

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

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* 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| white powderOxford University Chemical Safety Data (No longer updated)More details  |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 Oxford University Chemical Safety Data (No longer updated)More details  |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IPR-RAT LD50 3800 mg kg-1, IPR-MUS LD50 4500 mg kg-1, IVN-RAT LD50 3000 mg kg-1Oxford University Chemical Safety Data (No longer updated)More details  |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 Oxford University Chemical Safety Data (No longer updated)More details  |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