Alloys
  - Coordination compounds
  - Incompletely characterized
- Studies
- Analytical
  - Biological



**SciFinder**

Draw or change atoms or bonds.

C3H8NP

C6H13N (query)

Scale 100

Get substances that match your query using:

- Exact search
- Substructure search
- Similarity search

Aceptar Cancelar

89,08 . 99,18

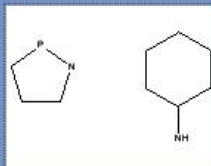
Welcome Miriam Plana | Sign Out

## Explore Substances

Chemical Structure Chemical Structure

Molecular Formula

Substance Identifier



Click image to change structure or view detail

Current Search type: Substructure

Show precision analysis

Search

### Characteristic(s)

- Single component
- Commercially available
- Included in reference(s)

### Class(es)

- Alloys
- Coordination compounds
- Incompletely defined
- Mixtures
- Polymers
- Organics, and others not listed

### Studies

- Analytical
- Biological
- Preparation
- Reactant or Reagent

### Answer Sets

Nanomedicine Substances  
Nanomedicine Antitumor agents  
Substructure search for R.  
Ethanol fuel  
Autosaved Substance Set

View All

Import

### Keep Me Posted Results

sulphonamides  
No results

algae

Nov 29, 2008 (1)

View All



SciFinder® Explore References Explore Substances Explore Reactions

Welcome Miriam Plana | Sign Out


Create Keep Me Posted | Chemical Structure substructure > substances (11)

Substances **Get References** Get Reactions Get Commercial Sources

11 Substances 0 Selected Keep Selected Remove Selected Save Print Export

Select All Deselect All | Sort by: CAS Registry Number

1. 1001071-14-2



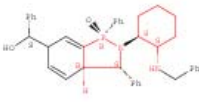
Absolute stereochemistry.

C<sub>32</sub> H<sub>35</sub> N<sub>2</sub> O P

Benzenemethanamine, N-[(1R,2R)-2-[(1S,3R,3aS)-1,3,3a,6-tetrahydro-1-oxido-1,3-diphenyl-2H-2,1-benzazaphosphol-2-yl]cyclohexyl]-

~1 References  
Reactions  
Commercial Sources  
**Regulatory Information**  
Link

4. 1001070-98-9



Relative stereochemistry.

C<sub>39</sub> H<sub>41</sub> N<sub>2</sub> O<sub>2</sub> P

1H-2,1-Benzazaphosphole-6-methanol, 2,3,3a,6-tetrahydro- $\alpha$ ,1,3-triphenyl-2-[(1R,2R)-2-[(phenylmethyl)amino]cyclohexyl]-, 1-oxide, ( $\alpha$ R,1S,3R,3aS)-rel-

Se facilita información comercial sobre la sustancia.

**Get References**

Retrieve references for:

All substances  Selected substances

For each substance, retrieve:

All references

References associated with:

<input type="checkbox"/> Adverse Effect, including toxicity	<input type="checkbox"/> Prophetics in Patents
<input type="checkbox"/> Analytical Study	<input type="checkbox"/> Preparation
<input checked="" type="checkbox"/> Biological Study	<input type="checkbox"/> Process
<input type="checkbox"/> Combinatorial Study	<input type="checkbox"/> Properties
<input type="checkbox"/> Crystal Structure	<input type="checkbox"/> Reactant or Reagent
<input type="checkbox"/> Formation, nonpreparative	<input type="checkbox"/> Spectral Properties
<input type="checkbox"/> Miscellaneous	<input type="checkbox"/> Uses
<input type="checkbox"/> Occurrence	

For each sequence, retrieve:

Additional related references, e.g., activity studies, disease studies.

Analysis Refine

Analyze by:

Substance Role

bar to view only those substances within the current answer

Preparation	11
Biological study	9
Uses	9
Reactant or reagent	2

Show More

UCM: BIBLIOTECA CIENCIAS QUÍMICAS. OCTUBRE 2010.



Para moverse es aconsejable **utilizar la barra de herramientas de la propia base de datos** y no las del navegador.

The screenshot displays the SciFinder web interface. At the top, there are navigation options: 'Explore References', 'Explore Substances', and 'Explore Reactions'. Below this, a user is logged in as 'Miriam Plana'. A breadcrumb trail shows the search path: 'Chemical Structure substructure > substances (11) > get references (1)'. The main content area shows a list of references, with one result selected. The selected reference is titled '1. Preparation of phosphinamides as antitumor compounds' and includes a detailed chemical description of the compounds and their pharmaceutical applications. At the bottom of the interface, there are icons for 'Substances', 'Reactions', 'Citing', 'Full Text', and 'Link'.

SciFinder®

Welcome Miriam Plana | Sign Out

Explore References | Explore Substances | Explore Reactions

Create Keep Me Posted | Chemical Structure substructure > substances (11) > get references (1)

References | Get Substances | Get Reactions | Get Cited | Get Citing

1 Reference | 0 Selected | Keep Selected | Remove Selected | Remove Duplicates | Save | Print | Export

Select All | Deselect All | Sort by: Accession Number

1. Preparation of phosphinamides as antitumor compounds


By Lopez Ortiz, Fernando; Fernandez De Las Nieves, Ignacio; Ruiz Gomez, Gloria; Yanez Rodriguez, Victor


From PCT Int. Appl. (2008), WO 2008003809 A1 20080110. Language: Spanish, Database: CAPLUS

Phosphinamides R1R2P(O)NR3-A-NR4R5 [R1, R2 = (un)substituted C6-18 aryl, (un)substituted C3-18 heterocyclyl with provisos; R3, R5 = (un)substituted C1-12 alkyl, (un)substituted C2-12 alkenyl or alkynyl, (un)substituted C7-30 aralkyl, (un)substituted C4-30 heterocycloalkyl, etc., R4 = H, P(O)R6R7, where R6, R7 = (un)substituted C6-18 aryl, (un)substituted C3-18 heterocyclyl; spacer group A = C1-12 alkylene or a B-D-E group, where D = C6-18 arylene; B, E = C1-4 alkylene or B and/or E can be absent] and their corresponding pharmaceutically acceptable salts, derivs., pro-drugs and stereoisomers wi...

Substances | Reactions | Citing | Full Text | Link

Reference Detail

 Get Substances

 Get Reactions

 Get Cited

 Get Citing

 Get Full Text

[Link](#) [Save](#) [Print](#) [Export](#)

## Preparation of phosphinamides as antitumor compounds

Lopez Ortiz, Fernando; Fernandez De Las Nieves, Ignacio; Ruiz Gomez, Gloria; Yanez Rodriguez, Victor

Assignee: Pharma Mar, S.A., Spain

Phosphinamides R1R2P(O)NR3-A-NR4R5 [R1, R2 = (un)substituted C6-18 aryl, (un)substituted C3-18 heterocyclyl with provisio; R3, R5 = (un)substituted C1-12 alkyl, (un)substituted C2-12 alkenyl or alkynyl, (un)substituted C7-30 aralkyl, (un)substituted C4-30 heterocycloalkyl, etc., R4 = H, P(O)R6R7, where R6, R7 = (un)substituted C6-18 aryl, (un)substituted C3-18 heterocyclyl; spacer group A = C1-12 alkylene or a B-D-E group, where D = C6-18 arylene; B, E = C1-4 alkylene or B and/or E can be absent] and their corresponding pharmaceutically acceptable salts, derivs., pro-drugs and stereoisomers with cytotoxic activity are claimed as antitumor agents. E.g., the LC50 for MDA-MB-321 human breast adenocarcinoma cells was  $9.27 \times 10^{-7}$  M for p-Ph2P(O)N(Cy)CH2C6H4CH2N(Cy)P(O)Ph2 (Cy = cyclohexyl, prepn. given).

### Patent Information

Patent No.	Kind	Date	Application No.	Date
WO 2008003809	A1	Jan 10, 2008	WO 2007-ES398	Jul 3, 2007
ES 2288795	A1	Jan 16, 2008	ES 2006-1793	Jul 3, 2006

### Priority Application

ES 2006-1793	A	Jul 3, 2006
--------------	---	-------------

### Indexing

Organometallic and Organometalloidal Compounds (Section 29-7) 

Section cross-reference(s): 1

### Concepts

Mammary gland, neoplasm      Ovary, neoplasm

adenocarcinoma; prepn. of phosphinamides as antitumor compds.

Lung, neoplasm      Pancreas, neoplasm  
Prostate gland, neoplasm

### Substances

258337-55-2P  
940295-88-5P  
940295-89-6P  
940295-90-9P  
1001070-90-1P  
1001071-03-9P  
1001071-11-9P  
1001071-12-9P

### Patent Information

Jan 10, 2008  
WO 2008003809  
A1

### Application

Jul 3, 2007  
WO 2007-ES398

### Priority

Jul 3, 2006  
ES 2006-200601793

### Source

*PCT Int. Appl.*  
Volume  
Issue  
109pp.  
Patent  
2008  
CODEN: PIXXD2

### Accession Number

2008:42438  
CAN 148:144882  
CAPLUS

### Language

Spanish

## Acceso al texto completo



One Moment Please.  
Please wait while we retrieve info selected.

European Patent Office esp@enet

Home | Contact English Deutsch Français Help index ?

In my patents list | Print

### ANTITUMOUR COMPOUNDS

**Bibliographic data** | Description | Claims | Mosaics | Original document | INPADOC legal status

**Publication number:** WO2008003809 (A1) **Also published as:** ES2288795 (A1)

**Publication date:** 2008-01-10

**Inventor(s):** LOPEZ ORTIZ FERNANDO [ES]; FERNANDEZ DE LAS NIEVES IGNACI [ES]; RUIZ GOMEZ GLORIA [ES]; YANEZ RODRIGUEZ VICTOR [ES] **Cited documents:** JP2004256470 (A)


**Applicant(s):** PHARMA MAR SA [ES]; LOPEZ ORTIZ FERNANDO [ES]; FERNANDEZ DE LAS NIEVES IGNACI [ES]; RUIZ GOMEZ GLORIA [ES]; YANEZ RODRIGUEZ VICTOR [ES]

**Classification:**

- international: C07F9/36; A61K31/664; A61K31/675; A61P35/00; C07F9/6584; C07F9/00; A61K31/664; A61K31/675; A61P35/00
- European: C07F9/36; C07F9/6584A1

**Application number:** WO2007ES00398 20070703

**Priority number(s):** ES20060001793 20060703

[View INPADOC patent family](#)  
[View list of citing documents](#)  
[View document in the European Register](#) 

[Report a data error here](#)

**Abstract of WO 2008003809 (A1)**

The invention relates to compounds having general formula (I) and to the corresponding pharmaceutically-acceptable salts, derivatives, pro-drugs and stereoisomers thereof, (I), which are used for the cytotoxic activity thereof and for use as antitumour agents.

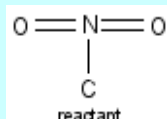
$$\begin{array}{c}
 R^1 \\
 | \\
 R^2 - P - O \\
 | \\
 N - A - N \\
 | \quad | \\
 R^3 \quad R^4 \\
 \quad \quad | \\
 \quad \quad R^5
 \end{array}
 \quad (I)$$

# Editor de estructuras: IMPORT

The screenshot shows the SciFinder Structure Editor interface. An 'Import' dialog box is open, displaying a list of files in the 'Structuras' folder: 'lipitor\_frame1.cxf', 'Miriam1.cxf', 'Miriam2.cxf', and 'SRU\_CHT.cxf'. Below the file list, the 'Nombre de archivo:' field is empty, and the 'Archivos de tipo:' dropdown menu is open, showing the following options: 'SciFinder (\*.cxf)', 'ChemDraw (\*.mdl)', 'ISIS/Draw (\*.mdl)', and 'MDL molfile (\*.mol)'. A yellow callout box with a pointer to the dropdown menu contains the text: 'Puede importar desde Isis o Chemdraw al editor de estructuras.'

# BÚSQUEDA POR EXPLORE REACTIONS

## 1. POR GRUPO FUNCIONAL



## 2. POR ESTRUCTURA

Nitro  
reactant

The screenshot shows the SciFinder Explore Reactions interface. At the top, there are navigation tabs for 'Explore References', 'Explore Substances', and 'Explore Reactions'. The main area is titled 'Explore Reactions' and contains a search bar and a 'Click to Edit' button. Below the search bar, there are several filter options: 'Solvent(s)', 'Non-participating Functional Group(s)', 'Number of Steps', and 'Classification(s)'. The 'Classification(s)' section includes checkboxes for 'Biotransformation', 'Catalyzed', 'Chemoselective', 'Combinatorial', 'Electrochemical', 'Gas-phase', 'Noncatalyzed', 'Photochemical', 'Radiochemical', 'Regioselective', and 'Stereochemical'. On the right side, there are sections for 'Saved Answer Sets', 'Keep Me Posted Results', and 'My Connections'. Annotations in yellow callouts provide additional information: 'Seleccione Solvents y Non-participating Groups para limitar su búsqueda' points to the filter options; 'Clique aquí para activar el editor de Estructuras (Requiere Java 1.6)' points to the 'Click to Edit' button; and 'Más opciones para limitar la búsqueda (también se puede hacer después de la búsqueda)' points to the 'Classification(s)' section.



# Editor de dibujo para reacciones

The image displays the SciFinder reaction editor interface. The main window features a toolbar with various drawing tools, a central canvas for drawing reactions, and a right-hand panel with search filters. A red box highlights the 'Add' (+) and 'Remove' (-) buttons in the toolbar, with an arrow pointing to a reaction scheme in the canvas. Another red arrow points from the 'Reaction Structure' tab in the background window to the main editor.

**SciFinder**  
 Draw or change atoms or bonds.

**Classification(s)**

- Biotransformation
- Catalyzed
- Chemoselective
- Combinatorial

**Source(s)**

- Any source
- Patents only
- Sources other than patents

**Publication Year(s)**

Examples: 1995, 1995 - 1999, 1995 -, - 1995

**Number of Steps**

Examples: 1, 1 - 3, 1 -, - 2

**Get reactions where the structure(s) are:**

- Variable only at the specified positions
- Substructures of more complex structures

Acceptar  
 Cancelar

(query)

# Búsqueda Explore Reactions: Ejemplo

The screenshot shows the 'Reaction Editor' window with the title 'baer reaction.cxd'. The main workspace displays a chemical reaction: a cyclic enone (reactant/reagent) on the left, followed by a reaction arrow, and a phenol derivative (product) on the right. The labels 'reactant/reagent' and 'product' are positioned below their respective structures.

On the left side, there is a toolbar with various drawing tools. A yellow callout box points to a specific section of the toolbar containing five icons: a reaction arrow, a curved arrow, a double-headed arrow, a crossed-out arrow, and a crossed-out double-headed arrow. The text in the callout reads: 'Aquí están las 5 opciones adicionales para definir la reacción. ¡Todos son importantes y útiles!'.

On the right side, there is a 'Drawing Editor' panel. The 'Reaction' radio button is selected and highlighted with a red box. Below it, the 'Get reactions where the structure(s) are:' section has the 'Substructures of more complex structures' radio button selected and highlighted with a red box.

At the bottom of the window, there is a formula input field with 'C' entered, and a list of elements: C, H, O, S, N, B, Cl, Br, F, I, Mg. A 'Scale' field is set to 100. The status bar at the bottom left indicates 'Formula not available'.



**ScaFinder**  
 Explore References | Explore Substances | Explore Reactions  
 Welcome Miriam Plana | Sign Out  
 Create Keep Me Posted | Chemical Structure substructure > substances (11) > get references (1) > Preparation of phosphinamides ...

**Explore Reactions**  
 Reaction Structure | Reaction Structure   
 Click image to change structure or view detail  
 Current Search type: Substructure

**Classification(s)**
 Biotransformation  
 Catalyzed  
 Chemoselective  
 Combinatorial  
 Electrochemical  
 Radiochemical

**Source(s)**  
 Any source  
 Patents only  
 Sources other than patents

**Publication Year(s)**   
 Examples: 1995, 1995 - 1999, 1995 -, 1995

**Number of Steps**   
 Examples: 1, 1 - 3, 1 -, 3

Answer Sets   
 Keep Me Posted Results  
 Help History Preferences  
 Nanomedicine Substances  
 Nanomedicine Antitumor agents  
 Substructure search for R.  
 Ethanol fuel  
 Autosaved Substance Set  
 View All  
 Import

Keep Me Posted Results   
 sulphonamides  
 No results

**ScaFinder**  
 Explore References | Explore Substances | Explore Reactions  
 Welcome Miriam Plana | Sign Out  
 Create Keep Me Posted | Chemical Structure substructure > substances (11) > get references (1) > Preparation of phosphinamides ...

**Explore Reactions**  
 Reaction Structure | Reaction Structure   
 Click image to change structure or view detail  
 Current Search type: Substructure

**Classification(s)**
 Biotransformation  
 Catalyzed  
 Chemoselective  
 Combinatorial  
 Electrochemical  
 Gas-phase  
 Non-catalyzed  
 Photochemical  
 Radiochemical  
 Regioselective  
 Stereoselective

**Source(s)**  
 Any source  
 Patents only  
 Sources other than patents

**Publication Year(s)**   
 Examples: 1995, 1995 - 1999, 1995 -, 1995

**Number of Steps**   
 Examples: 1, 1 - 3, 1 -, 3

Answer Sets   
 Keep Me Posted Results  
 Help History Preferences  
 Nanomedicine Substances  
 Nanomedicine Antitumor agents  
 Substructure search for R.  
 Ethanol fuel  
 Autosaved Substance Set  
 View All  
 Import

Keep Me Posted Results   
 sulphonamides  
 No results  
 algae  
 Nov 29, 2008 (1)  
 View All

Search could not be performed. Correct the error(s) indicated below.  
 Reaction is too general. Select limiter(s) below, draw additional atoms and bonds, or lock out rings and chains.

Búsqueda muy general

Hay que volver al editor de reacciones y se hace la siguiente búsqueda:

1)

SciFinder

Draw or change atoms or bonds.

p-Quinone reactant.reagent → ALCOHOLS product

ALCOHOLS

Scale 100

Get reactions where the structure(s) are:

- Variable only at the specified positions
- Substructures of more complex structures

Aceptar

Cancelar

Formula not available

## 2) Refine por "Reaction Structure"

The image shows a screenshot of the SciFinder web interface. At the top, there are navigation links for 'Explore References', 'Explore Substances', and 'Explore Reactions'. The user is logged in as 'Miriam Plana'. The main search results show 112,579 reactions. A pink box highlights the 'Refine' panel on the right side of the interface. In this panel, the 'Refine by' dropdown is set to 'Reaction Structure'. Below this, there are radio buttons for 'Reaction Structure' (which is selected), 'Product Yield', 'Number of Steps', 'Reaction Classification', and 'Excluding Reaction Classification'. A 'Refine' button is at the bottom of the panel. A pink arrow points from the 'Refine' panel to a smaller inset window that shows a chemical reaction: p-Quinone (reactant) → ALCOHOLS (product). This inset window also has a 'Refine' panel on its right side, where 'Reaction Structure' is also selected. The main interface shows a chemical reaction scheme for the reduction of a long-chain polyketide derivative using AIBN and NaBH4 at 50 °C. Below the main reaction, there are two 'Reaction Detail' sections. The first section shows a chemical structure of a polyketide derivative. The second section shows a chemical structure of a substituted benzene ring with a methoxy group and a propyl chain.

# Resultados de la limitación

SciFinder® Explore References Explore Substances Explore Reactions

Welcome Miriam Plana | Sign Out

Create Keep Me Posted Reaction Structure substructure > reactions (112579)

Reactions **Get References**

112579 Reactions 0 Selected Keep Selected Remove Selected Save Print Export

Select All Deselect All | Display: All Reactions 1 2 3 4 5 6 ... 7506

1. Reaction Detail [Link](#)

R: AIBN, R: NaBH<sub>4</sub>, 50 °C

NOTE: Reactants: 1, Reagents: 2, Steps: 1, Stages: 1

Antioxidant effect of tocopherolhydroquinone on the oxidation of ethylbenzene  
By Naumov, V. V.  
From Kinetics and Catalysis, 49(2), 226-230; 2008

2. Reaction Detail [Link](#)

1.1 R: DDQ, S: H<sub>2</sub>O, S: CH<sub>2</sub>Cl<sub>2</sub>, rt; rt → reflux; 48 h, reflux

1.2 S: H<sub>2</sub>O, reflux

2.1 R: Ni, S: Me<sub>2</sub>CO, 0 °C; 2 h, 0 °C → rt

3.1 R: Na<sub>2</sub> EDTA, R: MeC(=O)CF<sub>3</sub>, S: MeCN, 0 °C; > 1 min, 0 °C

MeOH (Step 4.3)

Analysis Refine

Refine by:

- Reaction Structure
- Product Yield
- Number of Steps
- Reaction Classification
- Excluding Reaction Classification

Click image to change structure or view detail

Current Search type: Substructure

**Refine**

SciFinder®

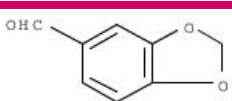
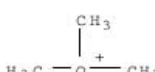
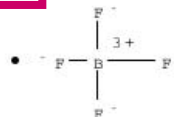
Welcome Miriam Plana | Sign Out

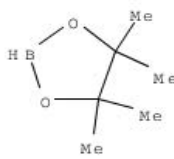
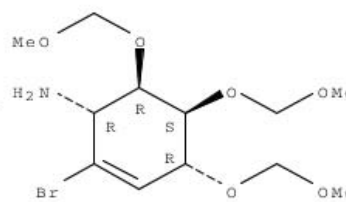
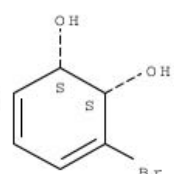
Explore References | Explore Substances | Explore Reactions

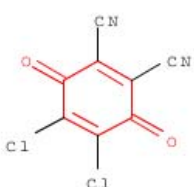
1236 Reactions | 0 Selected | Keep Selected | Remove Selected

Select All Deselect All | Display: One Reaction Per Reference (125 References)

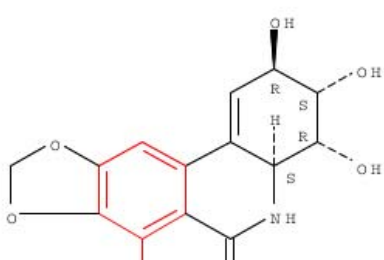
1. 48 Hit Reactions in this Reference

Et<sub>2</sub>NH +  + t-BuSiMe<sub>2</sub>Cl +  +  + MeOCH<sub>2</sub>Cl +

 +  + 4 · MeOC<sub>6</sub>H<sub>4</sub>CH(OMe)<sub>2</sub> +  +

Cl<sub>3</sub>CCN +    
 Reagent

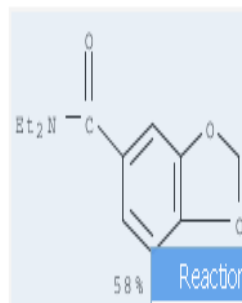
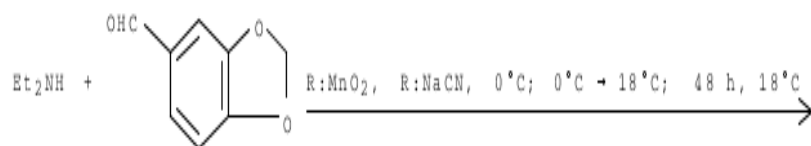
converging, R:MnO<sub>2</sub>, R:NaCN, R:TMEDA, R:S-BuLi, R:(MeO)<sub>3</sub>B, R:AcOH, R:H<sub>2</sub>O<sub>2</sub>, R:1H-Imidazole, R:I<sub>2</sub>, R:Na<sub>2</sub>HPO<sub>4</sub>, R:NaHCO<sub>3</sub>, R:NaH, R:Et<sub>3</sub>N, R:K<sub>2</sub>CO<sub>3</sub>, R:Me<sub>3</sub>SiBr, R:p-MeC<sub>6</sub>H<sub>4</sub>SO<sub>3</sub>H, R:OsO<sub>4</sub>, R:AlH(Bu-i)<sub>2</sub>, R:DBU, C:72287-26-4, C:Pd(PPh<sub>3</sub>)<sub>4</sub>, S:THF, S:H<sub>2</sub>O, S:CH<sub>2</sub>Cl<sub>2</sub>, S:Cyclohexane, S:MeCN, S:PhMe, S:Me-morpholineoxide



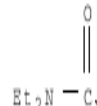
Reaction Detail

Get Reference Detail Get Full Text

Link Save Print Export



NOTE: no solvent,  
Reactants: 2, Reagents: 2,  
Steps: 1, Stages: 1

 1.1 R:TMEDA, R:S-BuLi, S:THF, -78°C;  
0.25 h, -78°C  
1.2 S:THF, -78°C; 2 h, -78°C

Reactions	Product
Get References	Reactant
Substance Detail	Reagent
Commercial Sources	Reactant or Reagent
Regulatory Information	Catalyst
Explore by Chemical Structure	Solvent
Explore Reactions	Any Role

Source

A chemoenzymatic total synthesis of ent-narciclasine  
Matveenko, Maria; Banwell, Martin G.; Willis, Anthony C.  
Tetrahedron  
Volume 64  
Issue 21  
Pages 4817-4826  
Journal  
2008

Company/Organization

Research School of Chemistry,  
Institute of Advanced Studies  
The Australian National  
University  
Canberra, Australia ACT 0200

Number of Steps

18



# CÓMO LIMITAR LA BÚSQUEDA

## 1. Analysis

Index Term son las palabras clave utilizadas por CAS al indizar los términos

Journal Name

Click bar to view only those reference within the current answer set

Faming Zhuanli Shenqing Gongkai Shuomingshu	294
Jpn. Kokai Tokkyo Koho	171
PCT Int. Appl.	93
Environmental Science & Technology	80
U.S. Pat. Appl. Publ.	78
Atmospheric Environment	74
Repub. Korea	61
Journal of voice : official journal of the Voice Foundation	56
The Journal of the Acoustical Society of America	44
Repub. Korean Kongkae Taeho Kongbo	41

Show More

Analysis - Journal Name

Only 500 Journal Names are displayed. [close](#)

0 Selected Sort by: Frequency [Frequency](#) [Natural Order](#)

Select bars to view only within the current answer set.

<input type="checkbox"/>	Faming Zhuanli Shenqing Gongkai Shuomingshu	294
<input type="checkbox"/>	Jpn. Kokai Tokkyo Koho	171
<input type="checkbox"/>	PCT Int. Appl.	93
<input type="checkbox"/>	Environmental Science & Technology	80
<input type="checkbox"/>	U.S. Pat. Appl. Publ.	78
<input type="checkbox"/>	Atmospheric Environment	74
<input type="checkbox"/>	Repub. Korea	61
<input type="checkbox"/>	Journal of voice : official journal of the Voice Foundation	56
<input type="checkbox"/>	The Journal of the Acoustical Society of America	44
<input type="checkbox"/>	Repub. Korean Kongkae Taeho Kongbo	41

Apply Cancel

1 PASO: Seleccionar en el menú desplegable la opción deseada (ej. Journal name)

2 PASO: se muestran parte de los resultados, pulsar SHOW MORE

3 PASO: se activa la pantalla con los resultados ordenados por FREQUENCY se pueden ir seleccionar las distintas revistas pinchando en el cuadro de la izquierda. Por último, se pulsa APPLY



# CÓMO LIMITAR LA BÚSQUEDA

## 2. REFINE

The screenshot shows a search results page for 'Research Topic "volatile organic compounds (VO..." > references (62024) > refine "2008" (3521)'. The main area displays two search results:

- 1. Effects of thermal desorption on the composition of two coking plant soils: Impact on solvent extractable organic compounds and metal bioavailability**  
 By Blache, Coralie; Mansuy-Huault, Laurence; Faure, Pierre; Munier-Lamy, Colette; Leyval, Corinne  
 From Environmental Pollution (Amsterdam, Netherlands) (2008), 156(3), 671-677. Language: English, Database: CAPLUS  
 To evaluate the efficiency and the influence of thermal desorption on the soil **org.** compartment, contaminated soils from coking plant sites (NM and H) were compared to their counterparts treated with thermodesorption. The extractable **org.** matter, and the metal content and distribution with soil compartments were studied. In both thermodesorbed soils, PAH (polycyclic arom. hydrocarbon) degrdn. exceeded 90%. However, the thermal desorption led not only to a **volatilization** of the **org. compds.** but also to the condensation of extractable **org.** matter. The treatments only affected the Fe and Zn d...  
 + Substances ▲ Reactions 📄 Citing 📄 Full Text 🔗 Link
- 2. Material parameters identification: Gradient-based, genetic and hybrid optimization algorithms**  
 By Chaparro, B. M.; Thuillier, S.; Menezes, L. F.; Manach, P. Y.; Fernandes, J. V.  
 From Computational Materials Science (2008), 44(2), 339-346. Language: English, Database: CAPLUS  
 This paper presents two procedures for the identification of material parameters, a genetic algorithm and a gradient-based algorithm. These algorithms enable both the yield criterion and the work hardening parameters to be identified. A hybrid algorithm is also used, which is a combination of the former two, in such a way that the result of the genetic algorithm is considered as the initial values for the gradient-based algorithm. The objective of this approach is to improve the performance of the gradient-based algorithm, which is strongly dependent on the

The right sidebar contains a 'Refine' section with the following options:

- Refine by:
  - Research Topic
  - Author Name
  - Company Name
  - Document Type
  - Publication Year
  - Language
  - Database
- Research Topic:
  - Examples:
    - The effect of antibiotic residues on dairy products*
    - Photocyanation of aromatic compounds*
  - 
  -

SE PUEDE REFINAR POR RESEARCH TOPIC, AUTHOR NAME, COMPANY NAME, DOCUMENT TYPE, PUBLICATION YEAR, LANGUAGE, DATABASE

# CÓMO LIMITAR LA BÚSQUEDA

## 3. CATEGORIZE

Se limita la búsqueda según unas categorías asignadas por CAS

La opción Categorize es, quizás, una de las herramientas más potentes de SciFinder para refinar referencias. ¡Pruébelo!


2012-2023. Language: English, Database: CAPLUS  
 32+ binding to the thin filament protein troponin C (TrnC). In cardiovascular disease, the myofibrillar response to this perturbation are of considerable interest as therapeutics. Plant flavonoids have been found to provide uses such as cancer, infection, and heart disease. (-)-Epigallocatechin gallate (EGCG), the prevalent flavonoid in related guinea pig hearts and in skinned cardiac muscle fibers. In this study we descri...

ref	2
Dabbagh Yousef A	2
Jang Jirhee	2
Li Monica X	2
Robertson Ian M	2
Serry Mamdouh M	2
Sykes Brian D	2
Vinson Joe A	2

Sus resultados están ordenados por *Category Headings*, *Category e Index Terms*.  
 ¡Puede esoger aquellos que más le interesen!  
 La opción *Categorize* es muy útil si no sabe cómo refinar un gran grupo de referencias.

## Categorize : Ejemplo

### Eliminación de las algas presentes en el agua

Research Topic	Research Topic 	<input type="text" value="Removal of algae from water"/>	<input type="button" value="Search"/>
Author Name	Examples: <i>The effect of antibiotic residues on dairy products</i> <i>Photocyanation of aromatic compounds</i>		
Company Name			

Research Topic Candidates

12 Topics 1 Selected

Select All Deselect All

Research Topic Candidates	References
<input type="checkbox"/> 30 references were found containing "Removal of algae from water" as entered.	30
<input checked="" type="checkbox"/> 1521 references were found containing all of the concepts "Removal", "algae" and "water" closely associated with one another.	1521
<input type="checkbox"/> 4588 references were found where all of the concepts "Removal", "algae" and "water" were present anywhere in the reference.	4588
<input type="checkbox"/> 3567 references were found containing the two concepts "Removal" and "algae" closely associated with one another.	3567
<input type="checkbox"/> 7314 references were found where the two concepts "Removal" and "algae" were present anywhere in the reference.	7314
<input type="checkbox"/> 189158 references were found containing the two concepts "Removal" and "water" closely associated with one another.	189158
<input type="checkbox"/> 352760 references were found where the two concepts "Removal" and "water" were present anywhere in the reference.	352760
<input type="checkbox"/> 15020 references were found containing the two concepts "algae" and "water" closely associated with one another.	15020
<input type="checkbox"/> 31204 references were found where the two concepts "algae" and "water" were present anywhere in the reference.	31204
<input type="checkbox"/> 1739201 references were found containing the concept "Removal".	1739201
<input type="checkbox"/> 94217 references were found containing the concept "algae".	94217
<input type="checkbox"/> 3317705 references were found containing the concept "water".	3317705

SciFinder®

Welcome Miriam Plana | Sign Out

Research Topic "Removal of algae from water" > references (1521)

References | Get Substances | Get Reactions | Get Cited | Get Citing

1521 References | 0 Selected | Keep Selected | Remove Selected | Remove Duplicates | Save | Print | Export

Select All | Deselect All | Sort by: Accession Number

- 1. Study on the synthesis and properties of novel multi-function materials potassium ferrate**

By Zhang, Yan  
From Huangong Keji (2008), 16(4), 36-40. Language: Chinese, Database: CAPLUS

Potassium Ferrate(PF) is a new type of strong oxidant, in **water** treatment it can be used not only to kill the **algae** and bacteria, to oxidize and degrade the inorgs. and orgs., to **remove** some heavy metal ions, but also it can play a role in bleaching, deodorant, flocculation settlement, which is quick, no residual toxicity and secondary pollution of **water** body. In this paper, using hypochlorite oxidn. method (wet method), synthesized PF, and using the strong oxidizability, the low-grade diesel is oxidized for bleaching and deodorization expt. The effects of the acidity, concn., temp. on the s...

Substances Reactions Citing Full Text Link
- 2. Design of advanced treatment project of algae-bloomed micropolluted lake water**

By Zhong, Yanmin; Zhou, Jianping; Shen, Qiuchang; Xu, Xin  
From Zhongguo Jishui Paishui (2007), 23(18), 39-42. Language: Chinese, Database: CAPLUS

The Tai Lake **water** was characterized with high content of **algae**, orgs. and ammonia, which could not be effectively **removed** by the traditional treatment processes. The advanced treatment methods were used in Chongshan Waterworks. After the test comparison, the advanced treatment units, including BIOSMEDIR biol. filter, O3-BAC filter and so on, were added based on the existing conventional treatment processes of DAF and sand filtration. The flow, design parameters and design characteristics of the combined process of biol. pretreatment/DAF/O3-BAC/sand filter/disinfection were introduced.

Substances Reactions Citing Full Text Link
- 3. Phosphorus in runoff from two watersheds in lost river basin, West Virginia**

By Elrashidi, Moustafa Ali; Seybold, Cathy A.; Wysocki, Douglas A.; Peaslee, Steve D.; Ferguson, Richard; West, Larry T.  
From Soil Science (2008), 173(11), 792-906. Language: English, Database: CAPLUS

The loss of nutrients in runoff from soils treated with heavy manure application is a major cause of poor surface **water** quality in the United States. Poultry prodn. in the Hardy County, West Virginia, has increased considerably since the early 1990s. The Lost River basin contains the highest d. of poultry houses in the county. Most of phosphorus (P)-rich manure produced is land applied, and concerns over **water** quality impacts are widespread. The objectives of this study were to apply the Natural Resources Conservation Service technique on two watersheds (Cullers Run and Upper Cove Run) in ...

Substances Reactions Citing Full Text Link
- 4. Photobioreactor systems positioned on bodies of water**

By Berzin, Isaac; Polito, Benjamin F.; De Luis, Javier; Fair, David; Parrish, Joe; Chen, Fan; Richtman, Keith; Olaizola, Miguel; Walker, Miles; Fowler, Ben; et al  
From PCT Int. Appl. (2008), WO 2008134010 A2 20081106. Language: English, Database: CAPLUS

The photobioreactor for producing biomass and treating gases contg. carbon dioxide, such as flue gases, float on a body of **water** such as a pond or a lake. The photobioreactor has arcuate members supports a flexible cover which allows light in. It contains phototrophic organisms, e.g., macroalgae, in a liq. to convert carbon dioxide, e.g., from flue gases, to biomass. The biomass can be harvested and used as a fuel or feed source.

Substances Reactions Citing Full Text Link
- 5. Combination plug flow type submersible buoyancy lift device and process for rapidly removing blue algae in natural water**

By Zheng, Xiangdong; Ding, Yili  
From Faming Zhuanli Shenqing Gongkai Shuomingshu (2008), CN 101293684 A 20081029. Language: Chinese, Database: CAPLUS

The title device comprises a submersible buoyancy lift tank partially or wholly set under H2O on the substrate surface, inlet and outlet ports below the level plane of to-be-treated sewage, a fore guard board and a H2O supply unit at one side of the submersible buoyancy lift tank, a baffle plate behind the fore guard board

Analysis Refine

Sample Analysis

Author Name

Ma Jun

Chen Zhonglin

Bernhardt H

Li Guibai

Newcombe G

Pan Gang

Wang Bo

Zhang Guangming

Bingham S W

Darnall Dennis W

Show Full Analysis

Categorize

More detailed analysis based on CAS indexing

Categorize



**Categorize** ⓘ

Select a heading and category. Then select index terms of interest.

Category Heading ⓘ	Category ⓘ	Index Terms ⓘ	Selected Terms ⓘ
All	Organisms	<b>Select All</b> <b>Deselect All</b>	<b>Biology &gt; Organisms</b>
General chemistry	Substances in biology	<input type="checkbox"/> Algae 815	Cyanobacteria <a href="#">Deselect</a>
<b>Biology</b>	Processes & systems	<input checked="" type="checkbox"/> Cyanobacteria 103	Green algae <a href="#">Deselect</a>
Environmental chemistry	Substances in adverse effects	<input type="checkbox"/> Bacteria (Eubacteria) 83	(Chlorophyta)
Technology	Anatomy	<input checked="" type="checkbox"/> Green algae 71	Microcystis aeruginosa <a href="#">Deselect</a>
Physical chemistry	Animal pathology	<input type="checkbox"/> (Chlorophyta)	
Polymer chemistry	Endocrinology	<input type="checkbox"/> Chlorella 40	
Biotechnology	Immunology	<input type="checkbox"/> Eubacterium 36	
Genetics & protein chemistry		<input type="checkbox"/> Diatom (Bacillariophyta) 31	
Synthetic chemistry		<input type="checkbox"/> Chlorella vulgaris 28	
Catalysis		<input checked="" type="checkbox"/> Microcystis aeruginosa 27	
Analytical chemistry		<input type="checkbox"/> Phytoplankton 27	
		<input type="checkbox"/> Microcystis 26	
		<input type="checkbox"/> Red tide 24	
		<input type="checkbox"/> Microorganism 23	
		<input type="checkbox"/> Scenedesmus 22	
		<input type="checkbox"/> Coliform bacteria 20	
		<input type="checkbox"/> Fish 20	
		<input type="checkbox"/> Oscillatoria 16	

Biology > Organisms > 3 Selected

**UNA VER REALIZADA LA SELECCIÓN SE PULSA REFINE**


**Refine** **Cancel**

# GESTIÓN DE RESULTADOS

## SAVE, EXPORT, PRINT

**SAVE:** guarda la búsqueda en formato .sfr en el servidor de CAS

**EXPORT:** guarda la búsqueda en formato .rtf, .txt (tagged format) .pdf en el ordenador del usuario

Save This Answer Set  \* Required

Save:

All answers


Only selected answers

Title: \*

Nanomedicine Antitumor agents

Description:

OK Cancel

Export  \* Required

For:

Citation export format (\*.ris)

Quoted Format (\*.txt)

Tagged Format (\*.txt)

Offline review

Portable Document Format (\*.pdf)

Rich Text Format (\*.rtf)

Answer Keys (\*.txt)

Saving locally

Answer Key exchange (\*.akx)

Details:

File Name: \*

Reference\_9\_17\_2010\_12039

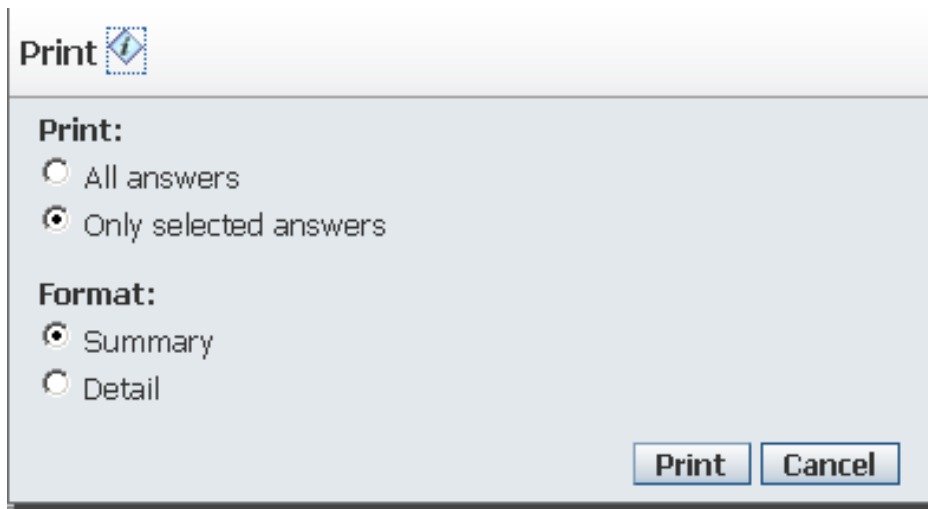
Cancel

Exporte a gestores de referencias, en formato .pdf, word... ¡Escoja el formato que más se adapte a sus necesidades!



**PRINT:** imprime referencias. Dos formatos:

- Summary
- Detail



The image shows a 'Print' dialog box with a title bar containing the word 'Print' and a help icon. The dialog has two sections: 'Print:' and 'Format:'. Under 'Print:', there are two radio buttons: 'All answers' (unselected) and 'Only selected answers' (selected). Under 'Format:', there are two radio buttons: 'Summary' (selected) and 'Detail' (unselected). At the bottom right, there are two buttons: 'Print' and 'Cancel'.

# Opción History

SciFinder®

Welcome Miriam Plana | Sign Out

Explore References | Explore Substances | Explore Reactions

Answer Sets | Help | Keep Me Posted Results | History | Preferences

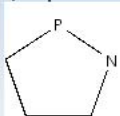
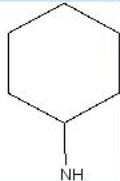
Create Keep Me Posted | Research Topic "Removal of algae from water" > references (1521) > refine by categories

## History

Print | Export

Session began November 30, 2008 at 2:40 PM

Explore substances by *substructure* structure initiated Query November 30, 2008 2:54 PM

Histórico actual

Explore complete  
Explore results  
Answer set 1 created with 11 answers from REGISTRY

Retrieve reference information in 11 substances of Answer set 1  
Biological Study  
*Answer set 2 created with 1 answer from CAPLUS*

Retrieve reference information in 11 substances of Answer set 1  
Biological Study  
*Answer set 3 created with 1 answer from CAPLUS*

Detailed display from Answer set 3 of Preparation of phosphinamides as antitumor compounds  
Full text accessed for Preparation of phosphinamides as antitumor compounds from PCT Int. Appl. Pages: 109p

Explore reactions by *substructure* structure initiated Query

p-Quinone  
reactant/reagent

→

ALCOHOLS  
product

Explore complete  
Explore results  
Answer set 4 created with 112579 answers from CASREACT

### Previous Sessions

- SFSessionHistory-2008-11-30\_120858.rtf
- SFSessionHistory-2008-11-30\_103809.rtf
- SFSessionHistory-2008-11-28\_101413.rtf
- SFSessionHistory-2008-11-28\_072257.rtf
- SFSessionHistory-2008-11-28\_063945.rtf
- SFSessionHistory-2008-11-28\_060814.rtf
- SFSessionHistory-2008-11-28\_044139.rtf
- SFSessionHistory-2008-11-28\_034022.rtf
- SFSessionHistory-2008-11-27\_112743.rtf
- SFSessionHistory-2008-11-18\_084226.rtf

Históricos precedentes.  
Formato .rtf  
Guarda 10 búsquedas

# KEEP ME POSTED ALERT

El icono « Keep me posted alert » aparece activado cuando la base de datos recupera los resultados y esta opción está disponible tanto para Explore references como para Explore Substance.

- 1) Se pincha en "Create Keep Me Posted"
- 2) Se rellenan los campos del formulario
- 3) Para recuperar las alertas se pincha en "Keep Me Posted Results" – situado en la parte superior derecha de la pantalla de inicio.

**1. Convenient method for the rapid generation of highly active asymmetric hydroamination**  
 By Hannedouche, Jerome; Aillaud, Isabelle; Collin, Jacqueline; Schulz, Emmanuelli  
 From Chemical Communications (Cambridge, United Kingdom) (2008), (30), 3552-  
 A facile method for the prepn. of highly active and enantioselective gem-disubstituted aminoalkenes, from the combination of YCl3 or 1'-binaphthalene and n-BuLi is described.

**2. Sterically Hindered Mono(phosphines) as Supporting Ligand for Amino Alkenes**

**Create Keep Me Posted Profile**

Title: \* Plant Flavonoids

Description: Project n.º 123

Duration Expires On: Aug 17, 2011 Don't Change Expires In: 12 Months

Frequency Send updates once every Week

Exclude previously retrieved references.

Search: Explore references by research topic: effect of plant flavonoids on heart disease  
 Candidates Selected: References which contain the two concepts 'plant flavonoids' and 'heart disease' closely associated with one another

12 Months  
 12 Months  
 6 Months  
 3 Months  
 1 Month

Week  
 Week  
 Month

**Selecione ésta opción si no desea ver un artículo repetido en cada actualización del KMP**

**Puede elegir cuándo quiere que caduque su alerta**

**Decida también la frecuencia de su alerta**

## RESULTADOS KMP: SciFinder envia un e-mail



SciFinder®

Dear James ,

SciFinder has identified new results that satisfy the following profiles for user scifinder007 :

Osteoporosis in women (4 answers)

[Benchmark dose for cadmium-induced osteoporosis in women](#)

[Effect of estrogen on pathogenesis of osteoporosis in women with maintenance hemodialysis](#)

[Comparison of antegonial index, mental panoramic mandibular index and mandibular cortical index values in the panoramic radiographs of normal males and male patients with osteoporosis](#)

[Persistence to medical treatment of osteoporosis in women at three different clinical settings--a historical cohort study](#)

Las alertas por e-mail ahora contienen más información – con hipervínculos de las 5 primeras referencias o sustancias.  
¡Tan sólo clique y SciFinder se abre!

# COMBINE ANSWERS SETS (Combinación de búsquedas)

Welcome Esther Escriche | Sign Out

Create Keep Me Posted | Research Topic "aspirin" > references (66645)

References **66645 References** 0 Selected | Keep Selected | Remove Selected | Remove Duplicates | **Save** | Print | Export

Select All Deselect All Sort by: Accession Number

1. **Effect of high dose statin therapy on platelet function; statins reduce aspirin resistant platelet aggregation in patients with coronary heart disease**  
 By Timoksz, Ebru; Pamukcu, Burak; Ofaz, Huseyin; Nisanci, Yilmaz  
 From Journal of Thrombosis and Thrombolysis (2009), 27(1), 24-28. Language: English, Database: CAPLUS  
 Background Current evidence supports the preventive role of statins on platelet aggregation in patients with coronary heart disease. Aim Our aim was to det. the effects of aggressive statin therapy on platelet function in patients with coronary heart disease. Material and methods A total of 178 consecutive patients (37-68 years old, 35.9% women) with stable coronary artery disease (CAD) was enrolled in the study. Platelet function assays were realized by the Platelet Function Analyzer (PFA)-100 with collagen and epinephrine (Col/Epi) and collagen and ADP (Col/ADP) cartridges. **Aspirin** resis...

2. **Association of non-steroidal anti-inflammatory drugs with outcomes in patients with ST-segment elevation myocardial infarction treated with fibrinolytic therapy: an EXTRACT-TIMI 25 analysis**  
 By Michael Gibson, C.; Pride, Yuri B.; Aylward, Philip E.; Col, Jacques J.; Goodman, Shaun G.; Gulba, Dietrich; Bergovec, Mijo; Kunadian, Vijayalakshmi; Zorkun, Cafer; Buros, Jacqueline L.; et al  
 From Journal of Thrombosis and Thrombolysis (2009), 27(1), 11-17. Language: English, Database: CAPLUS  
 Background Non-steroidal anti-inflammatory drugs (NSAIDs) may be prothrombotic, may worsen congestive heart failure and obstruct access to the binding site of **aspirin** to cyclooxygenase-1 and with **aspirin**'s mechanism of action in reducing death and recurrent myocardial infarction (MI), that treatment with NSAIDs prior to an index MI would be assoc. with an increase in the risk of de and recurrent MI among patients with ST-segment elevation MI (STEMI) treated with fibrinolytic t In Ext.-TIMI 25, patients with S...

Para poder utilizar esta opción, previamente hay que guardar las búsquedas que se realizan mediante **SAVE**.

Se rellena el formulario que aparece:

Save This Answer Set

Only 20,000 answers can be saved at one time.

\* Required

Save:

All answers

Only selected answers

Title: \*

Aspirin

Description:

Búsqueda realizada en febrero 2009 para trabajo...

OK Cancel



# COMBINE ANSWERS SETS (Combinación de búsquedas)

**Se activa cuando se seleccionan varias búsquedas**

Answer Set Details	Date Saved
<input checked="" type="checkbox"/> Aspirin (20000) Búsqueda realizada en febrero 2009 para trabajo... Research Topic "aspirin" > references (66645)	Feb 18, 2009
<input checked="" type="checkbox"/> Chemicalprocess (4) Opened saved answer set "chemical processes" (207) > remove 5 references (202)	Feb 18, 2009
<input type="checkbox"/> biblio (25) Research Topic "treatment of residue limiters > references (420) > refine "flocculation" (25)	
<input type="checkbox"/> biblioteca (25) Research Topic "treatment of residue limiters > references (420) > refine "flocculation" (25)	
<input type="checkbox"/> chemical processes (207) Research Topic "chemical processes > references (207)	
<input type="checkbox"/> 77908 (6) Author Name "Comins, Daniel I" > r > refine "Mantlo, Nathan B" (6)	

**Combine Answer Sets**

Select saved answer set(s) to combine with your current answer set (13):

2 Answer Sets 1 Selected

**Reference Answer Set Details**

- Autosaved Reference Set (15)  
An answer set was automatically saved because the session ended due to inactivity on EDT 2010.  
Research Topic "effect of plant flavonoids on heart disease" > references (15)
- climatic change (1145)  
Research Topic "climatic change" > references (1145)

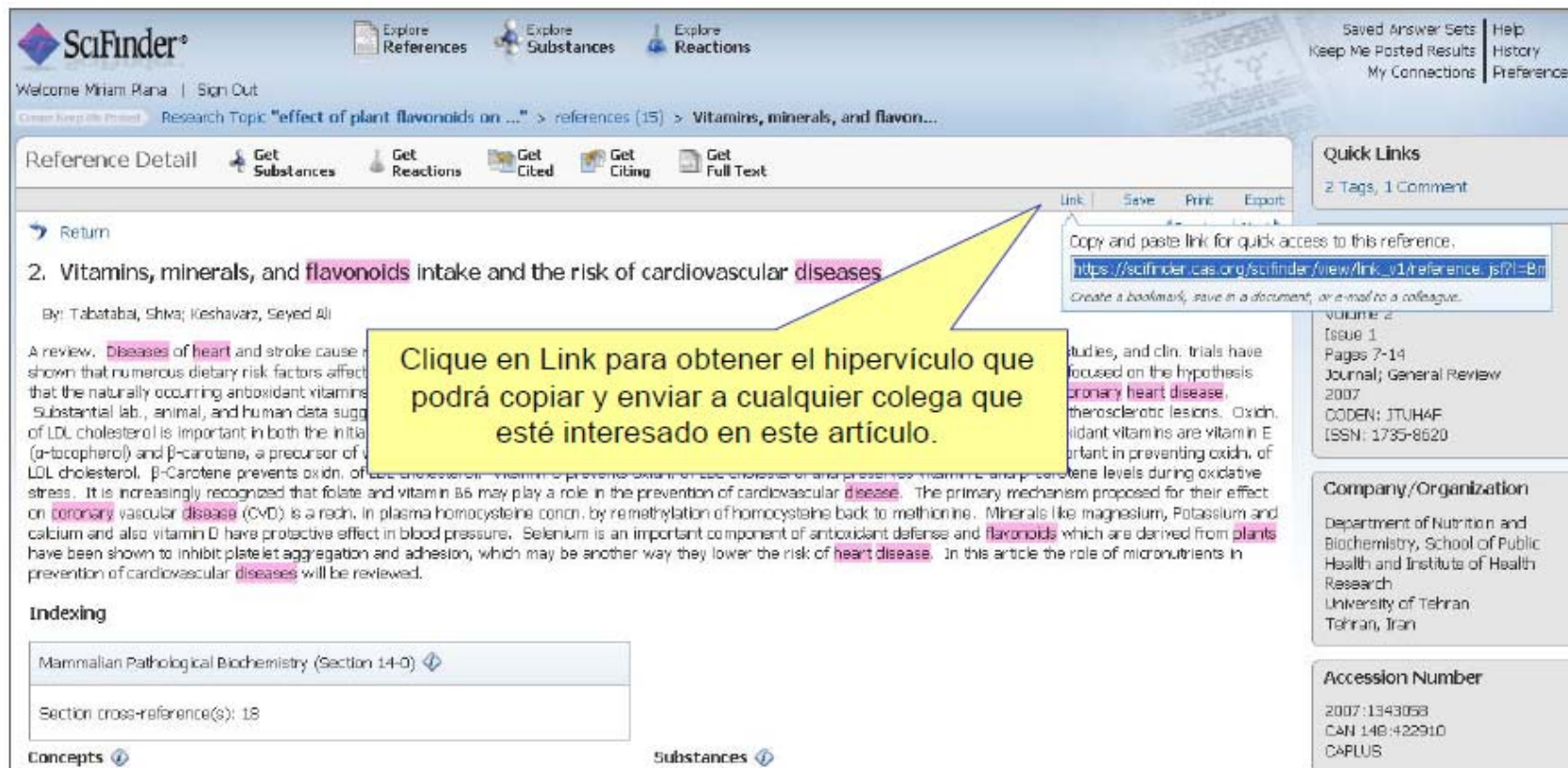
Select an option for combining the answer sets:

- Combine** Include all answers from both sets
- Intersect** Include only answers that appear in both sets
- Exclude** Include only answers from current answer set (13) that are not in climatic change (1145)
- Exclude** Include only answers from climatic change (1145) that are not in current answer set (13)

Buttons: Combine Answer Sets, Cancel

**El Combine es una herramienta muy útil: puede combinar resultados guardados y resultados activos. Además, en la versión web, ¡puede combinar más de dos resultados!**





SciFinder®

Welcome Miriam Plana | Sign Out

Research Topic "effect of plant flavonoids on ..." > references (15) > Vitamins, minerals, and flavon...

Reference Detail

Get Substances | Get Reactions | Get Cited | Get Citing | Get Full Text

Link | Save | Print | Export

Copy and paste link for quick access to this reference.  
[https://scifinder.cas.org/scifinder/view/link\\_01?reference\\_js?l=-Bn](https://scifinder.cas.org/scifinder/view/link_01?reference_js?l=-Bn)  
 Create a bookmark, save in a document, or e-mail to a colleague.

2. Vitamins, minerals, and flavonoids intake and the risk of cardiovascular diseases

By: Tabatabai, Shiva; Keshavarz, Seyed Ali

A review. Diseases of heart and stroke cause shown that numerous dietary risk factors affect that the naturally occurring antioxidant vitamins. Substantial lab., animal, and human data suggest of LDL cholesterol is important in both the initial (α-tocopherol) and β-carotene, a precursor of LDL cholesterol. β-Carotene prevents oxidn. of cholesterol. Vitamin E prevents oxidn. of cholesterol and prevents membrane damage during stress. It is increasingly recognized that folate and vitamin B6 may play a role in the prevention of cardiovascular disease. The primary mechanism proposed for their effect on coronary vascular disease (CMD) is a redn. in plasma homocysteine concn. by remethylation of homocysteine back to methionine. Minerals like magnesium, Potassium and calcium and also vitamin D have protective effect in blood pressure. Selenium is an important component of antioxidant defense and flavonoids which are derived from plants have been shown to inhibit platelet aggregation and adhesion, which may be another way they lower the risk of heart disease. In this article the role of micronutrients in prevention of cardiovascular diseases will be reviewed.

studies, and clin. trials have focused on the hypothesis coronary heart disease. Oxidn.therosclerotic lesions. Oxidn. idant vitamins are vitamin E antant in preventing oxidn. of ene levels during oxidative

Indexing

Mammalian Pathological Biochemistry (Section 14-0)

Section cross-reference(s): 18

Concepts | Substances

Quick Links

2 Tags, 1 Comment

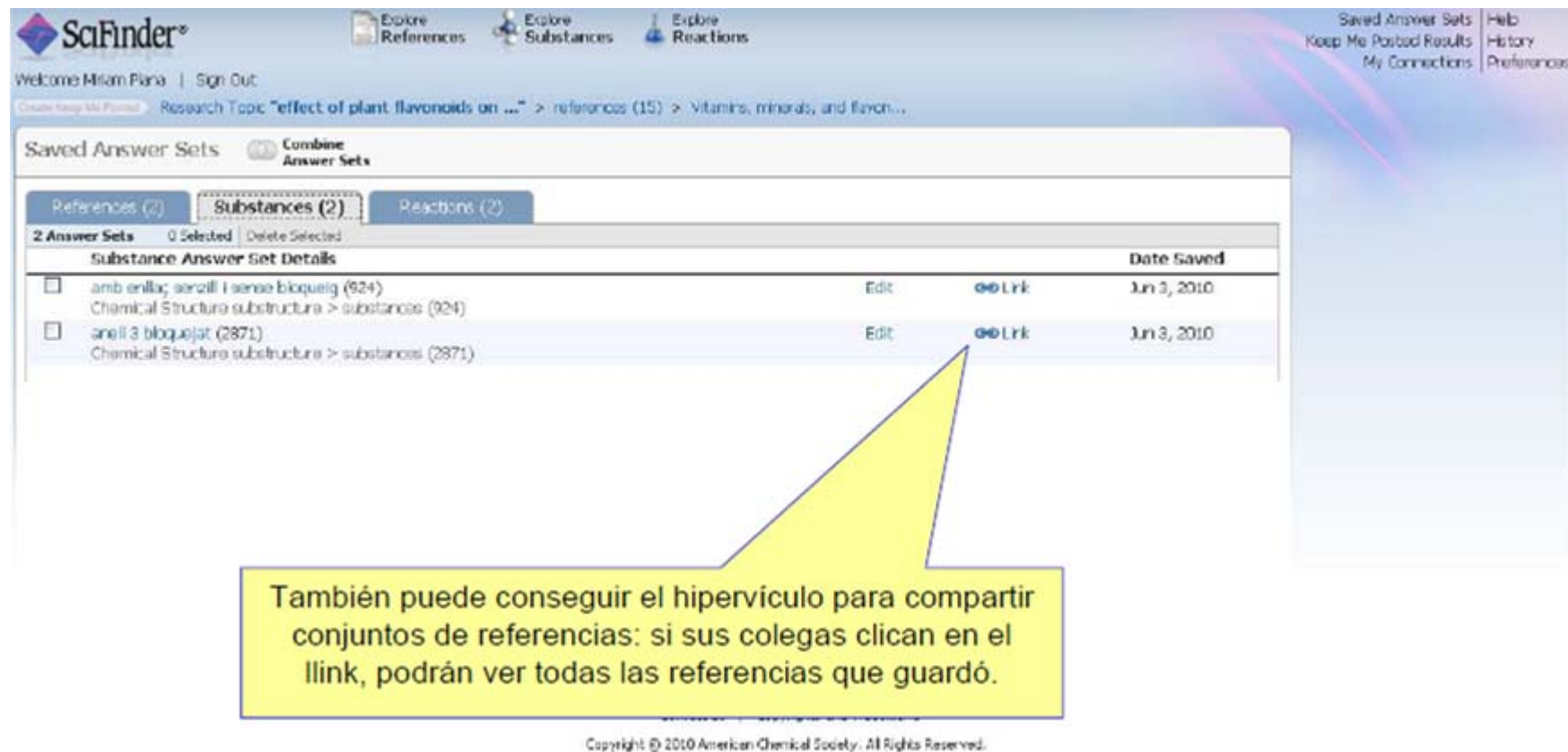
Volume 2  
 Issue 1  
 Pages 7-14  
 Journal: General Review  
 2007  
 CODEN: JTUH4F  
 ISSN: 1735-8620

Company/Organization

Department of Nutrition and Biochemistry, School of Public Health and Institute of Health Research, University of Tehran, Tehran, Iran

Accession Number

2007-1343058  
 CAN 146:422910  
 CAPLUS



SciFinder® Explore References Explore Substances Explore Reactions

Welcome Milan Plano | Sign Out

Research Topic "effect of plant flavonoids on ..." > references (15) > Vitamins, minerals, and flavon...

Saved Answer Sets Combine Answer Sets

References (2) **Substances (2)** Reactions (2)

2 Answer Sets 0 Selected Delete Selected

Substance Answer Set Details			Date Saved
<input type="checkbox"/>	amb enllaç senzill i sense bloqueig (924) Chemical Structure substructure > substances (924)	Edit	Jun 3, 2010
<input type="checkbox"/>	anel·l 3 bloquejat (2871) Chemical Structure substructure > substances (2871)	Edit	Jun 3, 2010

También puede conseguir el hipervínculo para compartir conjuntos de referencias: si sus colegas clican en el link, podrán ver todas las referencias que guardó.

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Tfno: 91. 394 42 54