

Calcium chloride
hydrate h4cacl2o2
structure



**ASSIGN
BUSTER**

Contents

- Bio Activity:

Molecular H₄ CaCl₂ O

Formula 2

Average mass 147. 015 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:**

176

°CLabNetworkLN00193342

- **Experimental Gravity:**

0. 835 g/mLAlfa Aesar12312,
33296

- **Experimental Solubility:**

Soluble to 1000 mM in
waterTocris
Bioscience3148

- Miscellaneous

- **Safety:**

22-24Alfa Aesar12312,
33296

36Alfa Aesar12312,
33296

WARNING: Causes GI
injury, skin and eye
irritationAlfa
Aesar12312, 33296

- **Bio Activity:**

Commonly used
laboratory

reagentTocris

Bioscience3148

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