

GUÍA AVANZADA PARA BÚSQUEDAS DE PATENTES ESPECÍFICAS

Tutorial Específico 1 – Compuestos Químicos

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Topografia de Circuitos Integrados (DIRPA)/Instituto Nacional de la Propiedad Industrial (INPI)

Rio de Janeiro, 30 de julio de 2018.

CEPIT **DIESP**

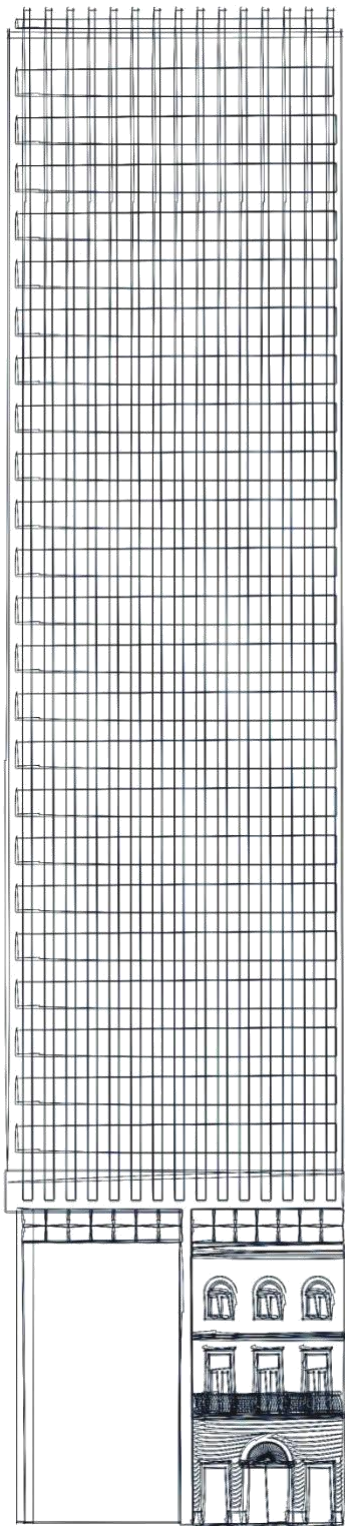
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MINISTÉRIO DA
INDÚSTRIA, COMÉRCIO EXTERIOR
E SERVIÇOS GOVERNO
FEDERAL

ATENCIÓN:

Como continuación de la Guía Básica, esta guía requiere conocimiento presentado previamente.

Si aún no ha leído la Guía Básica, acceda [aquí](#) antes de continuar.



Sumario

Consideraciones iniciales

Primer paso: buscar sinónimos

- en la base de datos PubChem
- en la base de datos ChemSpider

Segundo paso: buscar documentos de patente

- en la base de datos Espacenet
- en la base de datos Google Patents

Conclusión

Consideraciones iniciales

Búsqueda específica en documentos de patente relacionados con compuestos químicos:

- No debe centrarse solo en nombres comerciales.
 - Es importante utilizar los nombres de las sustancias químicas y sus sinónimos.
- Por lo tanto, antes de comenzar la búsqueda, hay que buscar los diversos sinónimos del compuesto.

Primer paso: buscar sinónimos

Búsqueda de sinónimos

Existen varias bases de datos comerciales y gratuitas que se pueden consultar para recuperar sinónimos.

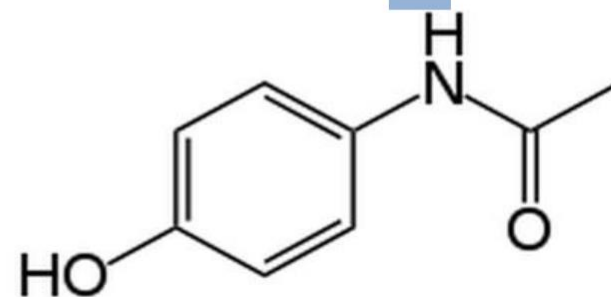
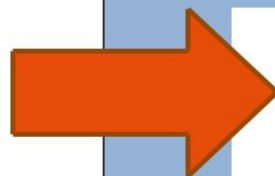
Ejemplos de bases libres son:



Por ejemplo, los sinónimos de paracetamol se recuperarán en dos bases de datos gratuitas.



Fuente: <http://www.salud.es/paracetamol>



Buscar sinónimos en la base PubChem



Acceda a <https://pubchem.ncbi.nlm.nih.gov/>

PubChem

[BioAssay](#) [Compound](#) [Substance](#)

[Go](#) [Limits](#) [Advanced](#)

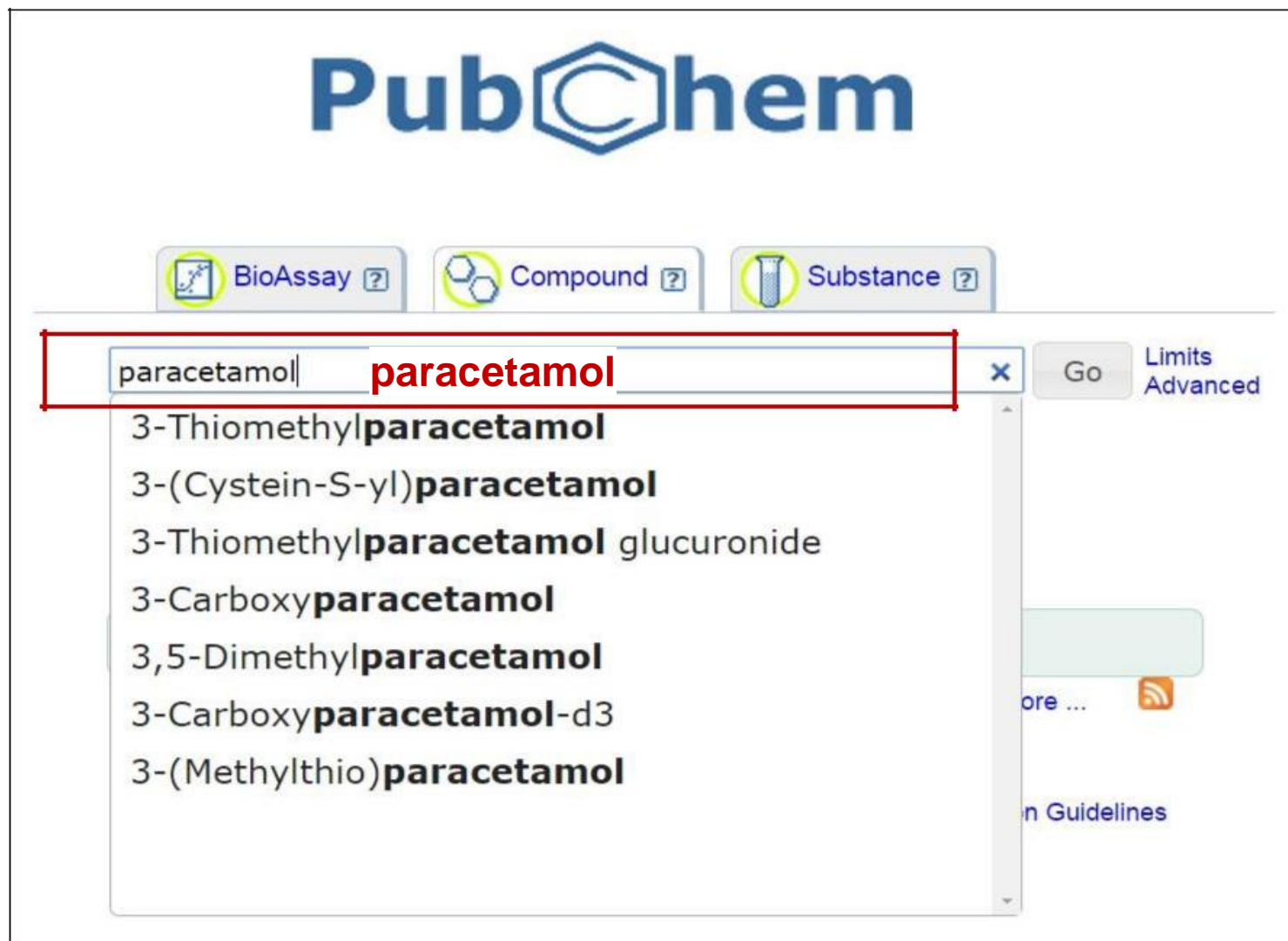
Try the new [PubChem Search](#)

New The PubChem Substance Record page is now released. [Read more...](#)

[more ...](#)

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National Center for Biotechnology Information
NLM | NIH | HHS

Realice la búsqueda en la pestaña “*Compound*” (Compuesto), utilizando el nombre de la sustancia, como se muestra a continuación, o el nombre comercial.



The image shows the PubChem website interface. At the top, the PubChem logo is displayed. Below the logo, there are three tabs: "BioAssay", "Compound", and "Substance". The "Compound" tab is selected. A search bar contains the text "paracetamol" and "paracetamol" (the second instance is highlighted in red). To the right of the search bar are buttons for "Go", "Limits", and "Advanced". A dropdown menu is open below the search bar, listing several related compounds:

- 3-Thiomethyl**paracetamol**
- 3-(Cystein-S-yl)**paracetamol**
- 3-Thiomethyl**paracetamol** glucuronide
- 3-Carboxy**paracetamol**
- 3,5-Dimethyl**paracetamol**
- 3-Carboxy**paracetamol**-d3
- 3-(Methylthio)**paracetamol**

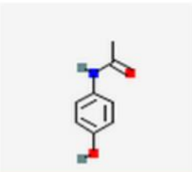
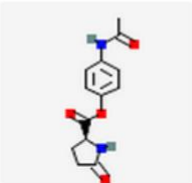
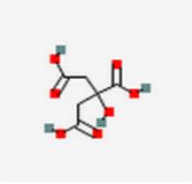
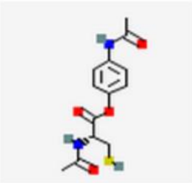
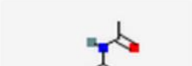
On the right side of the dropdown menu, there are links for "ore ..." and "n Guidelines", along with an RSS icon.

Los resultados se presentan en orden de relevancia. Tenga en cuenta que el compuesto paracetamol aparece primero, seguido de sus derivados.

Para acceder la hoja del compuesto, hay que clicar en el nombre de interés:

Results: 1 to 20 of 53

<< First < Prev Page 1 of 3 Next > Last >>

1.  [acetaminophen; 4-Acetamidophenol; Paracetamol ...](#)
MW: 151.162560 g/mol MF: C₈H₉NO₂
IUPAC name: N-(4-hydroxyphenyl)acetamide
CID: 1983
[Summary](#) [Similar Compounds](#) [Same Parent, Connectivity](#) [Mixture/Component Compounds](#) [PubMed \(MeSH Keyword\)](#) [Active in 59 of 2893 BioAssays](#)
2.  [Pidolacetamol; Paracetamol-PGA; Paracetamol pyroglutamic acid ester ...](#)
MW: 262.261260 g/mol MF: C₁₃H₁₄N₂O₄
IUPAC name: (4-acetamidophenyl) (2S)-5-oxopyrrolidine-2-carboxylate
CID: 65920
[Summary](#) [Similar Compounds](#) [Same Parent, Connectivity](#)
3.  [citric acid; Citro: 77-92-9 ...](#)
MW: 192.123520 g/mol MF: C₆H₈O₇
IUPAC name: 2-hydroxypropane-1,2,3-tricarboxylic acid
CID: 311
[Summary](#) [Similar Compounds](#) [Same Parent, Connectivity](#) [Mixture/Component Compounds](#) [PubMed \(MeSH Keyword\)](#) [Active in 20 of 957 BioAssays](#)
4.  [Paracetamol mercapturate; paracetamol-mercapturate; acetaminophen-mercapturate ...](#)
MW: 296.342140 g/mol MF: C₁₃H₁₆N₂O₄S
IUPAC name: (4-acetamidophenyl) (2R)-2-acetamido-3-sulfanylpropanoate
CID: 171471
[Summary](#) [Similar Compounds](#) [Same Parent, Connectivity](#) [PubMed \(MeSH Keyword\)](#)
5.  [Paracetamol cysteine; L-Cysteine, 4-\(acetylamino\)phenyl ester; paracetamol-cysteine ...](#)
MW: 254.305460 g/mol MF: C₁₁H₁₄N₂O₃S

La hoja del compuesto acetaminophen (sinónimo de paracetamol) contiene información variada como: estructura, conformación 3D, sinónimos, propiedades físico-químicas e incluso documentos de patente.

PubChem | OPEN CHEMISTRY DATABASE

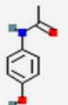
Search Compounds

Compound Summary for CID 1983

Download Print

Acetaminophen

Vendors Drug Information Pharmacology Literature Patents Bioactivities

 Also known as: 4-Acetamidophenol, Paracetamol, Tylenol, APAP, 4'-Hydroxyacetanilide, Acetaminofen

Molecular Formula: C₈H₉NO₂ **Molecular Weight:** 151.16256 g/mol **InChI Key:** RZVAJINKPMORJF-UHFFFAOYSA-N

Analgesic antipyretic derivative of acetanilide. It has weak anti-inflammatory properties and is used as a common analgesic, but can cause kidney damage.

Contents

- 1 2D Structure
- 2 3D Conformer
- 3 Identification
- 4 Chemical and Physical Properties

1 2D Structure

Search Download Get

En “*Identification*” (Identificación), en el subpunto 3.3, se enumeran los sinónimos y otros descriptores para el compuesto de interés.

3.3 Synonyms ?

3.3.1 MeSH Synonyms ?

1. Acamol	11. APAP
2. Acephen	12. Datril
3. Acetaco	13. Hydroxyacetanilide
4. Acetamidophenol	14. N-(4-Hydroxyphenyl)acetanilide
5. Acetaminophen	15. N-Acetyl-p-aminophenol
6. Acetominophen	16. p-Acetamidophenol
7. Algotropyl	17. p-Hydroxyacetanilide
8. Anacin 3	18. Panadol
9. Anacin-3	19. Paracetamol
10. Anacin3	20. Tylenol

from MeSH [41]

3.3.2 Depositor-Supplied Synonyms ?

1. acetaminophen	11. Algotropyl	21. Febrilix	31. Multin
2. 4-Acetamidophenol	12. p-Hydroxyacetanilide	22. Gelocatil	32. Parmol
3. Paracetamol	13. p-Acetamidophenol	23. Injectapap	33. Tempra
4. Tylenol	14. Lonarid	24. Acephen	34. N-(4-Hydroxyphenyl)acetamide
5. APAP	15. Naprinol	25. Alvedon	35. Abensanil
6. 4'-Hydroxyacetanilide	16. Acamol	26. Anelix	36. Acetagesic
7. Acetaminofen	17. p-Acetaminophenol	27. Anhiba	37. Clixodyne
8. Panadol	18. N-Acetyl-p-aminophenol	28. Calpol	38. Dolprone
9. Datril	19. Acetalgin	29. Dymadon	39. Febrolin
10. 103-90-2	20. Febridol	30. Finimal	40. Homoolan

from PubChem [40]

◀ ▶


Buscar sinónimos en la base de datos ChemSpider



Acceda a <http://www.chemspider.com/>

ChemSpider

Search and share chemistry



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Simple search | [Structure search](#) | [Advanced search](#)

Systematic names	Synonyms	Trade names	Registry numbers	SMILES	InChI
1,2-dihydroxybenzene	AIBN	Aspirin	7732-18-5	O=C(OCC)C	InChI=1/CH4/h1H4

g+1 94    

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What is ChemSpider?

ChemSpider is a free chemical structure database providing fast text and structure search access to over 32 million structures from hundreds of data sources.
Watch [our introduction video](#).

Search by chemical names

- Systematic names
- Synonyms
- Trade names
- Database identifiers



Search by chemical structure

- Create structure-based queries
- Draw structures in the web page
- Use structure files from your computer

Find important data

- Literature references
- Physical properties
- Interactive spectra
- Chemical suppliers

Realice la búsqueda en la pestaña “*Simple search*” (Búsqueda simple), utilizando el nombre de la sustancia, como se muestra a continuación, o el nombre comercial.



[About](#) | [More Searches](#) | [Web APIs](#) | [Help](#) | [Search](#)

Simple search | [Structure search](#) | [Advanced search](#)

paracetamol

- Paracetamol
- Paracetamol cysteine
- paracetamol monohydrate
- paracetamololum

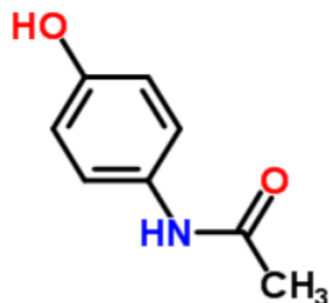
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What is ChemSpider?	Search by chemical names	Search by chemical structure	Find important data
<p><i>ChemSpider</i> is a free chemical structure database providing fast text and structure search access to over 32 million structures from hundreds of data sources.</p> <p>Watch our introduction video.</p>	<ul style="list-style-type: none">• Systematic names• Synonyms• Trade names• Database identifiers	<ul style="list-style-type: none">• Create structure-based queries• Draw structures in the web page• Use structure files from your computer	<ul style="list-style-type: none">• Literature references• Physical properties• Interactive spectra• Chemical suppliers

La hoja del compuesto contiene información variada como: estructura, sinónimos, propiedades físico-químicas e incluso artículos y documentos de patente.



[?](#) Cell 2D 3D Save Zoom

Paracetamol

ChemSpider ID: **1906**

Molecular Formula: $C_8H_9NO_2$

Average mass: 151.163 Da

Monoisotopic mass: 151.063324 Da

▼ Systematic name

N-(4-Hydroxyphenyl)acetamide

▶ SMILES and InChIs

▶ Cite this record

analgesic

anti-inflammatory drug

antipyretic

▼ Names and Identifiers

Names and Synonyms

Database ID(s)

Validated by Experts, Validated by Users, Non-Validated, Removed by Users, Redirected by Users, **Redirect Approved by Experts**

103-90-2 [\[RN\]](#)

203-157-5 [\[EINECS\]](#)

4-(Acetylamino)phenol

4-Acetaminophenol

4'-Hydroxyacetanilide

4-Hydroxyanilid kyseliny octove [\[Czech\]](#)

Acetamide, N-(4-hydroxyphenyl)- [\[ACD/Index Name\]](#)

Acetamide, N-(p-hydroxyphenyl)-

Acetaminophen [\[JP15\]](#) [\[USP\]](#) [\[Wiki\]](#)

Acetanilide, 4'-hydroxy-

[More...](#)

Ejemplos de sinónimos extraídos de las bases de datos PubChem y Chemspider:

- Paracetamol
- Tylenol
- Febrolin
- Dolgesic
- Nomenclatura IUPAC: N-(4-hydroxyphenyl)acetamide
- Acetamidophenol
- Acetaminophen
- Hydroxyacetanilide
- 4-(Acetylamino)phenol

Segundo paso: buscar documentos de patente

Buscar documentos de patente

Existen varias bases comerciales y gratuitas para buscar documentos de patentes.

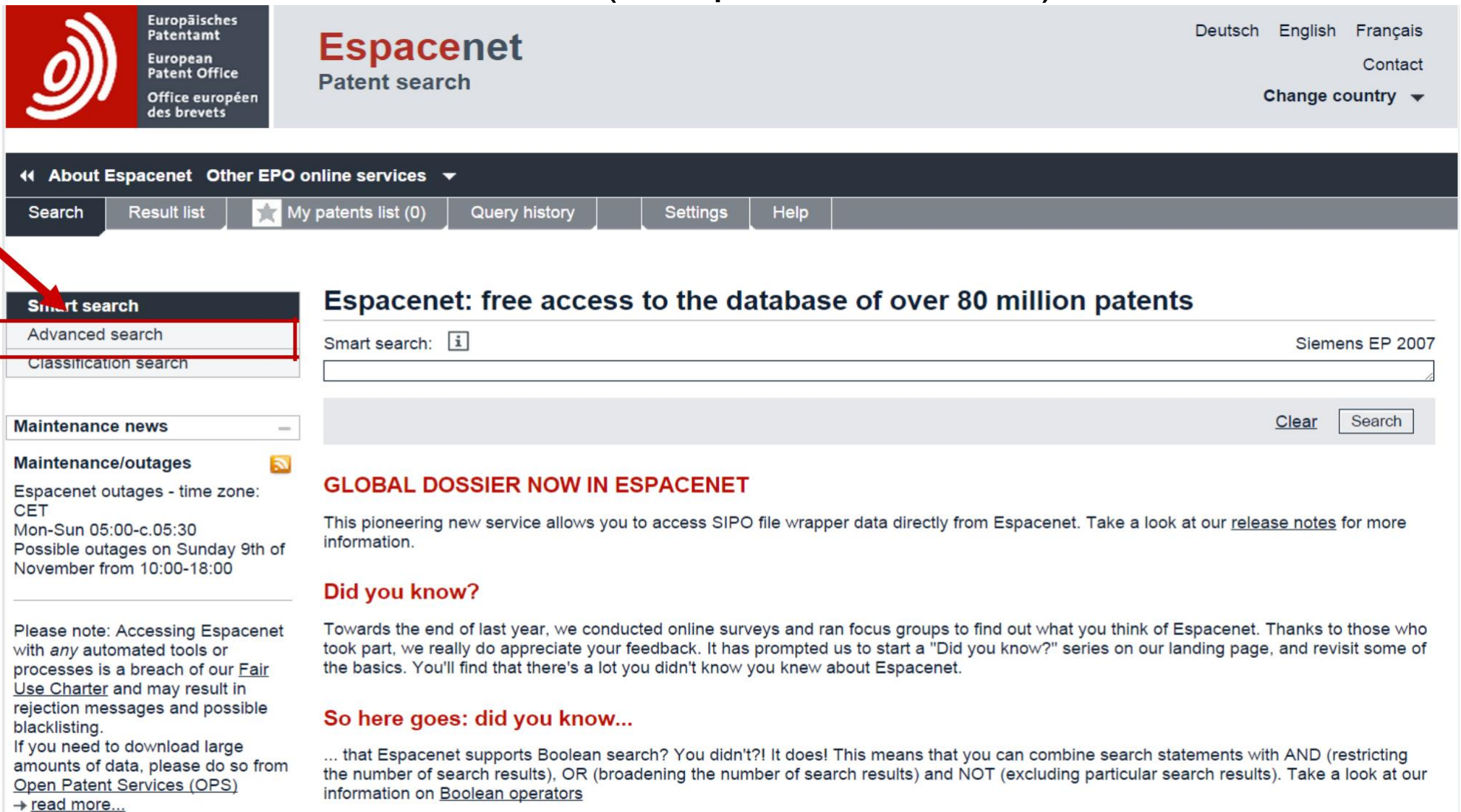
Ejemplos de bases gratuitas:



Buscar documentos de patente en la base de datos **Espace**net



Acceda a <http://worldwide.espacenet.com/> y seleccione “Advanced search” (Búsqueda avanzada).



The screenshot shows the Espacenet website interface. At the top left is the logo of the European Patent Office (EPO) with the text: "Europäisches Patentamt", "European Patent Office", and "Office européen des brevets". To the right of the logo is the "Espacenet Patent search" logo. Further right are language options: "Deutsch", "English", "Français", and a "Contact" link. Below these is a "Change country" dropdown menu.

Below the header is a navigation bar with the following items: "About Espacenet", "Other EPO online services", "Search", "Result list", "My patents list (0)", "Query history", "Settings", and "Help".


The main content area is divided into two columns. The left column contains a "Smart search" menu with three options: "Advanced search" (highlighted with a red box and a red arrow), "Classification search", and "Maintenance news". Below the "Maintenance news" section is a "Maintenance/outages" section with a RSS icon, followed by a "Please note" section regarding automated tools and a "read more..." link.

The right column features a main heading: "Espacenet: free access to the database of over 80 million patents". Below this is a search bar with the text "Smart search: [i]" and "Siemens EP 2007". There is a "Clear" button and a "Search" button. Below the search bar is a section titled "GLOBAL DOSSIER NOW IN ESPACENET" with a sub-heading "Did you know?" and a paragraph of text. Below that is another section titled "So here goes: did you know..." with a paragraph of text.

Realice la búsqueda completando los campos de interés con las palabras clave previamente seleccionadas en las bases de datos de sinónimos.

Ejemplo: nombre comercial tylenol en el campo “*title or abstract*” (título o resumen)


Advanced search


Select the collection you want to search in  _____

Worldwide - collection of published applications from 90+ countries 

Enter your search terms - CTRL-ENTER expands the field you are in

Enter keywords in English _____



Title:  plastic and bicycle

Title or abstract:  hair

tylenol **tylenol**

Tenga en cuenta que solo se obtuvieron 6 resultados utilizando el término tylenol.

Result list

Select all (0/6)  Compact  Export (CSV | XLS)  Download covers

 Print

6 results found in the Worldwide database for:
tylenol in the title or abstract

Sort by Sort order

1. **IN THE SOLVENTLESS REACTION CONDITIONS USING MICROWAVE TYLENOL'S NEW HIGH-SPEED MANUFACTURING**

★	Inventor: LEE JIN SOO [KR]	Applicant: LEE JIN SOO [KR]	CPC:	IPC: A61K31/166 B01J19/12 C07C231/00 (+1)	Publication info: KR20140019712 (A) 2014-02-17	Priority date: 2012-08-07
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2. **SYSTEM AND METHOD FOR SCHEDULE BASED GROUP BYING**


★	Inventor: SEOK YOON CHAN [KR] KANG SUNG KYU [KR]	Applicant: SEOK YOON CHAN [KR] KANG SUNG KYU [KR]	CPC:	IPC: G06Q30/06	Publication info: KR20120138920 (A) 2012-12-27	Priority date: 2011-06-16
---	--	--	-------------	--------------------------	---	-------------------------------------

3. **Feminine care kit**

★	Inventor: GONZALES SHERRI [US]	Applicant:	CPC: <u>B65D69/00</u>	IPC: B65D69/00	Publication info: US2011215025 (A1) 2011-09-08	Priority date: 2010-03-04
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Por lo tanto, se deben realizar nuevas búsquedas utilizando nombres químicos de la sustancia; por ejemplo, acetaminophen:


Advanced search

Select the collection you want to search in 

Worldwide - collection of published applications from 90+ countries 

Enter your search terms - CTRL-ENTER expands the field you are in

Enter keywords in English

Title:  plastic and bicycle




Title or abstract:  hair

acetaminophen

acetaminophen

Tenga en cuenta que esta vez se obtuvieron 1.342 resultados utilizando uno de los nombres químicos de la sustancia.

Result list

Select all (0/25)  Compact  Export (CSV | XLS)  Download covers

 Print

Approximately **1,342** results found in the Worldwide database for:
acetaminophen in the title or abstract
Only the first **500** results are displayed.

1 

Results are sorted by date of upload in database

1. Solvent free synthesis of **acetaminophen**

★ Inventor: AMIN MUHAMMAD [PK] IQBAL MUHAMMAD S [PK]	Applicant: AMIN MUHAMMAD [PK] IQBAL MUHAMMAD S [PK]	CPC: <u>C07C231/02</u>	IPC: C07C231/02	Publication info: US9006488 (B1) 2015-04-14	Priority date: 2014-03-20
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2. Compositions And Methods For Amelioration And Prevention Of Drug-Induced Toxicity

★ Inventor: MOGRABI JOSEF [IL] ILAN YARON [IL]	Applicant: MOGRABI JOSEF [IL] HADASIT MED RES SERVICE [IL]	CPC: <u>A61K2300/00</u> (+21)	IPC: A61K31/10 A61K31/197 A61K31/198 (+3)	Publication info: US2015080348 (A1) 2015-03-19	Priority date: 2012-05-24
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3. Injectable supersaturated **acetaminophen** solution for spinal administration

★ Inventor:	Applicant: SINT SA AUGUSTO MITIDIERI (+2)	CPC: <u>A61K2300/00</u> (+13)	IPC:	Publication info: IL236423 (A) 2015-02-26	Priority date: 2012-06-29
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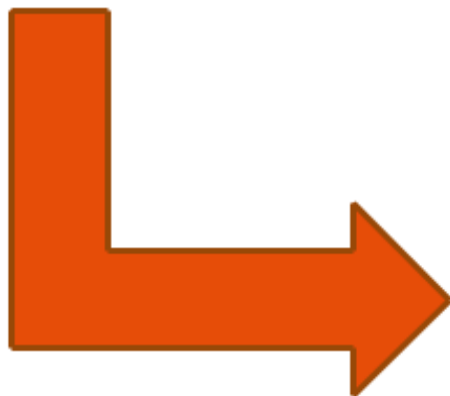
La búsqueda en Espacenet utilizando la nomenclatura IUPAC N-(4-hydroxyphenyl)acetamide se considera inválida, ya que el sistema no reconoce paréntesis.

Enter keywords in English

Title:

Title or abstract:

N-(4-hydroxyphenyl)acetamide



An error has occurred

Invalid query

[Refine search](#)

The page you tried to display caused an error.

Error message: Invalid syntax in this part of the query: (

[Do you not know why your search terms are not valid? Espacenet assistant](#)

En un intento de buscar la nomenclatura IUPAC en Espacenet, una posible alternativa es utilizar los términos del nombre químico combinado con el operador booleano AND.

IUPAC: N-(4-hydroxyphenyl)acetamide

Ejemplo: hydroxyphenyl AND acetamide en el “*title or abstract*” (título o resumen).


Advanced search


Select the collection you want to search in  _____

Worldwide - collection of published applications from 90+ countries 

Enter your search terms - CTRL-ENTER expands the field you are in

Enter keywords in English _____

Title:  plastic and bicycle

Title or abstract:  hair

hydroxyphenyl AND acetamide **hydroxyphenyl AND acetamide**

Tenga en cuenta que se obtuvieron 98 resultados utilizando la combinación “hydroxyphenyl AND acetamide”.

Result list

Select all (0/25)  Compact  Export (CSV | XLS)  Download covers  Print

Approximately 98 results found in the Worldwide database for:
hydroxyphenyl and acetamide in the title or abstract

1 ▶

Sort by Sort order

1. **METHOD OF TREATING LYMPHOMA USING THIENOTRIAZOLODIAZEPINE COMPOUNDS**

★	Inventor: BERTONI FRANCESCO [CH] BONETTI PAOLA [CH]	Applicant: ONCOETHIX SA [CH]	CPC: A61K31/551	IPC: A61K31/5517 A61P35/00	Publication info: CA2877434 (A1) 2014-01-03	Priority date: 2012-06-25
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2. **A novel O-alkylation production method of beta-blocker intermediates**

★	Inventor: JANG SHYUE- MING [TW] SHIEH TIAN- SHY [TW]	Applicant: IND TECH RES INST [TW]	CPC:	IPC: C07C231/12 C07D301/02	Publication info: TW206963 (B) 1993-06-01	Priority date: 1992-11-05
---	---	---	-------------	---	--	-------------------------------------


3. **A novel production method of the atenolol - an anti-high-blood-pressure drug**

★	Inventor: HWANG CHORNG- SHYONG [TW] LIOU MIAW- CHUEN [TW] (+1)	Applicant: IND TECH RES INST [TW]	CPC:	IPC: C07C215/08	Publication info: TW206962 (B) 1993-06-01	Priority date: 1992-05-15
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Se destaca que los resultados presentados pueden ser inespecíficos.

En los casos a continuación, mismo con las palabras presentes en el resumen, la sustancia de interés no se ha recuperado.

Abstract of US2014018353 (A1)


Translate this text into 

Albanian

 patenttranslate powered by EPD and Google

A method of treating B-cell malignant cancers or T-cell malignant cancers in a mammal by administering to a patient a pharmaceutically acceptable amount of a composition comprising (S)-2-[4-(4-chlorophenyl)-2,3,9-trimethyl-6H-thieno[3,2-f][1,2,4]triazolo-[4,3-a][1,4]diazepin-6-yl]-N-(4-hydroxyphenyl)acetamide. The B-cell malignant cancers include diffuse large B-cell lymphoma and splenic marginal zone lymphoma. The T-cell malignant cancers include anaplastic large T-cell lymphoma.

Abstract of RU2448694 (C2)

Translate this text into 

Albanian

 patenttranslate powered by EPD and Google

FIELD: medicine, pharmaceuticals. ^ SUBSTANCE: group of inventions refers to medical chemistry and concerns using non-peptide compounds for inhibiting the oligomerisation of monomer peptides A1-42. There are offered methods for counteracting formation of neurotoxic proteins ADDL from monomer peptides A1-42, as well as methods for suppressing, regulating and/or modulating neuronal dysfunction or neurotoxicity caused by the proteins ADDL in nerve cells or nerve tissue due to suppressing formation of the proteins ADDL, involving the contact of monomer A1-42 and a compound specified in a group consisting of: (Z)-N-(2-Methoxy-phenyl)-2-oxo-2-{N'-[3-oxo-3-thiophen-2-yl-1-trifluoromethyl-propylidene]-hydrazino}-acetamide, ethyl ether of (E)-2-[[1-(2-hydroxy-3-methoxy-phenyl)-methylidene-hydrazinooxalyl]-amino]-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid, ethyl ether of (E)-2-[[1-(2-hydroxynaphthalen-1-yl)-methylidene-hydrazinooxalyl]-amino]-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid, ethyl ether of (E)-2-[[1-(2-hydroxyphenyl)-methylidene-hydrazinooxalyl]-amino]-6-methyl-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid, 2-(5-Hydroxy-3-isobutyl-5-(trifluoromethyl)-4,5-dihydro-1H-pyrazol-1-yl)-N-(2-methoxyphenyl)-2-oxoacetamide and (E)-2-Hydroxy-N'-((1-hydroxynaphthalen-2-yl)methylene)benzohydrazide.; There are also presented compositions containing an effective amount of the compounds stated above. ^ EFFECT: group of invention provides the candidate compounds for developing drug preparations for neurodegenerative disorders associated with the proteins ADDL, particularly Alzheimer's disease. ^ 25 cl, 2 dwg, 1 tbl, 3 ex

Para hacer que la búsqueda anterior sea más específica, además de las palabras clave, se puede utilizar la Clasificación Internacional de Patentes (IPC, en inglés) relacionada con preparaciones de uso médico:

A61K Preparaciones de uso médico, dental o para el aseo.

Enter keywords in English

Title:

Title or abstract: **hydroxyphenyl AND acetamide**

Enter one or more classification symbols

CPC

IPC **a61k**

Como resultado, se recuperaron aproximadamente cuarenta y siete documentos relacionados con la sustancia de interés:

Approximately 47 results found in the Worldwide database for:
hydroxyphenyl AND acetamide in the title or abstract AND a61k as the IPC classification

1 ▶

Sort by Sort order

1. **METHOD OF TREATING LYMPHOMA USING THIENOTRIAZOLODIAZEPINE COMPOUNDS**

★	Inventor: BERTONI FRANCESCO [CH] BONETTI PAOLA [CH]	Applicant: ONCOETHIX SA [CH]	CPC: <u>A61K31/551</u>	IPC: A61K31/5517 A61P35/00	Publication info: CA2877434 (A1) 2014-01-03	Priority date: 2012-06-25
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2. **ANTITUMOR AGENT**

★	Inventor: MIYOSHI SHINJI [JP] OOIKE SHINSUKE [JP] (+3)	Applicant: MITSUBISHI TANABE PHARMA CORP [JP]	CPC: <u>A61K31/551</u> <u>C07D495/14</u>	IPC: A61K31/551	Publication info: US2013261109 (A1) 2013-10-03	Priority date: 2007-12-28
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3. **TRIAZOLOPYRIDAZINES AS PAR1 INHIBITORS, PRODUCTION THEREOF, AND USE AS MEDICAMENTS**


★	Inventor: HEINELT UWE WEHNER VOLKMAR (+4)	Applicant: SANOFI AVENTIS	CPC: <u>A61K31/5025</u> <u>C07D487/04</u>	IPC: A61K31/5025 A61P7/02 C07D487/04	Publication info: NZ587141 (A) 2012-04-27	Priority date: 2008-02-05
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4. **ACETAMIDE STEREOISOMER**

★	Inventor: ABOLIN CRAIG R WILKINSON H	Applicant: SEPRACOR INC	CPC: <u>A61K31/167</u> <u>A61K31/4015</u>	IPC: A61K31/167 A61P11/08	Publication info: NZ583462 (A) 2012-03-30	Priority date: 2007-08-28
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A menudo, el nombre del compuesto químico no está presente en el título o en el resumen, sino solo en la descripción. En Espacenet, la búsqueda en texto completo se puede hacer en documentos EP (presentados en la Oficina Europea de Patentes) y WO (solicitudes PCT). La selección se puede hacer en “*Advanced Search*” (Búsqueda Avanzada):

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Select the collection you want to search in 

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- Worldwide - collection of published applications from 90+ countries
- EP - complete collection including full text of European published applications
- WIPO - complete collection including full text of PCT published applications**

Er...



Las palabras clave, esta vez en el campo de texto completo, se combinarán nuevamente con la clasificación A61K:

Enter keywords in English

Title:

Title or abstract: **hydroxyphenyl AND acetamide**

Keyword(s) in full text:




Enter one or more classification symbols

CPC

IPC **a61k**



Se recuperaron 3 documentos, que deben leerse y analizarse.

Result list

Select all (0/3)  Compact  Export (CSV | XLS)  Download covers

 Print

3 results found in the WIPO database for:
hydroxyphenyl and acetamide in the title or abstract AND **a61k** as the IPC classification

Sort by  Sort order 

1. METHOD OF TREATING LYMPHOMA USING THIENOTRIAZOLODIAZEPINE COMPOUNDS

★ Inventor: BERTONI FRANCESCO [CH] BONETTI PAOLA [CH]	Applicant: ONCOETHIX SA [CH]	CPC:	IPC: A61K 31/5517 A61P35/00	Publication info: WO2014001356 (A1) 2014-01-03	Priority date: 2012-07-12
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2. A 2-F LUOROBENZOATE SALT AND A 2, 6-DIF LUOROBENZOATE SALT OF N-{5-CHLORO-2- [((2S) -3-{ [1- (4-CHLOROBENZYL)PIPERIDIN-4- YL] AMINO } - 2 - HYDROXY- 2 -ME T HYLPR OPYL) OXY] - 4 - HYDROXYPHENYL } ACETAMIDE

★ Inventor: GIOVANNINI JULIEN [GB] JOSEFSSON BO-GOERAN [SE] (+2)	Applicant: ASTRAZENECA AB [SE] GIOVANNINI JULIEN [GB] (+3)	CPC:	IPC: A61K 31/4468 A61K 9/72 A61P11/00 (+2)	Publication info: WO2008100202 (A1) 2008-08-21	Priority date: 2007-02-14
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3. VASCULAR WALL-SELECTIVE ACAT INHIBITOR

★ Inventor: EDANO TOSHIYUKI [JP] KAWAMINE KATSUMI [JP] (+6)	Applicant: EDANO TOSHIYUKI [JP] KAWAMINE KATSUMI [JP] (+7)	CPC:	IPC: A61K 31/496 A61P3/06 A61P43/00 (+8)	Publication info: WO03018564 (A1) 2003-03-06	Priority date: 2001-08-22
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Atención

➤ La clasificación específica de un compuesto se puede utilizar en lugar del nombre del compuesto en el caso de búsquedas en las que se desea encontrar diferentes formas de dosificación o combinaciones de sustancias, como:

A61K 31/167 (específica para paracetamol) and ibuprofen

➤ Hay que verificar la posibilidad de agregar a la estrategia nuevas combinaciones de palabras clave y clasificaciones, como:

- A61P (aplicación terapéutica) and paracetamol.
- C07 (métodos de síntesis) and A61P (aplicación terapéutica)
- Dolgesic or Hydroxyacetanilide

Buscar documentos de patente en la base de datos

Google Patents



Acceda a <https://www.google.com.br/?tbm=pts>

En Google Patents, la búsqueda se realiza automáticamente en el título, resumen y texto completo.

La búsqueda también incluye un truncamiento automático de los términos utilizados.



La búsqueda a continuación utiliza la nomenclatura IUPAC del paracetamol, entre comillas: [“N-\(4-hydroxyphenyl\)acetamide”](#)

Se encontraron aproximadamente 89,500 resultados con la expresión exacta en el título, resumen y/o texto completo.



Web Imagens Vídeos Shopping Mais ▾ Ferramentas de pesquisa

Aproximadamente 89.500 resultados (0,27 segundos)

Esters of n-(4'-hydroxyphenyl)acetamide with ...

image
not
available

www.google.com.br/.../EP0051981B1?cl... - Traduzir esta página

Concedida - Arquivado em 4 nov. 1981 - Emitido 26 fev. 1986 - Badia Jose Ma Calzada - Calzada Y Cia, S.R.C.

The present invention relates to esters of **N-(4'-hydroxyphenyl)acetamide** with 5-benzoyl-1-methyl-' pyrrole-2-acetic acids, which have the ...

[Visão geral](#) - [Relacionados](#) - [Discussão](#)

Antitumor agent

image
not
available

www.google.com.br/.../US20130261109 - Traduzir esta página

Pedida - Arquivado em 28 maio 2013 - Publicado em 3 out. 2013 - Shinji Miyoshi - Mitsubishi Tanabe Pharma Corporation

... -6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-6-yl]-**N-(4-hydroxyphenyl)acetamide** or a dihydrate thereof to the mammal.

[Visão geral](#) - [Relacionados](#) - [Discussão](#)

A continuación, se usa el término sin comillas: **N-(4-hydroxyphenyl)acetamide**.

En este caso, se encontraron aproximadamente 289,000 resultados ya que los términos de la expresión fueron encontrados en el título, resumen y/o texto completo.

Sin embargo, este gran número de documentos no indica necesariamente que todos los resultados son relevantes.



The screenshot shows a Google search interface. The search bar contains the text "N-(4-hydroxyphenyl)acetamide" in red. Below the search bar, there are navigation options: "Web", "Imagens", "Vídeos", "Shopping", "Mais", and "Ferramentas de pesquisa". A red box highlights the search results summary: "Aproximadamente 289.000 resultados (0,37 segundos)". Below this, two search results are visible. The first result is titled "Esters of n-(4'-hydroxyphenyl)acetamide with ..." and includes a link to a patent document, a date of 1986, and a brief description of the invention. The second result is titled "etherification of 2-(4-hydroxyphenyl)acetamide with ..." and includes a link to a patent document, a date of 2006, and a brief description of the invention. Both results include links for "Visão geral", "Relacionados", and "Discussão".

Google

Web Imagens Vídeos Shopping Mais Ferramentas de pesquisa

Aproximadamente 289.000 resultados (0,37 segundos)

Esters of n-(4'-hydroxyphenyl)acetamide with ...
www.google.com.br/.../EP0051981B1?cl... - Traduzir esta página
Concedida - Arquivado em 4 nov. 1981 - Emitido 26 fev. 1986 - Badia Jose Ma Calzada - Calzada Y Cia, S.R.C.
The present invention relates to esters of **N-(4'-hydroxyphenyl)acetamide** with 5-benzoyl-1-methyl-' pyrrole-2-acetic acids, which have the ...
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etherification of 2-(4-hydroxyphenyl)acetamide with ...
www.google.com.br/patents/US6982349 - Traduzir esta página
Concedida - Arquivado em 5 nov. 2003 - Emitido 3 jan. 2006 - Satish Ramanlal Mehta - Emcure Pharmaceuticals Limited
The present invention relates to an improved process for producing ... etherification of 2-(**4-hydroxyphenyl)acetamide** with (R)-epichlorohydrin in presence ... the formula $R^1R^2R^3R^4N^+X^-$ wherein each of R^1 , R^2 , R^3 and R^4 is ...
[Visão geral](#) - [Relacionados](#) - [Discussão](#)

Tenga en cuenta que, aunque la búsqueda se realizó con los términos juntos, el truncamiento automático de la base también recupera resultados con los términos separados.

Preparation of benzofurans and use thereof as synthetic ...



www.google.com.br/.../US20130046103 - Traduzir esta página

Pedida - Arquivado em 10 fev. 2011 - Publicado em 21 fev. 2013 - Ehud Marom - Mapi Pharma Limited

N-(3-formyl-4-hydroxyphenyl)-**N**-(methylsulfonyl) (b) reaction of the **N**-(4-methoxyphenyl)acetamide with 2-bromohexanoyl chloride or ...

Visão geral - Relacionados - Discussão

Quinoline derivatives



www.google.com.br/.../WO2008014602... - Traduzir esta página

Pedida - Arquivado em 25 jul. 2007 - Publicado em 7 fev. 2008 - Daniel Dumas - Chronogen Inc

N-((5-chloro-8-hydroxyquinolin-7-yl)(4-hydroxyphenyl)methyl)acetamide 26, **N**-((5-chloro-8-hydroxyquinolin-7-yl)(3-hydroxyphenyl) ...

Visão geral - Relacionados - Discussão

Conclusión

- Como se muestra, la búsqueda de sustancias químicas debe realizarse utilizando diferentes estrategias y bases de datos.
- Pueden ser necesarios varios intentos para lograr el resultado esperado, utilizando nombres químicos, sus variaciones y clasificaciones de forma iterativa.

OBS: Las búsquedas presentadas en los ejemplos se realizaron en julio de 2015.



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