

# [Phenylhydrazinium chloride c6h9cln2 structure](https://assignbuster.com/phenylhydrazinium-chloride-c6h9cln2-structure/)

\n[toc title="Table of Contents"]\n

\n \t

1. [Experimental Melting Point:](#experimental-melting-point) \n \t
2. [Experimental Boiling Point:](#experimental-boiling-point) \n \t
3. [Experimental Gravity:](#experimental-gravity) \n \t
4. [Appearance:](#appearance) \n \t
5. [Safety:](#safety) \n

\n[/toc]\n \n

Contents

* Safety:

|  |  |
| --- | --- |
| Molecular Formula  | C 6 H 9 ClN 2  |
| Average mass  | 144. 602 Da  |
| Density  |  |
| Boiling Point  |  |
| Flash Point  |  |
| Molar Refractivity  |  |
| Polarizability  |  |
| Surface Tension  |  |
| Molar Volume  |  |

* Experimental data
* Predicted – ACD/Labs
* Predicted – ChemAxon
* Predicted – Mcule
* Experimental Physico-chemical Properties

## Experimental Melting Point:

|  |
| --- |
| 252 °C (Decomposes)Alfa Aesar  |
| 252 °C (Decomposes)Alfa AesarA14645  |
| 250-254 °COakwood079470  |
| 250-254 °CLabNetworkLN00141178  |

## Experimental Boiling Point:

|  |
| --- |
| 275. 9 °CBiosynthJ-610042  |

## Experimental Gravity:

|  |
| --- |
| 120. 6 g/mLBiosynthJ-610042  |

* Miscellaneous

## Appearance:

|  |
| --- |
| Not AvailableNovochemy[NC-30858]  |

## Safety:

|  |
| --- |
| 20/21/22Novochemy[NC-30858]  |
| 20/21/36/37/39Novochemy[NC-30858]  |
| 45-23/24/25-36/38-43-48/23/24/25-68-50Alfa AesarA14645  |
| 53-45-61Alfa AesarA14645  |
| 6. 1Alfa AesarA14645  |
| DangerAlfa AesarA14645  |
| DANGER: POISON, irritates skin, eyes, lungsAlfa AesarA14645  |
| GHS07; GHS09Novochemy[NC-30858]  |
| H301-H311-H330-H350-H372-H341-H400-H315-H319-H317Alfa AesarA14645  |
| H332; H403Novochemy[NC-30858]  |
| IRRITANTMatrix Scientific076124  |
| P260-P301+P310-P304+P340-P305+P351+P338-P320-P330-P361-P405-P501aAlfa AesarA14645  |
| P332+P313; P305+P351+P338Novochemy[NC-30858]  |
| WarningNovochemy[NC-30858]  |
| XnNovochemy[NC-30858]  |

Predicted data is generated using the ACD/Labs Percepta Platform – PhysChem Module

No predicted properties have been calculated for this compound.

|  |  |
| --- | --- |
| Density:  |  |
| Boiling Point:  |  |
| Vapour Pressure:  |  |
| Enthalpy of Vaporization:  |  |
| Flash Point:  |  |
| Index of Refraction:  |  |
| Molar Refractivity:  |  |
| #H bond acceptors:  |  |
| #H bond donors:  |  |
| #Freely Rotating Bonds:  |  |
| #Rule of 5 Violations:  |  |

|  |  |
| --- | --- |
| ACD/LogP:  |  |
| ACD/LogD (pH 5. 5):  |  |
| ACD/BCF (pH 5. 5):  |  |
| ACD/KOC (pH 5. 5):  |  |
| ACD/LogD (pH 7. 4):  |  |
| ACD/BCF (pH 7. 4):  |  |
| ACD/KOC (pH 7. 4):  |  |
| Polar Surface Area:  |  |
| Polarizability:  |  |
| Surface Tension:  |  |
| Molar Volume:  |  |

Click to predict properties on the Chemicalize site

* 1-Click Docking
* 1-Click Scaffold Hop