

Mercury(ii) nitrate
monohydrate
 $\text{h}_2\text{hg}\text{n}_2\text{o}_7$ structure



**ASSIGN
BUSTER**

Contents

- Safety:

Molecular H₂ HgN

Formula 2 O 7

Average 342.

mass 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

- Aesar144

- 97

- Miscellaneous

- **Safety:**

- 13-28-45-

- 60-61Alfa

- Aesar144

- 97

- 8-

- 26/27/28-

- 33-

- 50/53Alfa

- Aesar144

97

DANGER:

POISON,

causes

CNS

injuryAlfa

Aesar144

97

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

<https://assignbuster.com/mercuryii-nitrate-monohydrate-h2hgn2o7-structure/>