

# Derwent Chemistry Resource (DCR)

Date revised: 2 August 2021

## 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*<sup>SM</sup>) 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/>.

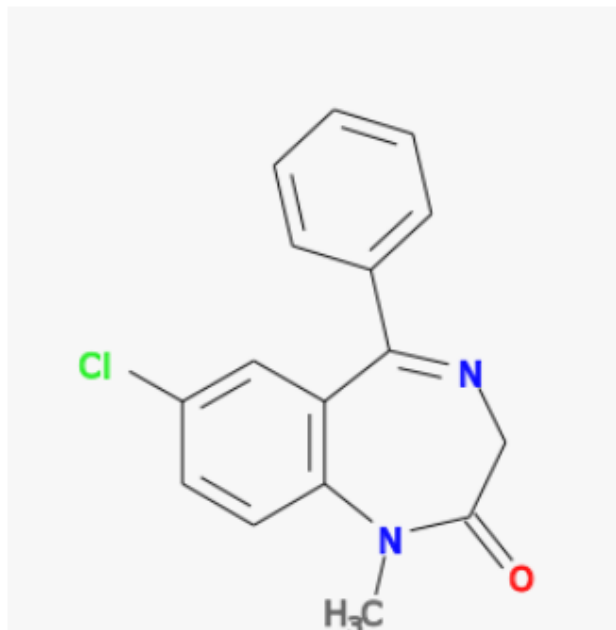
# Sample document

## TI DIAZEPAM

Bibliographic information

**Abstract (summary)** [Translate](#)

**Drawing or chemical structure:**



**Indexing (details)** [Cite](#)

SU  
SUBST

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

SUBST  
TI

DTYPE  
PUB

RTYPE  
PD

AN

## 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)<br>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 <sup>1</sup>   | 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)<br>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)<br>pd(2012-12-31)<br>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"<br>"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)<br>ud(2012-12-31)             | The date(s) the record was loaded as a result of an update provided by the supplier.                                                                                   |

<sup>1</sup> 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)**

## Terms & Conditions

In addition to the [Dialog Standard Terms & Conditions](#), the following [Provider terms and conditions](#) also apply.

Contact: **Global Customer Support**

Email: [Customer@dialog.com](mailto:Customer@dialog.com)

Within North America **1 800 3 DIALOG (1 800 334 2564)**

Outside North America **00 800 33 DIALOG (00 800 33 34 2564)**