Derwent Chemistry Resource

Description
Derwent Chemistry Resource (DCR) offers structure searching and various other substance identification and indexing data of the chemical structures indexed from update 199916 forward within *Derwent World Patents Index® (DWPI*SM*)* and the *Derwent Drug File (DDF)*.

For patents included in *DWPI, DCR* includes:
- All claimed compounds.
- At least the main (best) example. If there are few claimed compounds, more examples are selected.
- For compounds outside the claims, priority of selection is given to real compounds (i.e., those with good supporting physical and/or biological data).
- Where compounds are selected from a range of examples, those that best illustrate the structural diversity of patent coverage are selected.

Subject Coverage
Derwent Chemistry Resource includes biological, organic, organometallic and inorganic compounds.

Sources
Derwent Chemistry Resource cites chemical structures from the more than one million patents classified in Derwent Sections B, C and E (Pharmaceuticals, Agrochemicals and General Chemistry).

Date Coverage
Chemical compounds in patents indexed in *DWPI* from update 199916 forward

Update Frequency
82 updates/year

Geographic Coverage
International

Document Types
Chemical substances

Publisher
Derwent Chemistry Resource is provided by Clarivate Analytics. Questions concerning file content should be directed to Customer Care at: http://clarivate.com/about-us/contact-us/.

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TI

DIAZEPAM

Bibliographic information

⊟ Abstract (summary) Translate

Drawing or chemical structure:
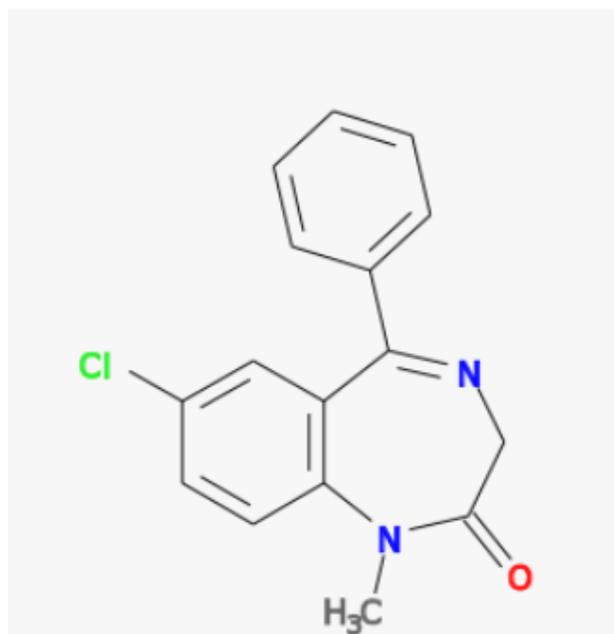
⊟ Indexing (details) ▤ Cite

Subject	BENZODIAZEPINES
SU **SUBST** Substance	7-Chloro-1-methyl-5-phenyl-1,3-dihydro-benzo[e][1,4]diazepin-2-one
Numeric indexing	Number of fragment types: 1; Total fragments: 1
Generic name	7-Chloro-1-methyl-5-phenyl-1,3-dihydro-benzo[e][1,4]diazepin-2-one
SUBST **TI** Title	DIAZEPAM
Language	English
Document type	Patent Chemical Structure
DTYPE Publication title	Derwent Chemistry Resource
PUB Publication type	Patent
RTYPE Publication date	Dec 31, 2012
PD Source attribution	Derwent Chemistry Resource, © Publisher specific
Accession number	18536
AN Document URL	http://search.proquest.com/professional/docview/1153027091?accountid=137296
First available	2012-11-16
FAV Database	Derwent Chemistry Resource

SEARCH FIELDS

Field Name	Field Code	Example	Description and Notes
Accession number	AN	an(18536)	A unique document identification number assigned by the information provider.
All fields	ALL	all(01829)	Searches all fields. Use proximity and/or Boolean operators to narrow search results.
All fields + text		R01255	Searching without a field code searches all fields.
DCR number	AN	an(18536)	The Derwent Chemistry Resource (DCR) number is the same as the Accession number (field code AN).
DDF structure ID		DIAZEPAM	Derwent Drug File (DDF) structure identifier.
Derwent registry number	RN	rn(1255)	
Document title	TI	ti(diazepam)	
Document type	DTYPE	dtype(patent chemical structure)	The only document type in this database is "patent chemical structure".
External DCR number		18536-0-0-0	
First available	FAV	fav(20121116) fav(2012)	Indicates the first time a document was loaded in a specific database. It will not change however many times the record is subsequently reloaded.
From database [1]	FDB	VALIUM and fdb(1008437)	Useful in multi-database searches to isolate records from a single database. FDB cannot be searched on its own; specify at least one search term then AND it with FDB.
Generic name	GN	gn(diazepam)	
Image present	IMGANY	benzyl* and imgany(yes)	Add "AND IMGANY(YES)" to a query to limit your search to documents with an image.
Language		English	
Mechanism of action	MEC	mec(AGONIST) mec(GABAMINERGICS)	
Molecular formula	MF	mf(C16H13ClN2O)	
Molecular weight	LIP	lip(284.7447)	
Notes	NT	nt(2h labelled isotope)	
Numeric indexing		1	Includes Number of fragment types and Total fragments.
Publication date	PD	pd(20121231) pd(2012-12-31) pd(2012)	
Publication title	PUB	pub(Derwent Chemistry Resource)	In a patent database, the publication title is generally the database name.
Publication type	RTYPE	rtype(patent)	The only publication type in this database is "patent".
Ring index number	RN	rn(01829)	
Specific compound number	RN	rn(R01255)	
Structured molecular formula		"C16 H13 Cl N2 O" "C16 H13 Cl N2 O 1"	
Subject	SU	su(benzodiazepines)	
Substance	SUBST	subst(dihydro)	The systematic chemical name.
Substance description	SUBST	subst(benzo diazepin)	
Substructure		BH-LINKED-CC	
Synonym	SYN	syn(diazepan or zipam)	
Updates	UD	ud(20121231) ud(2012-12-31)	The date(s) the record was loaded as a result of an update provided by the supplier.

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[1] FDB searches the database ID. Click the "Field codes" hyperlink at the top right of the Advanced Search page. Click "Search syntax and field codes", and then click on "FDB command" to get a list of database names and codes that can be searched with FDB.

Field codes may be used in searches entered on the Basic Search, Advanced Search and Command Line Search pages. The tools available for searching are *Search Fields*, *Limit Options*, and *"Narrow Results By" Limiters*. Each is listed separately below. Some data can be searched using more than one tool

LIMIT OPTIONS

Limit options are quick and easy ways of searching certain common concepts. **Date limiters** are available in which you can select single dates or ranges for **publication date** and **updated** date.

"NARROW RESULTS BY" LIMITERS

When results of a search are presented, the results display is accompanied by a list of "Narrow results by" options shown on the right-hand panel. Click on any of these options and you will see a ranked list showing the most frequently occurring terms in your results. Click on the term to apply it to ("narrow") your search results. "Narrow results by" limiters include:

Source type, Publication title, Document type, Record type, Language, Database (appears when searching multiple databases), and **Publication date (slider)**

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Page 4

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