

Calcium gluconate  
C12H22CaO14  
structure



## Contents

- Safety:

Molecular      C<sub>12</sub> H<sub>22</sub>

Formula        CaO<sub>14</sub>

Average        430.373

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:**

195 °C

(Decompose

s)Alfa

AesarA1164

9

- Miscellaneous

- **Appearance:**

white

crystalline

powder or

granulesOxf

ord

University

Chemical

Safety Data

(No longer

updated)Mor

e details

- **Stability:**

Stable.

Incompatible

with strong

oxidizing

agents.

Oxford

University

Chemical

Safety Data

(No longer

updated)Mor

e details

- **Toxicity:**

IVN-RAT

LD50 950

mg kg-

1Oxford

University

Chemical

Safety Data

(No longer

updated)Mor

e details

- **Safety:**

CAUTION:

May cause

eye

irritationAlfa

Aesar44542

CAUTION:

May irritate

eyes, skin,

and

respiratory

tractAlfa

AesarA1164

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Handle with

caution.

Oxford

University

Chemical

Safety Data

(No longer

updated)Mor

e details

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