

# [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