

# [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