

# [Mercury(ii) nitrate monohydrate h2hgn2o7 structure](https://assignbuster.com/mercuryii-nitrate-monohydrate-h2hgn2o7-structure/)

Contents

* Safety:

|  |  |
| --- | --- |
| Molecular Formula | H 2 HgN 2 O 7 |
| Average mass | 342. 615 Da |
| Density |  |
| Boiling Point |  |
| Flash Point |  |
| Molar Refractivity |  |
| Polarizability |  |
| Surface Tension |  |
| Molar Volume |  |

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

## Experimental Melting Point:

|  |
| --- |
| 79 °CAlfa Aesar |
| 79 °CAlfa Aesar14497 |

## Experimental Gravity:

|  |
| --- |
| 4. 39 g/mLAlfa Aesar14497 |

* Miscellaneous

## Safety:

|  |
| --- |
| 13-28-45-60-61Alfa Aesar14497 |
| 8-26/27/28-33-50/53Alfa Aesar14497 |
| DANGER: POISON, causes CNS injuryAlfa Aesar14497 |

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