



## How to get the best from a chemical name search

Benzyl azide is a versatile reaction intermediate. What information can I find about this compound in ChemSpider?

### STEP 1

Go to [www.chemspider.com](http://www.chemspider.com). On the home page there is a search box, simply type the name of the compound of interest and click **Search**. Alternatively, select the **Search** tab from the top toolbar and choose **Simple Search** from the side navigation menu.

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Search

Simple Structure Advanced More searches...

benzyl azide

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

Options

Search

### STEP 2

Look at the results. The default record view will give you the structure, SMILES, InChIKey alternative names & synonyms.

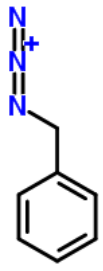
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1 hit(s) found in 0.04 seconds  
Search term: benzyl azide  
Found by approved synonym

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**(azidomethyl)benzene**



2D 3D Load Save Zoom

**Add:** Comments  
 Image  
 Spectrum  
 CIF  
 Identifier  
 Description  
 Data source  
 Publication  
 DOI  
 PubMed ID  
 URL

11652 (ChemSpider ID)  
 C<sub>7</sub>H<sub>7</sub>N<sub>3</sub>  
 Similar  
 Wikibox  
 Mass  
 Machine readable identifiers  
 Search Google Scholar

▼ **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 [Edit](#)

(Azidomethyl)benzene  
.alpha.-Azidotoluene  
4-05-00-00877 (Beilstein Handbook Reference) [Beilstein]  
622-79-7 [RN]  
Benzene, (azidomethyl)-  
Benzyl azide

Scroll down the record view to see more information. Those data sources who are commercial vendors from whom you can purchase the chemicals are indicated with a shopping cart.

▼ **Associated Data Sources and Commercial Suppliers** [Filter](#)

| Chemical Vendors                          | Biological Data  | Syntheses           | Publishers       | Phys. Properties | Theor. Data      | Tox/Envir. Data |
|---|------------------|---------------------|------------------|------------------|------------------|-----------------|
| Personal Data                             | Compound Aggreg. | Natural Products    | Data Aggregators | Safety Data      | All Data Sources |                 |
| Data Source                               |                  | External ID(s)      |                  |                  |                  |                 |
| R&D Chemicals                             |                  | FR-1025             |                  |                  |                  |                 |
| Ryan Scientific                           |                  | LT00116891          |                  |                  |                  |                 |
| Alfa Aesar                                |                  | 32635               |                  |                  |                  |                 |
| Florida Center for Heterocyclic Compounds |                  | 31893, N/A          |                  |                  |                  |                 |
| Apollo Scientific Limited                 |                  | OR4965              |                  |                  |                  |                 |
| Timtec                                    |                  | SBB008183           |                  |                  |                  |                 |
| Frinton Laboratories                      |                  | FR-1025             |                  |                  |                  |                 |
| Molport                                   |                  | MolPort-001-768-602 |                  |                  |                  |                 |
| Shanghai IS Chemical Technology           |                  | N/A                 |                  |                  |                  |                 |
| Finetech Industry                         |                  | FT-622-79-7         |                  |                  |                  |                 |
| Aconpharm                                 |                  | 11303               |                  |                  |                  |                 |

Scroll down the record to view all of the different sections of the page (if they aren't visible click on the 'expand' icon in the section heading to expand them).

Some records will have a link to reactions in ChemSpider SyntheticPages.

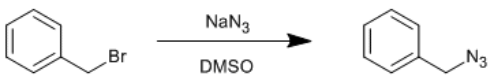
▼ Reactions

ChemSpider SyntheticPages

**Formation of benzyl azide from benzyl bromide**

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Published May 06, 2010

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See the full article in CS|SP at [www.cssp.chemspider.com](http://www.cssp.chemspider.com)



Sometimes a record will have spectral data associated with it. This can be HMNR, CNMR, IR or Mass Spectra.

