

# [Disodium monocalcium edta c10h12can2na2o8 structure](https://assignbuster.com/disodium-monocalcium-edta-c10h12can2na2o8-structure/)

\n[toc title="Table of Contents"]\n

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1. [Experimental Flash Point:](#experimental-flash-point) \n \t
2. [Experimental Gravity:](#experimental-gravity) \n \t
3. [Appearance:](#appearance) \n \t
4. [Stability:](#stability) \n \t
5. [Toxicity:](#toxicity) \n \t
6. [Safety:](#safety) \n

\n[/toc]\n \n

Contents

* Safety:

|  |  |
| --- | --- |
| Molecular Formula | C 10 H 12 CaN 2 Na 2 O 8 |
| 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/mLBiosynthQ-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| white powderOxford University Chemical Safety Data (No longer updated)More details |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 Oxford University Chemical Safety Data (No longer updated)More details |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IPR-RAT LD50 3800 mg kg-1, IPR-MUS LD50 4500 mg kg-1, IVN-RAT LD50 3000 mg kg-1Oxford University Chemical Safety Data (No longer updated)More details |

## Safety:

|  |
| --- |
| GHS07BiosynthQ-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 Oxford University Chemical Safety Data (No longer updated)More details |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+P338; P312BiosynthQ-201095 |
| WarningBiosynthQ-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