

A faded background image of the Cardinal Meyer Library at Marian University. The building is a large, modern structure with a prominent curved section featuring a white diamond-patterned lattice facade. A tall, thin cross is visible on the left side of the building.

LIBRARY RESOURCES FOR CHEMISTRY

Cardinal Meyer Library
Marian University

LIBRARY RESOURCES

Connect to databases or websites through the Library's webpage so that you can access online books or articles:

<http://www.marianuniversity.edu/welcome-to-cardinal-meyer-library/>

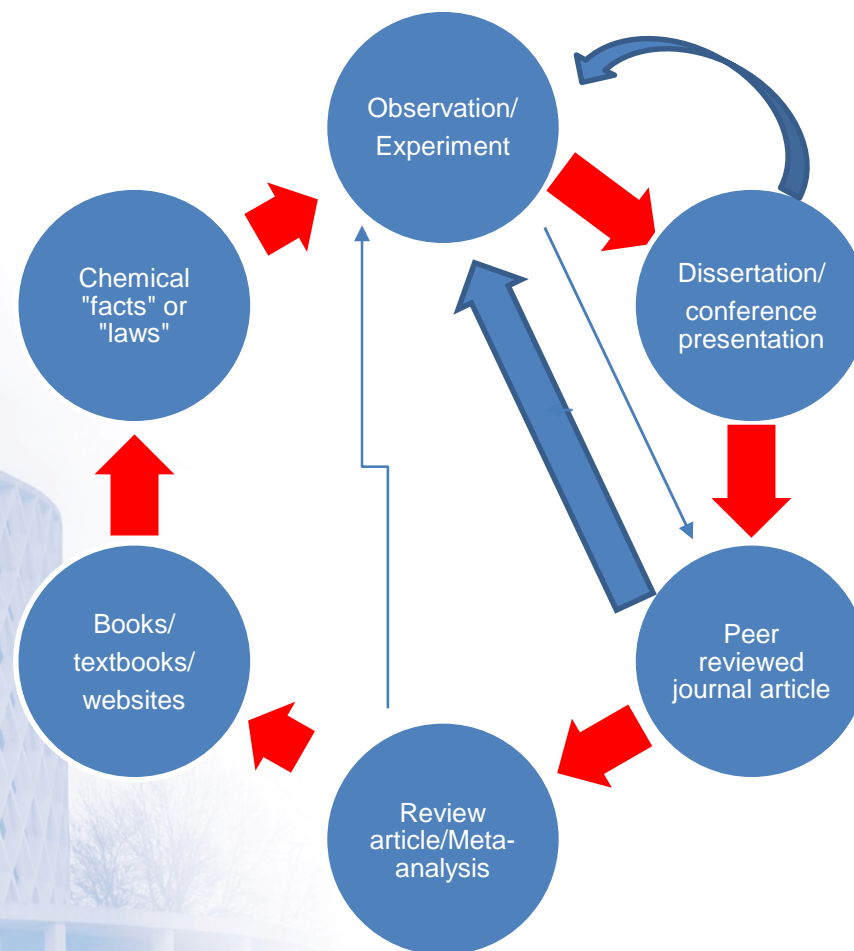
CHEMISTRY REFERENCE BOOKS

- Dictionary of Organic Compounds,
R547.003 D554
- Physicians' Desk Reference:
R615.1 P578 [drug package inserts]
- Merck Index: R615.103 M555m

*R at the front means reference area
540=Chemistry; 625=Pharmaceuticals

Entries usually give the original citation
on a chemical's discovery.

SCHOLARLY PROCESS



EBOOKS

- [Kaye & Laby Tables of Physical & Chemical Constants \(16th Ed.\)](#)

The entire, unedited contents of the 16th edition (1995), containing tables of data, formulae, graphs and charts. Topics from fundamental constants to fiber optics, superconductivity to Raman spectroscopy, etc.

CHEMISTRY RESOURCES

- ChemSpider (UK--free!):
<http://www.chemspider.com/>
- PubChem (USA--free!):
(<http://pubchem.ncbi.nlm.nih.gov/>)
- PubChem Searcher (free)
- ToxNet: (free)
<http://toxnet.nlm.nih.gov/>

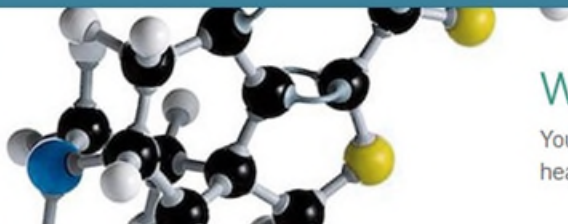
ToxNET



U.S. National
Library of Medicine

TOXNET TOXICOLOGY
DATA NETWORK

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Welcome to TOXNET

Your resource for searching databases on toxicology, hazardous chemicals, environmental health, and toxic releases

SEARCH TOXNET Search all or select specific databases

[BROWSE](#)

[ADVANCED SEARCH](#)

e.g. benzene, endocrine disruptor

[ALL DATABASES](#) ▼

[Search](#)

TOXNET Databases

MOST VISITED BY TOXNET USERS

HSDB

Hazardous Substances Data Bank. Peer-reviewed toxicology data for over 5,000 hazardous chemicals

TOXLINE

4 million references to literature on biochemical, pharmacological, physiological, and toxicological effects of drugs and other chemicals

ChemIDplus

Dictionary of over 400,000 chemicals (names, synonyms, and structures)

BREASTFEEDING & DRUGS

LactMed

Drugs and Lactation Database. Drugs and other chemicals to which breastfeeding mothers may be exposed

DEVELOPMENTAL TOXICOLOGY LITERATURE

DART

Developmental and Reproductive Toxicology Database. References to developmental and reproductive toxicology literature

Environmental Health & Toxicology

Resources on environmental health and toxicology

[Visit Site](#)

Did you know



There is a guide to
choosing a database

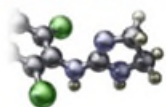
Which Resource Should I Use
can help you pick the right
resource for your search.

[More FAQs](#)

CHEMIDPLUS



[TOXNET Home](#) > [ChemIDplus Lite](#)



ChemIDplus
A TOXNET DATABASE
[Lite](#) • [Browse](#) • [Advanced](#)

SEARCH ChemIDplus

BROWSE ChemIDplus

ADVANCED SEARCH

(automatic)

(automatic)

Search

Search for multiple terms by using this format: 50-00-0|50-01-1|50-02-2

Support

Resources

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[Sample Record](#)
[TOXNET FAQ](#)

Contact Us

Email: tehip@tehl.nlm.nih.gov
Telephone: (301) 496-1131
Fax: (301) 480-3537

About ChemIDplus



What is ChemIDplus?

Chemical database is a dictionary of over 400,000 chemicals (names, synonyms, and structures). ChemIDplus includes links to NLM and other databases and resources, including links to federal, state and international agencies. [ChemIDplus Lite](#) is designed for simple searching on name or registry. [ChemIDplus Advanced](#) helps users draw their own structures and perform similarity and substructure searches.

Updates: ChemIDplus records are updated daily.

Did you know



How do I lease/license the TOXNET databases?

The following TOXNET databases are available for lease: ChemIDplus, DIRLINE, CCRIS, GENE-TOX, HSDB, and TOXLINE.

For further information visit [Leasing Data](#) from the National Library of Medicine.

[More FAQs](#)

Environmental Health & Toxicology

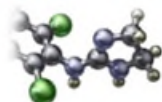
Resources on environmental
health and toxicology

[Visit Site](#)



BENZENE RESULTS

TOXNET > ChemIDplus > Substance



ChemIDplus
A TOXNET DATABASE
Lite • Browse • [Advanced](#)

Name/Synonym equals BENZENE

[Start New Query](#)

[Modify Query](#)

[Search History](#)

[Switch to Summary View](#)

Substance Name: Benzene

RN: 71-43-2

UNII: [J64922108F](#)

InChIKey: UHOVQNZJYSORNB-UHFFFAOYSA-N

Note

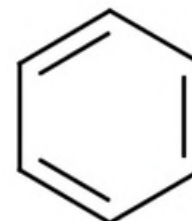
[i] Toxic, volatile, flammable liquid hydrocarbon byproduct of coal distillation. It is used as an industrial solvent in paints, varnishes, lacquer thinners, gasoline, etc. Benzene causes central nervous system damage acutely and bone marrow damage chronically and is carcinogenic. It was formerly used as parasiticide.

Molecular Formula

[i] C₆H₆

Molecular Weight

78.1134



Na



3D

[All](#) [Classifications](#) [Links to Resources](#) [Names & Synonyms](#) [Registry Numbers](#) [Structure Descriptors](#) [Toxicity](#) [Physical Properties](#)

Classification Codes

Classification Codes

[i] Agricultural Chemical

[i] Human Data

[i] Out-Dated Pesticide

[i] Skin / Eye Irritant

[i] Drug / Therapeutic Agent

[i] Mutation Data

[i] Reproductive Effect

[i] Tumor Data

Superlist Classification Codes

[i] 2007 CERCLA Priority List, Rank: 6

[i] Known to be a Carcinogen

[i] Reportable Quantity (RQ) = 10 lb

[i] TWA see 1910.1028; Also see Table Z-2 for the limits applicable in the operations or sectors excluded in 1910.1028

[i] 2011 CERCLA Priority List, Rank: 6

[i] Overall Carcinogenic Evaluation: Group 1

[i] TWA 0.5 ppm; STEL 2.5 ppm; skin; Confirmed human carcinogen; BEI

Links to Resources

NLM Resources (File Locators)

[i] CCRIS

[i] MedlinePlusAll

[i] TOXMAP

[i] TRI2011

[i] ClinicalTrials.gov

[i] MeSH

[i] TRI2000

[i] TRI2012

[i] DailyMed

[i] MeSH Heading

[i] TRI2001

[i] TRI2013

[i] DART

[i] PubChem

[i] TRI2002

[i] TRI2014

[i] DrugPortal

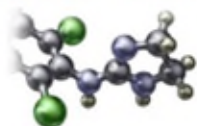
[i] PubMed

[i] TRI2003

[i] TRI2015

CAS REGISTRY NUMBER

TOXNET > ChemIDplus > Substance



ChemIDplus
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Lite • Browse • Advanced

Name/Synonym equals BENZENE

[Start New Query](#)

[Modify Query](#)

[Search History](#)

[Switch to Summary View](#)

Substance Name: Benzene

RN: 71-43-2

UNII: [J64922108F](#)

InChIKey: UHOVQNZJYSORNB-UHFFFAOYSA-N

Note

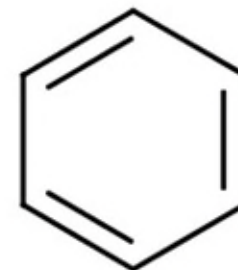
Toxic, volatile, flammable liquid hydrocarbon byproduct of coal distillation. It is used as an industrial solvent in paints, varnishes, lacquer thinners, gasoline, etc. Benzene causes central nervous system damage acutely and bone marrow damage chronically and is carcinogenic. It was formerly used as parasiticide.

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C₆-H₆

Molecular Weight

78.1134



[All](#) [Classifications](#) [Links to Resources](#) [Names & Synonyms](#) **[Registry Numbers](#)** [Structure Descriptors](#) [Toxicity](#) [Physical Properties](#)

Registry Numbers

CAS Registry Number

71-43-2

FDA UNII

J64922108F

Other Registry Numbers

1053658-43-7

174973-66-1

54682-86-9

System Generated Number

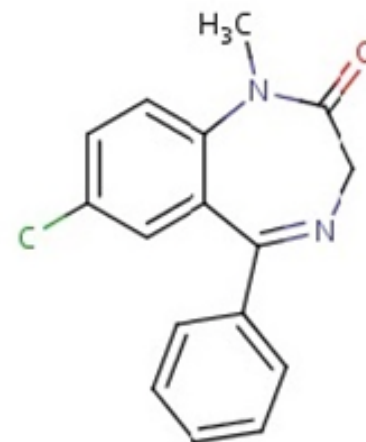
0000071432

CHEMICAL ABSTRACTS REGISTRY NUMBER

- Used to find a substance over many databases like an Social Security number for a person

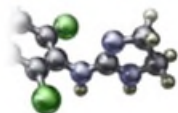
DIAZEPAM

CASRN: 439-14-5



LINKS TO RESOURCES

TOXNET > ChemIDplus > Substance



ChemIDplus
A TOXNET DATABASE
Lite • Browse • Advanced

Name/Synonym equals BENZENE

[Start New Query](#)

[Modify Query](#)

[Search History](#)

[Switch to Summary View](#)

Substance Name: Benzene

RN: 71-43-2

UNII: J64922108F

InChIKey: UHOVQNZJYSORNB-UHFFFAOYSA-N

Note

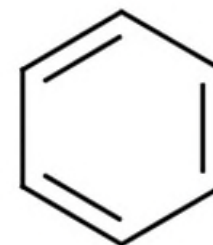
Note
Toxic, volatile, flammable liquid hydrocarbon byproduct of coal distillation. It is used as an industrial solvent in paints, varnishes, lacquer thinners, gasoline, etc. Benzene causes central nervous system damage acutely and bone marrow damage chronically and is carcinogenic. It was formerly used as parasiticide.

Molecular Formula

C₆H₆

Molecular Weight

78.1134



[All](#) [Classifications](#) [Links to Resources](#) [Names & Synonyms](#) [Registry Numbers](#) [Structure Descriptors](#) [Toxicity](#) [Physical Properties](#)

Links to Resources

NLM Resources (File Locators)

CCRIS	MedlinePlusAll	TOXMAP	TRI2011
ClinicalTrials.gov	MeSH	TRI2000	TRI2012
DailyMed	MeSH Heading	TRI2001	TRI2013
DART	PubChem	TRI2002	TRI2014
DrugPortal	PubMed	TRI2003	TRI2015
EMIC	PubMed AIDS	TRI2004	TRI95
GENETOX	PubMed Cancer	TRI2005	TRI96
Haz-Map	PubMed Central	TRI2006	TRI97
Household Products	PubMed Toxicology	TRI2007	TRI98
HSDB	RTECS	TRI2008	TRI99
IRIS	Tox Town	TRI2009	WebWISER



Benzene

Cite this Record



STRUCTURE



VENDORS



DRUG INFO



PHARMACOLOGY



LITERATURE



PATENTS



BIOACTIVITIES

PubChem CID: 241

Chemical Names: Benzene; Benzol; Cyclohexatriene; Benzole; Pyrobenzole; Phenyl hydride [More...](#)

Molecular Formula: C_6H_6

Molecular Weight: 78.114 g/mol

InChI Key: UHOVQNZJYSORNB-UHFFFAOYSA-N

Drug Information: [Therapeutic Uses](#) [FDA UNII](#)

Safety Summary: [Laboratory Chemical Safety Summary \(LCSS\)](#)

Toxic, volatile, flammable liquid hydrocarbon byproduct of coal distillation. Benzene is used as an industrial solvent in paints, varnishes, lacquer thinners, gasoline, etc. Benzene causes central nervous system damage acutely and bone marrow damage chronically and is carcinogenic. It was formerly used as parasiticide.

HAZARDOUS SUBSTANCES DATA BASE

HSDB: DIAZEPAM CASRN: 439-14-5 This record appears in multiple databases.

View record in another database:

[Download this Record](#)

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[Select Record](#)

[My List](#)

[Permalink](#)

TABLE OF CONTENTS

[Show Selected Items](#)

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Expand all
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☐ [Full Record](#)

- ☐ [Human Health Effects](#)
- ☐ [Emergency Medical Treatment](#)
- ☐ [Animal Toxicity Studies](#)
- ☐ [Metabolism/ Pharmacokinetics](#)
- ☐ [Pharmacology](#)
- ☐ [Environmental Fate & Exposure](#)
- ☐ [Environmental Standards & Regulations](#)
- ☐ [Chemical/Physical Properties](#)
- ☐ [Chemical Safety & Handling](#)
- ☐ [Manufacturing/Use Information](#)
- ☐ [Laboratory Methods](#)
- ☐ [Special References](#)
- ☐ [Synonyms and Identifiers](#)
- ☐ [Administrative Information](#)

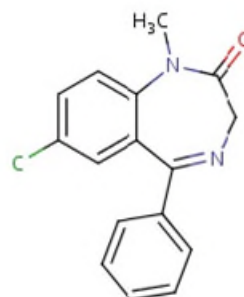
[Show Selected Items](#)

[Clear](#)

CLICK TO HIDE

DIAZEPAM

CASRN: 439-14-5



FULL RECORD DISPLAY

Displays all fields in the record.

For other data, click on the Table of Contents

Human Health Effects:

Toxicity Summary:

IDENTIFICATION: Diazepam is classified as a psycholeptic, anxiolytic benzodiazepine derivative. Diazepam is a crystalline solid. Diazepam is very slightly soluble in water, soluble in alcohol and freely soluble in chloroform.

Indications: Treatment of anxiety disorders, seizures and status epilepticus. Symptoms of drug withdrawal associated with the chronic abuse of ethanol, benzodiazepines, barbiturates, and other CNS depressants. Skeletal muscle spasticity and acute muscular spasms, including tetanus and cerebral palsy. Treatment of insomnia: Anxiety and/or desire for producing amnesia prior to surgery, dental, and endoscopic procedures. Conscious sedation for short anesthesia, alone or in combination with an opioid. Continuous infusion for sedation or seizures in the intensive care setting.

HUMAN EXPOSURE: Main risks and target organs: Central nervous system, causing depression of respiration and consciousness. Summary of clinical effects: Central nervous system (CNS)

CHEMSPIDER

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ChemSpider
Search and share chemistry

ROYAL SOCIETY
OF CHEMISTRY

Search ChemSpider

Simple Structure Advanced History

Search ChemSpider

Matches any text strings used to describe a molecule.

Search



Systematic Name, Synonym, Trade Name, Registry Number, SMILES, InChI or CSID ?

What is ChemSpider?

ChemSpider is a free chemical structure database providing fast text and structure search access to over 60 million structures from hundreds of data sources.

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

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BIO-RAD

Spotlight

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Building Blocks for Medicinal Chemists

Primary and Secondary Amines

CHEMSPIDER

- Example: diazepam registry number search

ChemSpider
Search and share chemistry



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eg. Pyridine

Search

Simple search

Structure search

Advanced search

439-14-5

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

Search

8+1 69

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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

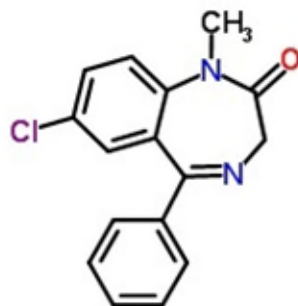
Find important data

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



CHEMSPIDER RESULTS

Search term: 439-14-5 (Found by approved synonym) ?



? Cell 2D 3D Save Zoom

Diazepam

ChemSpider ID: **2908**

Molecular Formula: $C_{16}H_{13}ClN_2O$

Average mass: 284.740 Da

Monoisotopic mass: 284.071655 Da

▼ Systematic name

7-Chloro-1-methyl-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one

► SMILES and InChI

► Cite this record

anxiolytic drug

muscle relaxant

sedative

► Names and Identifiers

► ChemSpider Searches

▼ Properties

Experimental data

Predicted - ACD/Labs

Predicted - EPI Suite

Predicted - ChemAxon

Data supplied by datasources and users.

• Experimental Physico-chemical Properties

Experimental Melting Point: ?

125 °C Oxford University Chemical Safety Data (No longer updated) [More details](#)

STRUCTURAL SEARCHING

- PubChem Searcher

Platform-independent chemical structure drawing tool. Provides translation into InChI/SMILES/etc., as well as exporting to image and chemical information files (i.e. MDL, ChemDraw, ISIS, etc.).

- Cn3D Searcher

Cn3D ("see in 3D") is a helper application for web browsers that allows viewing of 3-dimensional structures from NCBI's Entrez Structure database. Cn3D is provided for Windows and Macintosh, and can be compiled on Unix. Cn3D simultaneously displays structure, sequence, and alignment, and now has powerful annotation and alignment editing features

- Xminstry

A web-based, Java-free, HTML5-free structure drawing tool. Can import from programs on Windows with a small add-on. Can export to a variety of image and structure formats.

- Accelrys Draw

Accelrys Draw is a simple program for drawing chemical structures. Requires registration. Other tools also available.

- Jmol

Jmol is an open-source, Java-based viewer for viewing 3D chemical structures, and contains features for viewing chemicals, crystals, materials and biomolecules.

CHEMICAL PROPERTIES

[CalTech Library chemistry website](#)

Special thanks to CalTech Chemistry librarian,
Donna T. Wrublewski, Ph.D., MRSC

The properties of many organic chemicals have been established for long enough that the information is available in open source and free resources.



PubMed

PubMed comprises more than 24 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

PubMed COMMONS



Featured comment - Jan 16

Keeping current: Author @larry_parne
analysis of cardiometabolic gene-environment interactions.
1.usa.gov/1Ay9jZM

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More Resources

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[Journals in NCBI Databases](#)

[Clinical Trials](#)

[E-Utilities \(API\)](#)

[LinkOut](#)

PubMed will automatically suggest search terms as you type in your topic. You can select from these terms or search by the topic you typed.

PUBMED SUBJECTS

Narrow results by using the drop down and choosing MeSH (Medical Subject Heading)

NCBI Resources ☒ How To ☒

PubMed.gov
US National Library of Medicine
National Institutes of Health

MeSH

[Save search](#) [Advanced](#)

Summary, 20 per page, Sorted by Recently Added [Send to:](#) ☒

23931

<< First < Prev Page 1 of 1197 Next > Last >>

[Central ACBP/DBI as a regulator of long-chain fatty acid metabolism in astrocytes.](#)
b B, Budry L, Zhao S, Rodaros D, Neess D, Mandrup S, Faergeman NJ, Alquier T.
Jan 17. doi: 10.1111/jnc.13035. [Epub ahead of print]
PubMed - as supplied by publisher]

[iates seizure activity and downregulates hippocampal GAP-43 expression in
e-kindled mice: role of 5-HT3 receptors.](#)
SA, Moustafa YM.
015 Jan 14. [Epub ahead of print]
PubMed - as supplied by publisher]

Article types
Clinical Trial
Review
Customize ...

Text availability
Abstract
Free full text
Full text

Publication dates
5 years
10 years
Custom range...

Species

MeSH
GSS
GTR
HomoloGene
MedGen
NCBI Web Site
NLM Catalog
Nucleotide
OMIM
PMC
PopSet
Probe
Protein
Protein Clusters
PubChem BioAssay
PubChem Compound
PubChem Substance
PubMed
PubMed Health
SNP

MESH

- Click on the best subject

Display Settings: ☒ Summary, 20 per page

Send to: ☒

Results: 13

Diazepam

A benzodiazepine with anticonvulsant, anxiolytic, sedative, muscle relaxant, and amnesic properties and a long duration of action. Its actions are mediated by enhancement of GAMMA-AMINOBUTYRIC ACID activity.

Year introduced: 1965(1963)

Diazepam Binding Inhibitor

An 86-amino acid polypeptide, found in central and peripheral tissues, that displaces **diazepam** from the benzodiazepine recognition site on the gamma-aminobutyric acid receptor (RECEPTORS, GABA). It also binds medium- and long-chain acyl-CoA esters and serves as an acyl-CoA transporter. This peptide regulates lipid metabolism.

Year introduced: 2002

Receptors, GABA-A

Cell surface proteins which bind GAMMA-AMINOBUTYRIC ACID and contain an integral membrane chloride channel. Each receptor is assembled as a pentamer from a pool of at least 19 different possible subunits. The receptors belong to a superfamily that share a common CYSTEINE loop.

Year introduced: 1994

MESH SUBHEADINGS

- Click desired boxes

Diazepam

A benzodiazepine with anticonvulsant, anxiolytic, sedative, muscle relaxant, and amnesic properties and a long duration of action. Its actions are mediated by enhancement of GAMMA-AMINOBUTYRIC ACID activity.

Year introduced: 1965(1963)

PubMed search builder options

Subheadings:

- | | | |
|---|--|--|
| <input type="checkbox"/> administration and dosage | <input type="checkbox"/> classification | <input checked="" type="checkbox"/> pharmacology |
| <input type="checkbox"/> adverse effects | <input type="checkbox"/> contraindications | <input type="checkbox"/> physiology |
| <input type="checkbox"/> agonists | <input type="checkbox"/> diagnostic use | <input type="checkbox"/> poisoning |
| <input type="checkbox"/> analogs and derivatives | <input type="checkbox"/> economics | <input type="checkbox"/> radiation effects |
| <input type="checkbox"/> analysis | <input type="checkbox"/> etiology | <input type="checkbox"/> secretion |
| <input type="checkbox"/> antagonists and inhibitors | <input type="checkbox"/> history | <input type="checkbox"/> standards |
| <input type="checkbox"/> biosynthesis | <input type="checkbox"/> immunology | <input type="checkbox"/> statistics and numerical data |
| <input type="checkbox"/> blood | <input type="checkbox"/> isolation and purification | <input type="checkbox"/> supply and distribution |
| <input type="checkbox"/> cerebrospinal fluid | <input type="checkbox"/> metabolism | <input type="checkbox"/> therapeutic use |
| <input type="checkbox"/> chemical synthesis | <input type="checkbox"/> organization and administration | <input type="checkbox"/> toxicity |
| <input type="checkbox"/> chemistry | <input checked="" type="checkbox"/> pharmacokinetics | <input type="checkbox"/> urine |

☒ Restrict to MeSH Major Topic.

☐ Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): D03.438.079.080.070.216

MeSH Unique ID: D003975

Registry Number: Q3JTX2Q7TU

Entry Terms:

- 7-Chloro-1,3-dihydro-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one
- Diazemuls
- Fexoten

PUBMED

The results will appear as follows:

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Send to: ☒ **Filter your results:**

Results: 1 to 20 of 127211

1. [Is GRP78/BiP a potential salivary biomarker in patients with rheumatoid arthritis?](#)
Giusti L, Baldini C, Ciregia F, Giannaccini G, Giacomelli C, De Feo F, Delle Sedie A, Riente L, Lucacchini A, Bazzichi L, Bombardieri S.
Proteomics Clin Appl. 2010 Mar;4(3):315-324. doi: 10.1002/prca.200900082. Epub 2010 Jan 4.
PMID: 21137052 [PubMed - as supplied by publisher]
[Related citations](#)

2. [Plasma profiles in active systemic juvenile idiopathic arthritis: Biomarkers and biological implications.](#)
Ling XB, Park JL, Carroll T, Nguyen KD, Lau K, Macaubas C, Chen E, Lee T, Sandborg C, Milojevic D, Kanegaye JT, Gao S, Burns J, Schilling J, Mellins ED.
Proteomics. 2010 Dec;10(24):4415-4430. doi: 10.1002/pmic.201000298. Epub 2010 Nov 23.
PMID: 21136595 [PubMed - as supplied by publisher]
[Related citations](#)

3. [Plasma proteome analysis in diet-induced obesity-prone and obesity-resistant rats.](#)
Choi JW, Wang X, Joo JI, Kim DH, Oh TS, Choi DK, Yun JW.
Proteomics. 2010 Dec;10(24):4386-4400. doi: 10.1002/pmic.201000391. Epub 2010 Nov 17.

All (127211)
[Review \(14495\)](#)
[Free Full Text \(28668\)](#)
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Also try:

- nature biotechnology
- plant biotechnology
- biotechnology review
- microbiology biotechnology
- pharmaceutical biotechnology

Titles with your search terms

Database resources of the National Center for Biotechnology Inform [Nucleic Acids Res. 2009]

To view the abstract (summary) of an article, click on the title.

To narrow down the list of results, use the Filter Your Results option or use the Also Try options to begin a new search.

PUBMED RESULTS

PubMed

diazepam OR 439-14-5 [rn]



Search



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He

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[Send to:](#) ☐

[Filters:](#) [Manage Filters](#)

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1. [pentylentetrazole-kindled mice: role of 5-HT3 receptors.](#)

Alhaj MW, Zaitone SA, Moustafa YM.

Behav Pharmacol. 2015 Jan 14. [Epub ahead of print]

PMID: 25590967 [PubMed - as supplied by publisher]

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☐ [Using bacteria to reduce impact of diazepam in UK rivers.](#)

2. [No authors listed]

Mar Pollut Bull. 2014 Nov 15;88(1-2):3. No abstract available.

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☐ [Case report on the administration of an eighty milligram diazepam injection without respiratory depression.](#)

Esfahani MA, Beiki A, Asgarian S.

Adv Biomed Res. 2014 Dec 12;3:255. doi: 10.4103/2277-9175.146925. eCollection 2014.

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4. Kołodziejczyk A.

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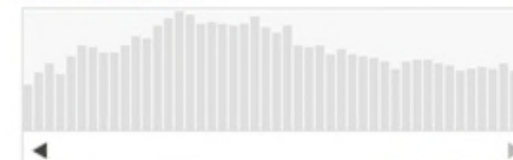
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Arch Argent Pediatr. 2010 Oct;108(5):438-444.

[Transgenic animals generation. Regulation of gene expression.]

[Article in Spanish]

Cavagnari BM.

Servicio de Pediatría, Hospital Materno Infantil de Tigre Dr. Florencio Escardó

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American Chemical Society (ACS) Style Guide (3rd Edition, 2006) is available [online](#)

Bunnett, J. F.; Kearley, F. J., Jr.; *J. Org. Chem.*, **1971**, 36, 184-186.

The authors are listed last name, first initial(s).

The journal is italicized and listed in abbreviated form (more about that below).

The year is listed in bold font.

The journal volume is listed in italicized font.

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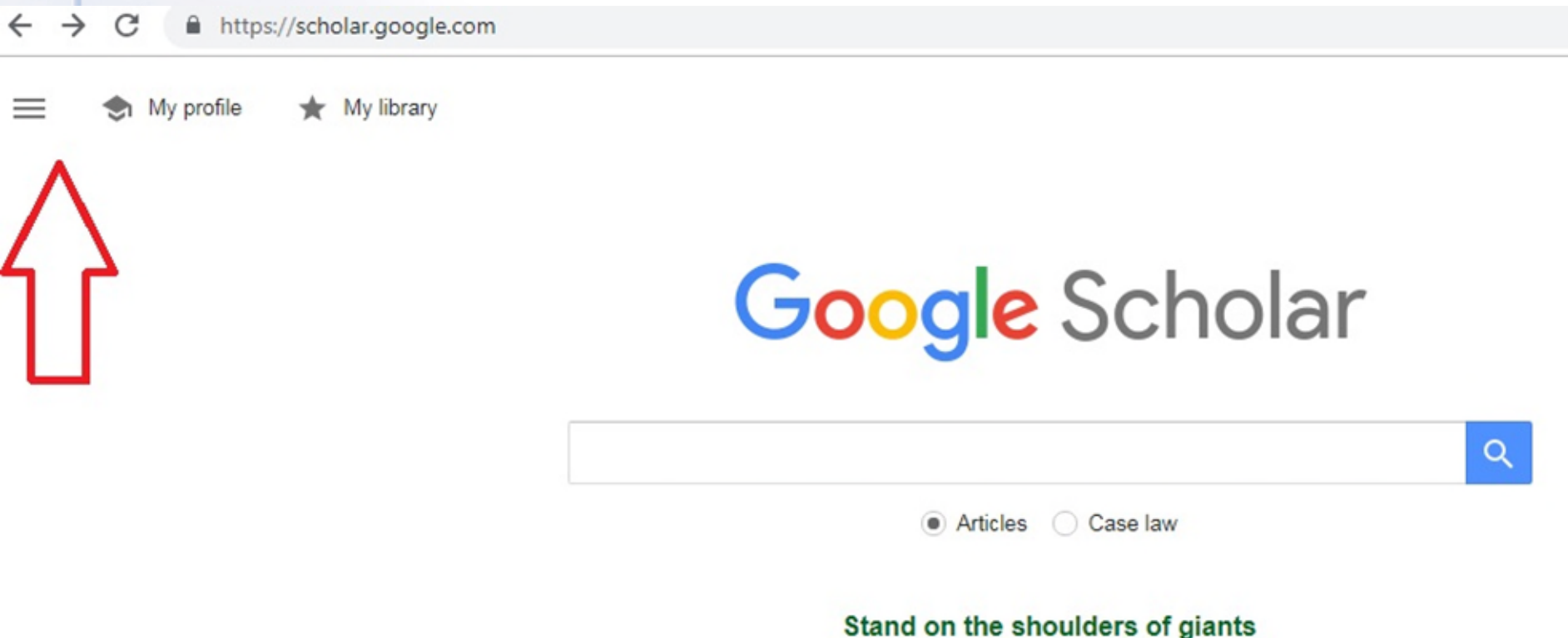
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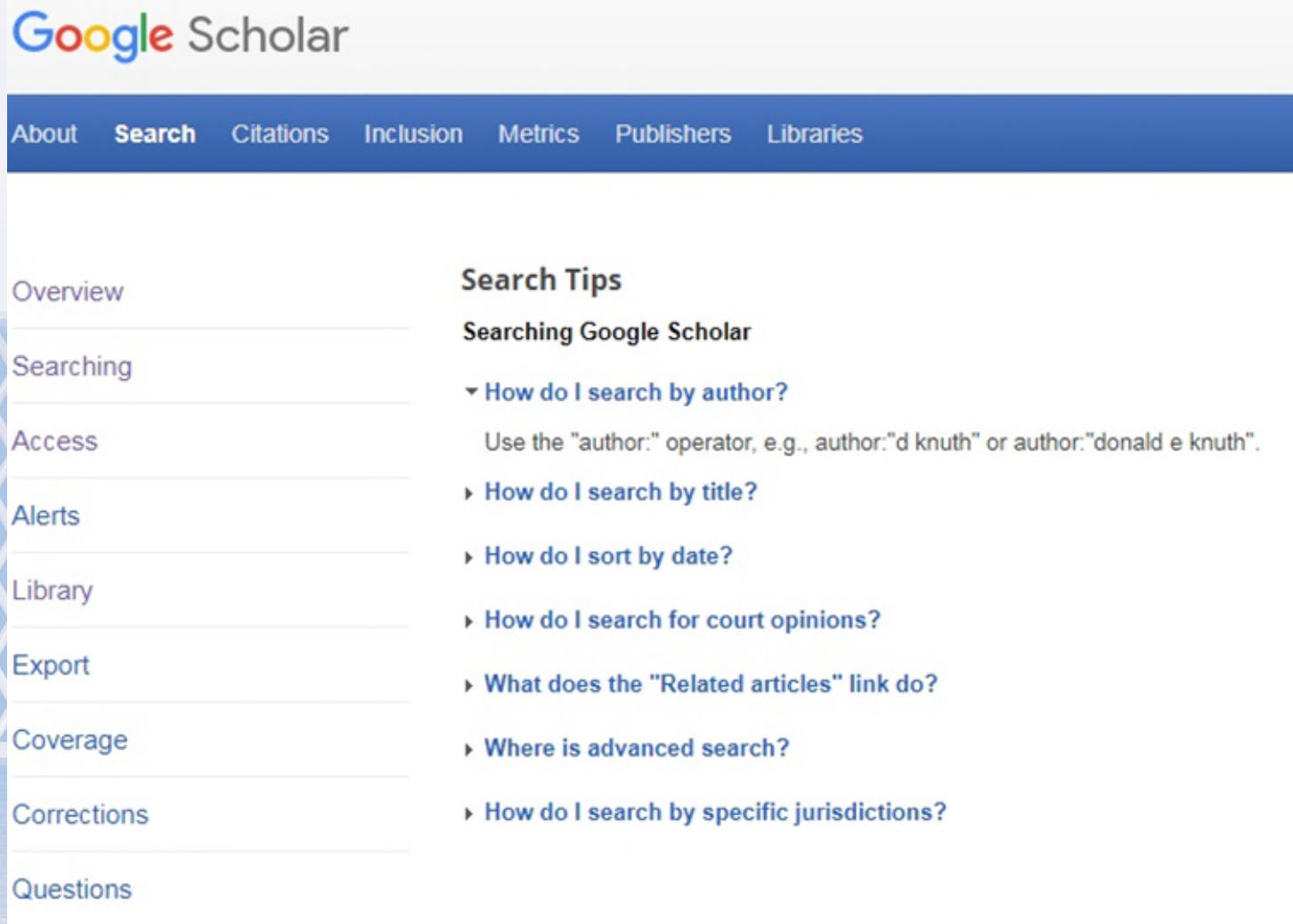
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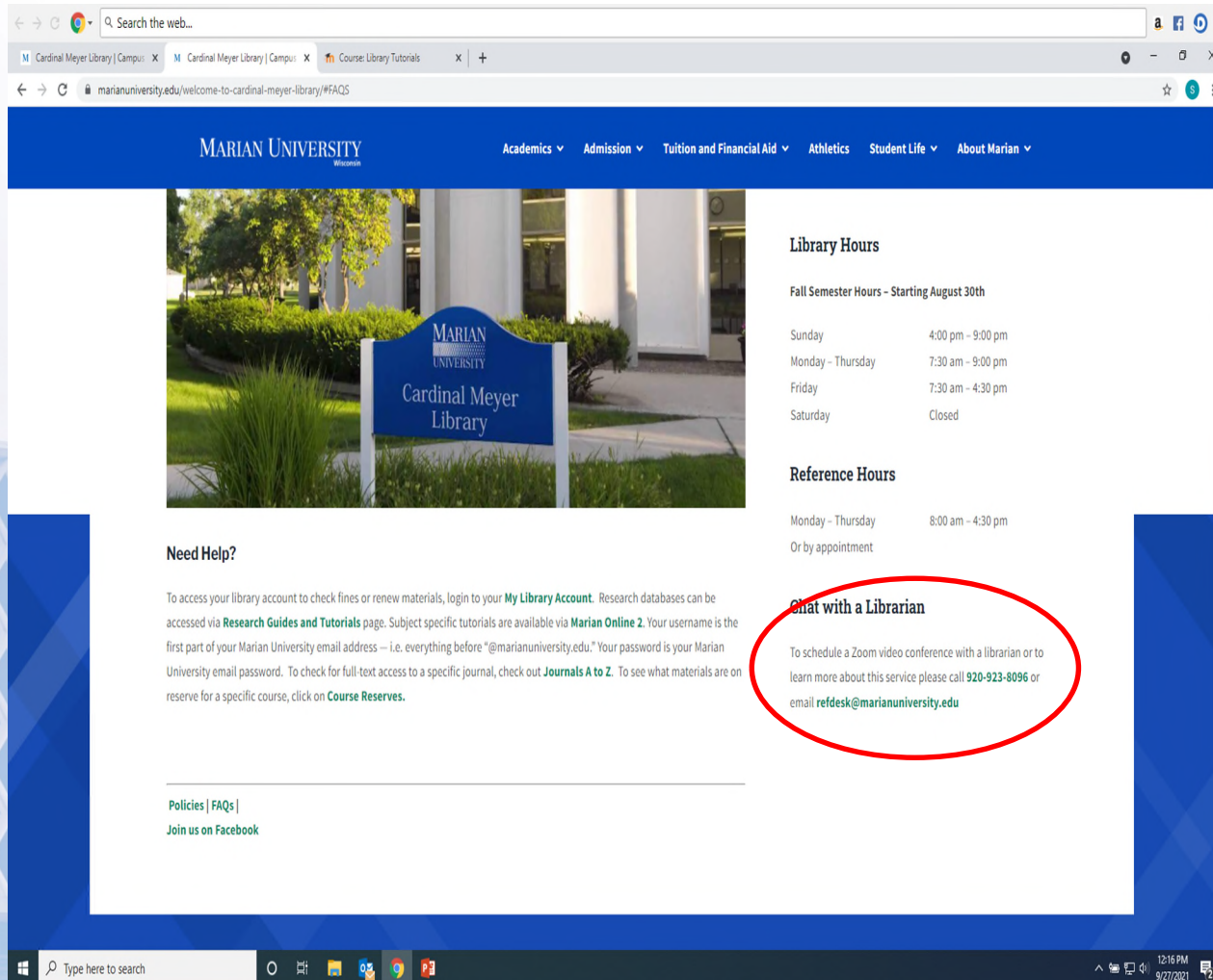


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