

# [Ammonium hexafluorophosphate h4f6np structure](https://assignbuster.com/ammonium-hexafluorophosphate-h4f6np-structure/)

Contents

* Safety:

|  |  |
| --- | --- |
| Molecular Formula | H 4 F 6 NP |
| Average mass | 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:

|  |
| --- |
| 198 °CSynQuest |
| 198 °C (Decomposes)Matrix Scientific |
| 198 °C (Decomposes)Matrix Scientific003941 |
| 198 °CSynQuest3868, M015-3-01 |
| 198 °COakwood[003135] |
| 198 °CLabNetworkLN00112150 |

## Experimental Flash Point:

## Experimental Gravity:

|  |
| --- |
| 20 g/mLSynQuestM015-3-01 |
| 2. 18 g/mLMatrix Scientific003941 |
| 2. 18 g/mLSynQuestM015-3-01 |
| 2. 18 g/mLOakwood[003135] |
| 2. 18 g/mLFluorochem |
| 2. 18 g/lFluorochem003135 |

* Miscellaneous

## Safety:

|  |
| --- |
| Corrosive/Hygroscopic/Store under ArgonSynQuestM015-3-01 |
| HYGROSCOPICSynQuest3868, M015-3-01 |
| HYGROSCOPIC, CORROSIVEMatrix Scientific003941 |
| R34SynQuest3868, M015-3-01 |
| S24/25, S26, S36/37/39, S45SynQuest3868, M015-3-01 |

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