

Disodium
monocalcium edta
 $C_{10}H_{12}CaN_2Na_2O_8$
structure



**ASSIGN
BUSTER**

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Contents

- Safety:

Molecular C₁₀ H₁₂ CaN

Formula 2 Na₂ O₈

Average
mass 374. 268 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 Flash Point:**

325 °CBiosynthQ-

201095

- **Experimental Gravity:**

325 g/mL BiosynthQ-

201095

- Miscellaneous

- **Appearance:**

white

powderOxford

University

Chemical Safety

Data (No longer

updated)More
details

- **Stability:**

Stable.
Incompatible
with strong
oxidizing agents.
Oxford
University
Chemical Safety
Data (No longer
updated)More
details

- **Toxicity:**

ORL-RBT LD50
7000 mg kg⁻¹,
IPR-RAT LD50
3800 mg kg⁻¹,
IPR-MUS LD50
4500 mg kg⁻¹,
IVN-RAT LD50
3000 mg kg⁻¹
1Oxford
University

Chemical Safety

Data (No longer

updated)More

details

- **Safety:**

GHS07Biosynth

Q-201095

H315; H319;

H335BiosynthQ-

201095

Minimize

exposure.

Oxford

University

Chemical Safety

Data (No longer

updated)More

details

P261; P280;

P302+P352;

P304+P340;

P305+P351+P3

38;

P312BiosynthQ-

201095

WarningBiosynt

hQ-201095

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